WATER-RIGHT DOCKET

Pinnacles National Monument

Docket No: 1

CHALONE CREEK

Preliminary Docket Information

12-08-1975: water right/source docket information

WATE RESOURCES/WATER RIGHT DATE: December 8, 1975

WATER RIGHT/SOURCE DOCKET INFORMATION

REGION Western AREA Pinnacles National Monument

SITE Chalone Creek

STATE California COUNTY San Benito DOCKET NO WR #1

LOCATION SE¼ SE¼ Section 35, T16S, R7E

REGIONAL BASIN LOCAL BASIN

ACQUIRED BY Application

APPLICATION 8969 PERMIT 4957 CERTIFICATE 9374

ACTION DUE PRIORITY May 10, 1937 RESERVATION January 16, 1908

QUANTITY 14,100 gallons per day USE domestic and fire protection

STATUS SOURCE

REMARKS See full narrative following for a more detailed discussion.

NARRATIVE:

Pinnacles National Monument was established by presidential proclamation on January 16, 1908. The monument filed Application No. 8969 with the State of California on May 10, 1937 to appropriate water for recreational, domestic and fire protection purposes year round. The total amount proposed to be diverted was 0.25 cfs from two points on Chalone Creek. The first point of diversion, (Diversion No. 1) a well in the streambed of Chalone Creek about 4,000 feet below the confluence of the East and West Forks of Chalone Creek, actually was constructed prior to application with the State. The second point of diversion (Diversion No. 2), a well in the streambed of the East Fork of Chalone Creek, was completed by 1938 but was washed out by a flood the following winter. However, the monument had acquired additional land containing Willow Spring by this time. To avoid the reoccurrence of flood damage, to reduce pumping and permit better pollution control reconstruction was to be made in the vicinity of Willow Spring. On March 20, 1940, the Park Service filed a petition to change the point of diversion from Diversion No. 2 to three points at Willow Spring. The State granted the change in point of diversion and the monument then constructed the diversions.

In 1959, the monument drilled a well in the streambed of Chalone Creek in the general vicinity of Diversion No. 1. However, the well failed to produce a sufficient quantity of water for the monument's needs. The Park Service then decided to place a collecting trench across the streambed of the creek. Between July and August of 1961, the monument constructed a 215 foot trench about four feet below the dry season water table.

The State Water Rights Board made inspections of the diversions in the monument in 1960, 1961 and 1968. License No. 9374 was issued by the State to the monument on May 18, 1970. The amount licensed was 14,100 gpd year round to be used for domestic and fire protection purposes. The sole point of diversion was the trench across Chalone Creek. The diversions at Willow Spring had ceased to be used other than for some irrigation and the Park Service abandoned these (along with the original two points of diversion) in its request for license.

Compiled by M. Ackerman

Approved by W. Werrell

Pinnacles WR #1 -

The Pinnacles National Monument is located in San Benito and Monterey Counties about 130 highway miles south of San Francisco. On January 16, 1908, President Theodore Roosevelt issued Proclamation No. 796 establishing Pinnacles National Monument. The purpose of the reservation of these lands was to preserve the natural formations, known as Pinnacles Rocks, with a series of caves underlying them, which were of scientific interest.

On May 10, 1937, the monument filed an application (No. 8969) with the State of California to appropriate the underground flow of Chalone Creek, tributary to the Salinas River. The proposed diversion was for 0.25 cfs for recreational, domestic and fire protection purposes year round. There were actually (physically) two points of diversion proposed. The first point of diversion, Diversion 1, was to be in the streambed of Chalone Creek about 4,000 ft. below the confluence of the East and West forks of Chalone Creek. The second point of diversion, Diversion 2, was to be in the streambed of the East Fork of Chalone Creek about 1600 feet above the confluence of the East and West Forks of Chalone Creek. The water from both points of diversion was to be used at a public campground, picnic grounds, swimming pools and a CCC camp along Chalone Creek in the monument.

Construction of Diversion 1, a thirty foot deep well in the streambed of Chalone Creek, had actually began in 1934 and was completed and in use prior to the filing of the application in 1937. The application filed by the monument stated that construction had commenced in 1934 and would be completed in five years after the approval of the application. On June 23, 1937, Permit No. 4957 was issued by the State for the above diversions.

In 1938, W.I. Hawkins, Custodian of Pinnacles N.M., filed a "Progress Report by Permittee" in which he stated that a well at diversion point No. 2 had been completed. Additionally, the land riparian to Willow Spring (north and upstream of point No. 2 on Chalone Creek) had been purchased from private individuals for the purpose of protecting the water rights. In 1939, Hawkins again filed a progress report in which he stated that the diversionary system (presumably the well and pipeline) at Diversion 2 had been washed out in the winter floods. To avoid the reoccurence of flood damage and to reduce pumping and permit better pollution control, reconstruction was to be made at a different point.

On March 20, 1940, Hawkins filed a petition for change in point of diversion from Point of Diversion No. 2 to diversionary points 3, 4 and 5. These points consisted of a concrete collecting basin at Willow Spring (Point No. 3), and two 6-inch drain tiles across the spring area (Points 4 and 5). This was now possible due to the previously mentioned purchase of the lands owned by the Marcotts.

The State issued an order allowing the changes to be made on March 30, 1940. In 1941, the monument began requesting extensions of time within which to complete construction. The state with such requests and granted the extensions of time.

There appeared to have been no changes in status of these diversions until 1959. On July 8, 1959, a well was drilled in the streambed of Chalone Creek to provide a water supply for a new water system to serve the Chalone Creek Campground area and the Bear Gulch Headquarters area. The well was drilled to a depth of 40.1 feet (they hit bed rock at 38 feet). The water table was 9 feet below ground level. The pump tests determined the yield to be about 12.5 gpm. Construction of the water system began on July 24, 1957. The construction consisted of a concrete block pump house, with pump, heater, hyprochlorinator, and electrical control system. A 20,000 gallon steel reservoir, water lines and a concrete valve box were also constructed.

The reservoir was located above Chalone Creek Campground to supply water by gravity flow to the Campground and to the existing 20,000 gallon reservoir at Bear Gulch. When work was finally completed, the contractor attempted to fill and test the water system. However, the well was producing less than 2 gpm and

so the system could not be tested.

On May 24, 1960, Mr. LeRoy Mace, an engineer with the State Water Rights Board made an inspection of the construction work and use of water at Chalone Creek. He visited the site of the new well and observed the production of 12 to 13 gpm when the pump was inoperation. He was informed that the flow from Willow Springs was used only for storage for fire protection purposes.

The new well appeared to be producing an insufficient quantity of water during 1960. The Assistant Regional Director, in a memo to the Director dated Dec. 16, 1960, reported that the well had an inflow of water at only about 50 gallons per hour.

On January 24, 1961, the State Water Rights Board wrote to the Park Service informing them of the results of the inspection made by Mr. Mace. The report of inspection showed diversion of approximately 10,000 gpd from Willow Spring for fire protection throughout the year. The State proposed issuing a license for this amount under Application No. 8969 (without any mention of Chalone Creek). The Regional Chief of Operations replied to the State on January 27, 1961. He rejected the proposed licensing for 10,000 gpd for fire protection. He stated that the application was for domestic and recreational uses in addition to fire protection and additional development of the diversionary works on Chalone Creek would have to be made before there was an adequate diversion of the underground flow of Chalone Creek. He requested that licensing be postponed until construction was complete and full use of the water was made.

The State Water Rights Board responded in a letter of Feb. 7, 1961. Executive Officer, L.K. Hill, informed the Park Service that a second inspection of the project would be made in 1961.

The Park Service then began plans for further development of Chalone Creek. It was decided that an exploratory trench across Chalone Creek (similar to the one constructed across Furnace Creek at Death Valley) would be the means used to increase production. On June 26, Hydraulic Engineer Spaulding visited the monument to prepare for construction of the exploratory trench. He found the well production to have increased to approximately 9.2 gpm.

Mr. Spaulding returned to the monument on July 24 and remained to August 4th during the construction of the exploratory trench. The trench was dug about 4 feet below the dry season water table in the stream bed of Chalone Creek and was 215 feet in length. The trench was producing about 25 gpm on August 4, 1961.

On September 4, 1962, the State Water Rights Board wrote to the Park Service informing them that the report of the second inspection of Chalone Creek recommended an extension of time for completion of construction and application of water to beneficial use.

The Park Service responded by requesting such extensions on September 7,1962. The state granted this particular extension of time and others during the following few years.

On November 22, 1963, the Park Service filed a petition for correction (change) of description of point of diversion. The petition stated that the original diversions (1 and 2) had been abandoned. Diversion 3, 4 and 5 (at Willow Spring) were still in use for irrigation. The new diversion (Diversion No. 6) was described as a cutoff trench adjacent to the old well (Diversion No. 1). The reason for the proposed correction was that the original diversions had failed to supply sufficient water to serve the developments. On the same date, the Park Service also filed a petition for change in place of use. The places of use were described as a campground of approximately 40 acres, a headquarters area of 10 acres, a picnic area of approximately 20 acres and a future headquarters area of approximately 10 acres.

The State issued an order granting these changes on May 21, 1964. Extensions of time were again requested by the Park Service and granted by the State up

until December 1, 1968. On November 12, 1969, Mr. Dave McAnlis of the State Division of Water Rights made another inspection of the Chalone Creek system. He recommended licensing of the project. He stated "Project is complete and ready for license." The amount of use was 14,100 gpd year round for domestic and fire protection purposes. The source was the underflow of Chalone Creek. The proposed construction of the future headquarters had been abandoned.

On February 2, 1970, the Park Service filed a Request for License on the underflow of Chalone Creek tributary to the Salinas River. The diversions from the east fork of Chalone Creek underflow and from Willow Creek were abandoned.

The proposed recreational use was also deleted. The place of use was also reduced (as mentioned above in the report of inspection). On May 18, 1970, License No. 9374 was issued by the State for the underflow of Chalone Creek. The amount licensed was 14,100 gpd year round (total diverted not to exceed 5.2 acre feet). The last Report of Licensee filed in January of 1974 stated that this source was still being used year round for domestic and fire protection purposes.

Legal Clerk
Mike Ackerman
Dec. 4, 1975

PINNACLES NM
Chalone Creek
Water Right Docket #1

Outline of Assembly

A. Map of Area, March 1937.
B. Application to Appropriate Unappropriated water filed 5/10/37.
C. Notice of Application to Appropriate water 5/12/37.
D. Affidavit of Posting Notice 5/18/37.
E. Progress Report by Permittee, Year 1938,
F. Progress Report by Permittee, Year 1939, 11/17/39.
G. Drawing NM-Pin 6977.
H. Petition for Change in Point of Diversion, 3/20/40.
I. Order Allowing change in Points of Diversion, 3/30/40.
J. Progress Report by Permittee, Year 1940, 12/10/40.
K. Progress Report by Permittee, Year 1941, 10/14/41.
L. Order Granting Extension of Time 10/20/41.
M. Progress Report by Permittee, Year 1942,
N. Progress Report by Permittee, Year 1943, 10/18/43.
O. Progress Report by Permittee, Year 1944, 10/12/44.
P. Progress Report by Permittee, Year 1945, 11/2/45.
Q. Progress Report by Permittee, Year 1946, 10/9/46.
R. Progress Report by Permittee, Year 1947, 11/20/47.
S. Progress Report by Permittee, Year 1948, 10/29/48.
T. Progress Report by Permittee, Year 1949, 10/12/49.
U. Progress Report by Permittee, Year 1950, 11/3/50.
V. Progress Report by Permittee, Year 1951, 10/12/51.
W. Progress Report by Permittee, Year 1952, 11/4/52.
X. Order Granting Extension of Time 6/8/53.
Y. Progress Report by Permittee; Year 1953, 10/16/53.
Z. Progress Report by Permittee, Year 1954, 11/12/54.
AA Progress Report by Permittee, Year 1955, 11/2/55.
BB Notice of expiration of time within which to complete project, 10/31/55.
CC Order Granting Extension of Time 1/16/56.
DD Progress Report by Permittee for Year 1956, 11/27/56.
EE Progress Report by Permittee Year 1957, 10/8/57.
FF Progress Report by Permittee Year 1958, 10/6/58.
GG Notice of Expiration 10/6/58
HH Progress Report by Permittee Year 1959, 11/24/59.
II Notice of Expiration 11/24/59

WATER DOCKET INFORMATION

AREA PINNACLES N M

DOCKET NO. 1

APPLICATION NO. 8969

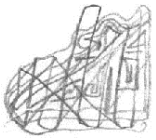
PERMIT NO. 4957

LICENSE ~~CERTIFICATE~~ NO. 9374

TITLE OF DOCKET CHALONE CREEK WATER SYSTEM

PRIORITY 5/10/37

REMARKS: Apparently there are two diversion points for this license



PINN 2011

[FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2011

Chapel Well

Primary Owner: U S NATIONAL PARK SERVICE
Application Number: A008969
License Number: 009374
Date Submitted: 2012-06-14

1. Project Abandoned	
The project has been abandoned and I request revocation of my water right license	No

2. Compliance with License Terms and Conditions	
I have currently reviewed my water right license and I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	

3. Changes to the Project	
Intake location has been changed	Yes
Description of intake location changes	Please see remarks.
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	
Other changes	
Description of other changes	

4. Purpose of Use	
Domestic	Varies by season and year.
Fish and Wildlife Protection and/or Enhancement	Please see remarks.
Fire Protection	Supported by well.

5. Amount of Water Diverted and Used

Month	Amount directly diverted or collected to storage (Gallons)	Amount used (Gallons)
January	24400.0	24400.0
February	20600.0	20600.0
March	37700.0	37700.0
April	29000.0	29000.0
May	30900.0	30900.0
June	42000.0	42000.0
July	48800.0	48800.0
August	67500.0	67500.0
September	25300.0	25300.0
October	34200.0	34200.0
November	36700.0	36700.0
December	21700.0	21700.0
Total	418800	418800

6. Maximum Rate of Diversion for each Month

Month	Maximum Rate of Diversion (GPM)
January	30.0
February	30.0
March	30.0
April	30.0
May	30.0
June	30.0
July	30.0
August	30.0
September	30.0
October	30.0
November	30.0
December	30.0

7. Storage

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water

8. Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	Low flush toilets.
9. Amount of water conserved	0.0 Gallons

Water Quality and Wastewater Reclamation

10. During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
11. Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water

12. During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
13. Amounts of groundwater used	418800.0 Gallons

Additional Remarks

Water now drawn through Chapparal Well, not surface diversion. Unused surface water amount remains instream in support of fish and wildlife, and in support talus cave formation. The United States gives this information to the State in the interest of comity, and does not concede that the State has the power to regulate the rights of the United States to the use of water.

Attachments

File Name	Description	Size
No Attachments		

Contact Information of the Person Submitting the Form

First Name	Eric
Last Name	Lord
Relation to Water Right	Agent
I read the above and agree	Yes

PINN

CALIFORNIA Water Boards

State Water Resources Control Board

NOTICE TO WATER RIGHT LICENSEE

March 5, 2012

Designated Contact or Agent:
U S NATIONAL PARK SERVICE
1201 OAK RIDGE DR STE 250
FORT COLLINS, CO 80525

Contact Phone Number: (970) 225-3500

Primary Owner: U S NATIONAL PARK SERVICE

Application ID: A008969 **License No.** 009374

First three Sources listed:	Counties:
CHALONE CREEK UNDERFLOW	San Benito

Direct Diversion Rate: 14100.000 Gallons per Day **Collection to Storage Amount:** 0.000 AC-FT

LICENSEE REPORTING FOR 2011

As indicated in the California Code of Regulations title 23, section 847, the State Water Resources Control Board (State Water Board) requires annual reporting of water diversion and use under licenses. The State Water Board has historically required these reports to be filed once every three years in paper form. California Water Code chapter 2.7 section 348 authorizes the State Water Board to require online reporting of water diversions. Consistent with these requirements, the State Water Board, Division of Water Rights (Division) developed a new online Report Management System (RMS) as a component of the enhanced Water Right Information Management System (eWRIMS). RMS allows electronic submittal of water diversion and use reports, saving both paper and resources. **All reports must be completed online through RMS; paper copies are not available.** To report online, go to **www.waterboards.ca.gov/rms** and login with your User ID and Password. The information required to login and access your online Report of Licensee is:

User ID (Water Right ID): **A008969**
Password (Reporting Identifier): **627073**

You are required to complete the online report for 2011 no later than **June 30, 2012.** If you do not have a computer or internet access, you should use a friend's computer, a computer in a public library, or a Division computer to fill out the form. Unfortunately, Division staff cannot fill the form out on your behalf. However, if you wish to seek assistance with the form, you may contact the Division to request a listing of attorneys and consulting firms with water rights experience. You can also review the listing on the Division's Business Information Contacts webpage at: http://www.waterboards.ca.gov/waterrights/board_info/contacts.shtml.

If you have multiple water rights, please be aware you must report water use separately for

each right. Do not list total combined diversions under multiple rights on the form. To document compliance with the conditions of your water right(s), you may use RMS to submit photos (such as staff gages, measuring devices, etc.), documents (Department of Fish and Game agreements, other agency approvals, etc.), graphs, and spreadsheets.

CHANGES FOR 2011 REPORTING:

- It is possible to create one account on the RMS site to report all of your water rights. It is not necessary to create an account if you would like to report your water rights individually. Please see the RMS login page for more information and instructions.
- RMS includes the capability to amend current and past reports. Amendments to credits previously claimed pursuant to Water Code sections 1010, 1011, and 1011.5 are subject to review and may not be accepted.
- Licensees can list all of their reservoirs associated with this license in their report.
- RMS includes new on screen help tools and instructions.

REQUIRED NOTIFICATION OF CHANGE IN OWNERSHIP

You are required to notify the Division directly of any water right ownership change. Your county assessor's office or title company does not notify the Division of ownership changes. Failure to notify the Division of an ownership change prior to assessment of annual water right fees will result in your liability to pay the annual water right fee even if you transferred the property associated with the water right. Notification to the Division should be made using the Change of Name/Address or Ownership form by clicking on the Water Rights Forms link located at www.waterboards.ca.gov/waterrights/board_info.

CONTACT INFORMATION

Frequently asked questions pertaining to filling out online reports are posted at the RMS website and we encourage you to read these first. However, if you still have any questions or need assistance completing the report, please contact the Division of Water Rights at (916) 323-9393 or send an email to: ewrims@waterboards.ca.gov.

Sincerely,

Phillip Crader, Manager
Permitting and Licensing Section
Division of Water Rights

[FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2010

Primary Owner: U S NATIONAL PARK SERVICE
Application Number: A008969
License Number: 009374

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	Yes
Description of intake location changes	Please see remarks.
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Domestic	Varies by season and year.
Fish and Wildlife Protection and/or Enhancement	Please see remarks.
Fire Protection	Supported by well.

Month	Amount directly diverted or collected to storage (Gallons)	Amount used (Gallons)
January	17958.0	17958.0
February	17359.0	17359.0
March	40106.0	40106.0
April	42501.0	42501.0
May	27835.0	27835.0
June	20652.0	20652.0
July	23944.0	23944.0
August	24243.0	24243.0
September	22148.0	22148.0
October	17659.0	17659.0
November	22747.0	22747.0
December	21849.0	21849.0
Total	299001	299001

Month	Maximum Rate of Diversion (GPM)
January	30.0
February	30.0
March	30.0
April	30.0

May	30.0
June	30.0
July	30.0
August	30.0
September	30.0
October	30.0
November	30.0
December	30.0

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	Yes
Description of water conservation efforts	Low flush toilets.
Amount of water conserved	0.0 Million Gallons

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
Amounts of groundwater used	0.299 Million Gallons

Additional Remarks
Water now drawn through Chapparal Well, not surface diversion. Unused surface water amount remains instream in support of fish and wildlife, and in support talus cave formation.

Attachments	
File Name	Size
No Attachments	

Contact Information of the Person Submitting the Form	
First Name	Eric
Last Name	Lord
Relation to Water Right	Other
I read the above and agree	Yes

[FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2009

Primary Owner: U S NATIONAL PARK SERVICE
Application Number: A008969
License Number: 009374
Date Submitted: 2010-06-18

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	Yes
Description of intake location changes	Please see remarks.
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Domestic	Varies by season and year.
Fish and Wildlife Protection and/or Enhancement	Please see remarks.
Fire Protection	Supported by well.

Month	Amount directly diverted or collected to storage (Gallons)	Amount beneficially used (Gallons)
January	18000.0	18000.0
February	17000.0	17000.0
March	40000.0	40000.0
April	42000.0	42000.0
May	28000.0	28000.0
June	20000.0	20000.0
July	24000.0	24000.0
August	24000.0	24000.0
September	22000.0	22000.0
October	17000.0	17000.0
November	23000.0	23000.0
December	22000.0	22000.0
Total	297000	297000

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	No
Description of water conservation efforts	
Amount of water conserved	

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water poliuted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
Amounts of groundwater used	0.297 Million Gallons

Additional Remarks
Water drawn through well, not surface diversion. Unused amount remains instream in support of fish and wildlife, and in support of talus cave formation.

Contact Information of the Person Submitting the Form	
First Name	Eric
Last Name	Lord
Relation to Water Right	Other
I read the above and agree	Yes

[FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2008

Primary Owner: U S NATIONAL PARK SERVICE
Application Number: A008969
License Number: 009374
Date Submitted: 2010-06-18

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	Yes
Description of intake location changes	Please see remarks.
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Domestic	Varies by season and year.
Fish and Wildlife Protection and/or Enhancement	Please see remarks.
Fire Protection	Please see remarks.

Month	Amount directly diverted or collected to storage (Gallons)	Amount beneficially used (Gallons)
January	24000.0	24000.0
February	23000.0	23000.0
March	53000.0	53000.0
April	56000.0	56000.0
May	37000.0	37000.0
June	27000.0	27000.0
July	32000.0	32000.0
August	32000.0	32000.0
September	29000.0	29000.0
October	23000.0	23000.0
November	30000.0	30000.0
December	29000.0	29000.0
Total	395000	395000

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	No
Description of water conservation efforts	
Amount of water conserved	

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
Amounts of groundwater used	0.397 Million Gallons

Additional Remarks
Water now drawn through well, not surface diversion. Unused amount remains instream in support of fish and wildlife, and in support of talus cave formation.

Contact Information of the Person Submitting the Form	
First Name	Eric
Last Name	Lord
Relation to Water Right	Other
I read the above and agree	Yes

[FINAL SUBMITTED VERSION]

REPORT OF LICENSEE FOR 2007

Primary Owner: U S NATIONAL PARK SERVICE
Application Number: A008969
License Number: 009374
Date Submitted: 2010-06-18

Compliance with License Terms and Conditions	
The project has been abandoned and I request revocation of my water right license	No
I have reviewed my water right license	Yes
I am complying with all terms and conditions	Yes
Description of noncompliance with terms and conditions	
Intake location has been changed	Yes
Description of intake location changes	Please see remarks.
Type of use has changed	
Description of type of use changes	
Place of use has changed	
Description of place of use changes	

Purpose of Use	
Domestic	Varies by season and year.
Fish and Wildlife Protection and/or Enhancement	Plsease see remarks.
Fire Protection	Please see remarks.

Month	Amount directly diverted or collected to storage (Gallons)	Amount beneficially used (Gallons)
January	24000.0	24000.0
February	23000.0	23000.0
March	53000.0	53000.0
April	56000.0	56000.0
May	37000.0	37000.0
June	27000.0	27000.0
July	32000.0	32000.0
August	32000.0	32000.0
September	29000.0	29000.0
October	23000.0	23000.0
November	30000.0	30000.0
December	29000.0	29000.0
Total	395000	395000

Reservoir name	Spilled this year	Feet below spillway at maximum storage	Completely emptied	Feet below spillway at minimum storage	Method used to measure water level

Conservation of Water	
Are you now employing water conservation efforts?	No
Description of water conservation efforts	
Amount of water conserved	

Water Quality and Wastewater Reclamation	
During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?	No
Amount of reclaimed, desalinated, or polluted water used	

Conjuctive Use of Groundwater and Surface Water	
During the period covered by this Report, were you using groundwater in lieu of available surface water authorized under your license?	Yes
Amounts of groundwater used	0.395 Million Gallons

Additional Remarks
Water now drawn through well, not surface diversion. Amount not consumptively used remains instream in support of fish and wildlife, and in support of talus cave formation.

Contact Information of the Person Submitting the Form	
First Name	Eric
Last Name	Lord
Relation to Water Right	Other
I read the above and agree	Yes

State Water Resources Control Board

Division of Water Rights
1001 I Street, 14th Floor ♦ Sacramento, California 95814 ♦ 916.341.5300
P.O. Box 2000 ♦ Sacramento, California 95812-2000
Fax: 916.341.5400 ♦ www.waterboards.ca.gov/waterrights

Linda S. Adams
Secretary for Environmental Protection

Arnold Schwarzenegger
Governor

February 2010

NOTICE TO SUPPLEMENTAL STATEMENT FILERS

Enclosed is your Supplemental Statement of Water Diversion and Use (Supplemental Statement) form for the years **2007, 2008, and 2009**. All Supplemental Statements should be completed and postmarked no later than **JULY 1, 2010** for delivery to the State Water Resources Control Board (State Water Board), Division of Water Rights (Division).

The State Water Board has historically required Supplemental Statements to be filed every three years in paper form. However, Senate Bill 8, adopted by the Legislature in extraordinary session and signed into law by the Governor last November, provides that the State Water Board may adopt Emergency Regulations requiring online reporting of water diversions. Consistent with this new law, the State Water Board developed a new online Report Management System (RMS) as a component of the enhanced Water Right Information Management System (eWRIMS). This online RMS allows you to electronically submit your water diversion and use report on an annual basis instead of via mail. To report on-line, go to **www.waterboards.ca.gov/ewrims** and click on "eWRIMS Online Reporting System." The login name and password for each water right is printed at the bottom of the enclosed Supplemental Statement form. You must report the last three years of data using either RMS, a combination of RMS and paper. Instructions for filling out online reports are posted at the eWRIMS website. **Please note that online reporting is optional this year, but the State Water Board will adopt new regulations in 2010 requiring all future Statements to be submitted via the online RMS. In the future you will have to report water diversion and use via the online RMS, but will have the option of reporting annually, or reporting three years of diversions on a triennial basis.**

The State Water Board will be offering a class "How to File Water Diversion and Use Reports Online" at a number of Northern California locations in April. A complete schedule and registration information will be included in the February issue of our monthly newsletter. Enclosed is a printed copy of our January issue. New issues will be posted monthly on the internet at **www.waterboards.ca.gov/waterrights/press_room/newsletter/**

Diverters that do not wish to file online this year may submit their 2007, 2008, and 2009 Supplemental Statement forms by mail to:

Division of Water Rights, P.O. Box 2000, Sacramento, CA 95812-2000

CHANGE IN LAW FOR 2007-2009 STATEMENTS

If you have developed a new point of diversion or divert from a new surface water source, in addition to the existing point of diversion, a separate Statement is required to record the new diversion. Recent changes in law require the diverter to provide the exact locations for the point of diversion and place of use using the California Coordinate System, latitude and longitude measurements, or by identification on a U.S. Geologic Survey topographic map in the

Statement. The Statement form can be obtained from the Division's website at **http://www.waterboards.ca.gov/waterrights/publications_forms/forms/index.shtml**

REQUIRED NOTIFICATION OF CHANGE IN OWNERSHIP

Please review and update the ownership information listed in the upper half of the enclosed Supplemental Statement(s). The State Water Board needs the complete name, mailing address, and phone number of the current owner or agent, if applicable. State regulations require the owner of the water right to notify the State Water Board directly of any ownership change. Your county assessor's office or title company does not notify us of any ownership updates.

NEW POTENTIAL PENALTIES FOR FAILURE TO FILE STATEMENT

Senate Bill 8 also includes new penalties for failure to file a Statement. Failure to file may result in an administrative civil liability of $1,000 plus an additional $500 per day after a 30-day period to correct the initial failure to file. Please refer to the enclosed California Water Right Newsletter for more information.

If filing by mail, you must enter numerical amounts in Tables C and D of the Supplemental Statement. Do not use checkmarks or leave these tables blank.

If you have questions or concerns regarding this matter, please contact Bill Rigby at (916) 341-5376 or at brigby@waterboards.ca.gov.



Les Grober, Manager
Hearings and Special Programs Section
Division of Water Rights

Return completed Report to:

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS
P.O. BOX 2000
SACRAMENTO, CA 95812-2000

A008969%L%2009

Or file Report online at: http://ciwqs.waterboards.ca.gov/ewrims/ewrims_online_reporting/login.jsp
For assistance completing this Report, call: (916) 341-5300 FAX (916) 341-5400

REPORT OF LICENSEE FOR 2007, 2008, 2009

PNN

OWNER(S) OF RECORD: If the owner information below is wrong or missing, please correct.
U S NATIONAL PARK SERVICE

APPLICATION NO: A008969

LICENSE NO: 009374
CONTACT PHONE NO: 970-225-3500

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING
U S NATIONAL PARK SERVICE
1201 OAK RIDGE DR STE 250
FORT COLLINS, CO 80525

Submitted

LICENSE SUMMARY

NAME(S) OF SOURCES OF WATER (Up to first 4 sources listed) CHALONE CREEK UNDERFLOW

POD PARCEL NO

COUNTY LOCATION
San Benito

MAX DIRECT DIVERSION RATE: 14,100 Gallons per Day
MAX COLLECTION TO STORAGE AMOUNT: 0 AC-FT
WATER RIGHT FACE VALUE: 15.8 AC-FT

LICENSED USE(S) OF WATER (First 4 uses displayed below	ACRES (AC)	DIRECT DIVERSION SEASON (month/day to month/day)	COLLECTION TO STORAGE SEASON (month/day to month/day)
Domestic	0.0	1/1 to 12/31	
Fire Protection	0.0	1/1 to 12/31	

[ ] YES [ ] NO The project has been abandoned and I request revocation of my water right license.

COMPLIANCE WITH LICENSE TERMS AND CONDITIONS: This Report is important since it provides a record of your actual water use as well as your compliance with the terms and conditions of your water right license. The information requested below should be filled out carefully. This Report should be promptly returned to the above address.

1. [ ] YES [ ] NO I have currently reviewed my water right license.
2. [ ] YES [ ] NO I am complying with all terms and conditions listed in the license. Identify any noncompliance under "Remarks" on the reverse side.
3. [ ] YES [ ] NO I have changed the intake location, type(s) of use, and/or place of use authorized by the license. If **Yes**, explain under "Remarks" on reverse side. ***Note:*** *A Change Petition and associated fees may be required for any significant changes to the licensed project.*

BENEFICIAL USE(S) OF WATER: Under the appropriate boxes below, briefly explain how the water was used each year

4. Current Use(s) of Water	2007	2008	2009
4.a. Irrigation – specify no. of acres irrigated			
4.b. Frost Protection – specify no. of acres protected			
4.c. Heat Control – specify no. of acres protected			
4.d. Industrial – specify type			
4.e. Stockwatering – specify no. & type of animals			
4.f. Municipal – approx. population served			
4.g Domestic – specify no. of persons, lawn/garden area			
4.h. Power Generation – installed capacity in kW, MW, or hp			
4.i Recreational – specify (boating, fishing, water contact sports, etc.)			
4.j Other – specify (Examples: fire protection, snowmaking, mining, etc.)			

AMOUNT OF WATER TAKEN FROM THE SOURCE: Please report only the amounts diverted and/or stored under this license.
5.a. Amount of water taken each month under this license in [ ] gallons or [ ] acre-feet or [ ] million gallons

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2007													
2008													
2009													

AMOUNT OF WATER BENEFICIALY USED: Please report only the amounts beneficially used under this license.
5.b. Amount actually used by direct diversion and/or withdrawal from storage in acre-feet [ ] Check if amounts are same as 5.a.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2007													
2008													
2009													

✂ ----------

Please Detach This Portion

To file this report electronically, please go to http://ciwqs.waterboards.ca.gov/ewrims/ewrims_online_reporting/login.jsp and log-in using the Water Right ID and Password provided below:

Water Right ID: A008969

Password: 5R4J2C

After logging-in, you will be able to change your password by selecting the "Change E-mail or Password" link at the top of the screen. To complete your report for the current year, select the link to the year 2009. You can also complete reports for previous years by selecting "Submit a Report for a Year not Shown Above".

If you have any questions or need further assistance you may contact the eWRIMS Help Desk at 866-792-4977, Monday through Friday, 8:00 a.m. through 5:00 p.m., or by email at ewrims@waterboards.ca.gov.

Please Detach This Portion

App ID No. A008969

6. For Storage Projects only:	2007	2008	2009
6.a. Did your reservoir(s) spill?			
6.b. If No, how many feet vertically below the spillway was the water level at maximum storage?			
6.c. Have you emptied the reservoir(s)?			
6.d. If No, how many feet vertically below the spillway was the water level(s) at minimum storage?			

PLEASE ANSWER ONLY THOSE QUESTIONS BELOW THAT ARE APPLICABLE TO YOUR WATER RIGHT PROJECT
(Please note that future amendments to the claims below will not be accepted.)

An appropriative water right can be reduced or revoked through five continuous years of nonuse. However, the California Water Code specifies that under certain conditions no reduction or loss of the appropriative water right shall occur due to: (a) water conservation efforts; (b) use of recycled, desalinated, or polluted water; and/or (c) conjunctive use of groundwater and surface water. You must report the extent and amount of water claimed for credit below. Failure to report the amounts will deprive you of the benefits allowed under the Water Code sections.

CONSERVATION OF WATER: (Water Code section 1011)

7. **[ ] YES [ ] NO** During the period covered by this Report, were you implementing any water conservation efforts? If YES, please describe:

8. If **YES** and you want to claim credit for the amount of water conserved towards the water use authorized under your license as allowed under Water Code section 1011, please show the amount of water conserved below:

Future amendments to this claim will not be accepted.	2007	2008	2009
Amount of water conserved. *Specify in acre-feet (AF) or million gallons (MG)*			

WATER QUALITY AND WASTEWATER RECLAMATION: (Water Code section 1010)

9. **[ ] YES [ ] NO** During the period covered by this Report, did you use reclaimed water from a wastewater treatment facility, water from a desalination facility, or water polluted by waste to a degree which unreasonably affects the water for other beneficial uses?

10. If **YES** and you want to claim credit for the substitution of this reclaimed, desalinated, or polluted water in lieu of the surface water authorized under your license as allowed by Water Code section 1010, please show the amount of reclaimed, desalinated, or polluted water used below:

Future amendments to this claim will not be accepted.	2007	2008	2009
Amount of reclaimed, desalinated, or polluted water used. *Specify in acre-feet (AF) or million gallons (MG)*			

CONJUNCTIVE USE OF GROUNDWATER AND SURFACE WATER: (Water Code section 1011.5)

11. **[ ] YES [ ] NO** During the period covered by this Report, were you using groundwater in lieu of the surface water authorized under your license?

12. If **YES** and you want to claim credit for the groundwater used in lieu of the surface water authorized under your permit as allowed under Water Code section 1011.5, please show the amount of groundwater used below:

Future amendments to this claim will not be accepted.	2007	2008	2009
Amount of groundwater used in lieu of surface water. *Specify in acre-feet (AF) or million gallons (MG)*			

REMARKS: (Identify the item you are explaining; additional pages may be attached.)

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

Signature:_____ Date: _____ Phone No.: ( )_____
LICENSEE (OR AGENT / DESIGNEE)

	Campground Well	Pillar Well	Chapparal We
2004		1,502,657	103631.5172
2005		1,777,830	
2006	947,580	1,498,028	655,026
2007	1,380,840	1,600,767	397,740
2008	2,127,080	1,328,471	397,740
2009	2,431,740	1,573,788	295,600

Pillar Well

		2004	2005	2006	2007	2008	2009
January	0.06	90159	106670	89882	96046	79708	94427
February	0.06	87154	103114	86886	92844	77051	91280
March	0.13	201356	238229	200736	214503	178015	210888
April	0.14	213377	252452	212720	227309	188643	223478
May	0.09	139747	165338	139317	148871	123548	146362
June	0.07	103683	122670	103364	110453	91664	108591
July	0.08	120213	142226	119842	128061	106278	125903
August	0.08	121715	144004	121340	129662	107606	127477
September	0.07	111197	131559	110854	118457	98307	116460
October	0.06	88657	104892	88384	94445	78380	92853
November	0.08	114202	135115	113850	121658	100964	119608
December	0.07	109694	129782	109356	116856	96978	114887
	1.00	1501154	1776052	1496530	1599166	1327143	1572214

2010 is in toyster in Xcel.

Chapparal Well

		Monthly Avg r	2006	2007	2008	2009
January	0.06	1	39302	23864	23864	17736
February	0.06	1	37992	23069	23069	17145
March	0.13	2	87773	53297	53297	39610
April	0.14	2	93014	56479	56479	41975
May	0.09	2	60917	36990	36990	27491
June	0.07	1	45197	27444	27444	20396

00-00-0000: Note on Well Use

July	0.08	1		52402	31819	31819	23648
August	0.08	1		53057	32217	32217	23944
September	0.07	1		48472	29433	29433	21874
October	0.06	1		38647	23467	23467	17440
November	0.08	1		49782	30228	30228	22466
December	0.07	1		47817	29035	29035	21579
	1.00		0	654371	397342	397342	295304

00-00-0000: Note on Well Use, cont

NPS Stats

National Park Service Public Use Statistics Office

National Park Service
U.S. Department of the Interior

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Pinnacles NM

2009	Rec Visits	Non-Rec Visits	Concession Lodging	Tent Campers	RV Campers	Concession Campgrounds	Back Country Campers	Misc Campers	Total Overnight Stays
January	10,531	0	0	0	0	442	0	0	442
February	9,937	0	0	0	0	510	0	0	510
March	22,877	0	0	0	0	1,879	0	0	1,879
April	24,219	0	0	0	0	1,004	0	0	1,004
May	15,938	0	0	0	0	1,375	0	0	1,375
June	11,841	0	0	0	0	902	0	0	902
July	13,668	0	0	0	0	904	0	0	904
August	13,936	0	0	0	0	831	0	0	831
September	12,659	0	0	0	0	613	0	0	613
October	10,189	0	0	0	0	580	0	0	580
November	12,954	0	0	0	0	379	0	0	379
December	12,363	0	0	0	0	105	0	0	105
2009 Total	176,112	0	0	0	0	9,524	0	0	9,524

2008	Rec Visits	Non-Rec Visits	Concession Lodging	Tent Campers	RV Campers	Concession Campgrounds	Back Country Campers	Misc Campers	Total Overnight Stays
January	9,246	0	0	2,750	130	0	0	0	2,880
February	10,297	0	0	490	260	0	0	0	750
March	17,836	0	0	1,402	392	0	0	0	1,794
April	30,528	0	0	3,621	645	0	0	0	4,266
May	15,061	0	0	2,903	542	0	0	0	3,445
June	11,163	0	0	1,425	245	0	0	0	1,670
July	12,077	0	0	830	246	0	0	0	1,076
August	14,877	0	0	996	174	0	0	0	1,170
September	15,065	0	0	1,465	126	0	0	0	1,591
October	11,681	0	0	1,106	131	0	0	0	1,237
November	9,846	0	0	0	0	0	0	0	0
December	9,311	0	0	127	203	0	0	0	330
2008 Total	167,992	0	0	17,315	3,094	0	0	0	20,409

	Rec	Non-	Concession	Tent	RV	Concession	Back	Misc	Total

2007	Visits	Rec Visits	Lodging	Campers	Campers	Campgrounds	Country Campers	Campers	Overnight Stays
January	10,006	0	0	304	142	0	0	0	446
February	11,119	0	0	507	251	0	0	0	758
March	17,662	0	0	1,406	388	0	0	0	1,794
April	30,226	0	0	3,582	642	0	0	0	4,224
May	15,504	0	0	2,850	538	0	0	0	3,388
June	11,041	0	0	1,390	236	0	0	0	1,626
July	12,406	0	0	828	255	0	0	0	1,083
August	13,598	0	0	935	331	0	0	0	1,266
September	8,144	0	0	1,166	118	0	0	0	1,284
October	13,373	0	0	1,138	212	0	0	0	1,350
November	10,652	0	0	0	0	0	0	0	0
December	7,288	0	0	150	201	0	0	0	351
2007 Total	161,019	0	0	14,256	3,314	0	0	0	17,570

2006	Rec Visits	Non-Rec Visits	Concession Lodging	Tent Campers	RV Campers	Concession Campgrounds	Back Country Campers	Misc Campers	Total Overnight Stays
January	8,008	0	0	0	0	0	0	0	0
February	14,584	0	0	0	0	0	0	0	0
March	11,086	0	0	103	19	0	0	0	122
April	31,258	0	0	2,305	487	0	0	0	2,792
May	17,503	0	0	2,786	591	0	0	0	3,377
June	13,147	0	0	1,068	406	0	0	0	1,474
July	12,172	0	0	0	0	0	0	0	0
August	12,845	0	0	592	171	0	0	0	763
September	9,259	0	0	1,517	367	0	0	0	1,884
October	12,188	0	0	1,140	579	0	0	0	1,719
November	10,016	0	0	803	356	0	0	0	1,159
December	6,758	0	0	145	198	343	0	0	686
2006 Total	158,824	0	0	10,459	3,174	343	0	0	13,976

Report Total	657,943	0	0	41,830	9,582	9,867	0	0	61,279

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23 CCR 666

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TITLE 23. WATERS
DIVISION 3. STATE WATER RESOURCES CONTROL BOARD AND REGIONAL WATER QUALITY CONTROL BOARDS
CHAPTER 2. APPROPRIATION OF WATER
ARTICLE 2. DEFINITIONS
SUBARTICLE 2. BENEFICIAL USES

23 CCR 666 (2010)

§ 666. Fish and Wildlife Preservation and Enhancement Use

For purposes of specifying a beneficial use in an application to appropriate unappropriated water, fish and wildlife preservation and enhancement use means using water to maintain or provide habitat or other benefit for fish and wildlife by taking water under control as in the following examples:

(a) The collection or diversion of water to storage for either retention in the reservoir or release downstream for the purpose of preservation or enhancement of fish or wildlife; or

(b) Direct diversion of water for the purpose of preservation or enhancement of fish or wildlife.

This category of water use includes the use of water for the raising of fish or other organisms for scientific purposes or release in the waters of the state.

AUTHORITY:

Note: Authority cited: Section 1058, Water Code. Reference: California Trout, Inc. v. SWRCB, 90 Cal.App.3d 816, 153, Cal.Rptr. 672 (1979); Fullerton v. State Water Resources Control Board, 90 Cal.App.3d 590; 153 Cal.Rptr. 518 (1979); and Sections 1243 and 1260, Water Code.

HISTORY:

1. Renumbering and amendment of former Section 666 to Section 665, and renumbering and amendment of Section 667.5 to Section 666 filed 1-16-87; effective thirtieth day thereafter (Register 87, No. 10).

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TOC: Barclays Official California Code of Regulations > /.../ > SUBARTICLE 2. BENEFICIAL USES > § 668. Recreational Use

23 CCR 668

Retrieve State Regulatory Impact(R)

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TITLE 23. WATERS
DIVISION 3. STATE WATER RESOURCES CONTROL BOARD AND REGIONAL WATER QUALITY CONTROL BOARDS
CHAPTER 2. APPROPRIATION OF WATER
ARTICLE 2. DEFINITIONS
SUBARTICLE 2. BENEFICIAL USES

23 CCR 668 (2010)

§ 668. Recreational Use

Recreational use means the use of water for resorts or other recreational establishments, boating, swimming, and fishing, and may include water which is appropriated by storage and either retained in the reservoir or released downstream to support these purposes. Use of water at a camp ground or resort for human consumption, cooking or sanitary purposes is a domestic use and irrigation of golf courses is an irrigation use.

AUTHORITY:

Note: Authority cited: Section 1058, Water Code. Reference: Sections 1243 and 1260, Water Code.

HISTORY:

1. Amendment filed 12-1-55 effective thirtieth day thereafter (Register 55, No. 17).

2. Amendment filed 3-10-60; effective thirtieth day thereafter (Register 60, No. 5).

3. Renumbering and amendment of former Section 668 to Section 669, and renumbering and amendment of Section 667 to Section 668 filed 1--16-87; effective thirtieth day thereafter (Register 87, No. 10).

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TOC: Deering's California Code Annotated > /.../ > Chapter 1. Definitions and Interpretation of Division > § 1011.5. Conjunctive use program; Substitution of alternate supply
Terms: 1011.5 (Edit Search | Suggest Terms for My Search)

Cal Wat Code § 1011.5

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7, AND 8, AND URGENCY LEGISLATION THROUGH CH 21 OF THE 2010 REGULAR SESSION

WATER CODE
Division 2. Water
Part 1. General Provisions
Chapter 1. Definitions and Interpretation of Division

GO TO CALIFORNIA CODES ARCHIVE DIRECTORY

Cal Wat Code § **1011.5** (2009)

§ 1011.5. Conjunctive use program; Substitution of alternate supply

(a) The Legislature hereby finds and declares that the growing water needs of the state require the use of water in an efficient manner and that the efficient use of water requires certainty in the definition of property rights to the use of water. The Legislature further declares that it is the policy of this state to encourage conjunctive use of surface water and groundwater supplies and to make surface water available for other beneficial uses. The Legislature recognizes that the substantial investments that may be necessary to implement and maintain a conjunctive use program require certainty in the continued right to the use of alternate water supplies.

(b) When any holder of an appropriative right fails to use all or any part of the water as a result of conjunctive use of surface water and groundwater involving the substitution of an alternate supply for the unused portion of the surface water, any cessation of, or reduction in, the use of the appropriated water shall be deemed equivalent to a reasonable and beneficial use of water to the extent of the cessation of, or reduction in, use, and to the same extent as the appropriated water was put to reasonable and beneficial use by that person. No forfeiture of the appropriative right to the water for which an alternate supply is substituted shall occur upon the lapse of the forfeiture period applicable to water appropriated pursuant to the Water Commission Act or this code or the forfeiture period applicable to water appropriated prior to December 19, 1914.

The state board may require any holder of an appropriative right who seeks the benefit of this section to file periodic reports describing the extent and amount of the reduction in water use due to substitution of an alternate supply. To the maximum extent possible, the reports shall be made a part of other reports required by the state board relating to the use of water. Failure to file the reports shall deprive the user of water of the benefits of this section.

(c) Substitution of an alternate supply may be made only if the extraction of the alternate supply conforms to all requirements imposed pursuant to an adjudication of the groundwater basin, if applicable, and meets one of the following conditions:

(1) Except as specified in paragraph (2), is from a groundwater basin for which the operating safe yield is not exceeded prior to the extraction of the alternate supply and does not cause the operating safe yield of the groundwater basin from which the alternate supply is obtained to be exceeded.

(2) Is from the Eastern San Joaquin County Basin, as described on pages 38 and 39 of the Department of Water Resources Bulletin No. 118-80, for which the operating safe yield is exceeded prior to the extraction of the alternative supply, if all of the following requirements are met:

(A) The conjunctive use program is operated in accordance with a local groundwater management program that complies with the requirements of this section.

(B) The groundwater management program establishes requirements for the extraction of groundwater and is approved by a joint powers authority that meets the requirements of subparagraph (C).

(C) The joint powers authority includes one or more of the water agencies overlying the contemplated points of groundwater extraction and one or more of the water agencies that will share in the benefits to be derived from the local groundwater management program.

(D) By either of the following methods, the overdraft of the groundwater basin underlying the point of extraction has been reduced prior to the commencement of extraction:

(i) Elimination of a volume of existing groundwater extractions in excess of the proposed new extraction.

(ii) Recharge of the groundwater basin with a volume of water in excess of the proposed new extraction.

(E) The operation of that conjunctive use program ensures that the overdraft of the groundwater basin continues to be reduced.

(d) Water, or the right to the use of water, the use of which has ceased or been reduced as the result of conjunctive use of surface water and groundwater involving substitution of an alternate supply, as described in subdivisions (b) and (c), may be sold, leased, exchanged, or otherwise transferred pursuant to any provision of law relating to the transfer of water or water rights, including, but not limited to, provisions of law governing any change in point of diversion, place of use, and purpose of use due to the transfer.

(e) As used in this section, "substitution of an alternate supply" means replacement of water diverted under an appropriative right by the substitution of an equivalent amount of groundwater.

(f) This section does not apply to the Santa Ana River watershed.

(g) This section does not apply in any area where groundwater pumping causes, or threatens to cause, a violation of water quality objectives or an unreasonable effect on beneficial uses established in a water quality control plan adopted or approved by the state board pursuant to, and to the extent authorized by, Section 13170 or 13245, which designates areas where groundwater pumping causes, or threatens to cause, a violation of water quality objectives or an unreasonable effect on beneficial uses.

(h) This section shall not be construed to increase or decrease the jurisdiction of the state board over groundwater resources, or to confer on the state board jurisdiction over groundwater basins over which it does not have jurisdiction pursuant to other provisions of law.

History:

Added Stats 1992 ch 779 § 1 (AB 231), operative until January 1, 2007. Amended Stats 2003 ch 740 § 3 (SB 833).

Notes:

1. Former Sections
2. Amendments
3. Note

1.

Former Sections:

Former § **1011.5,** similar to the present section, was added Stats 1992 ch 779 § 2, operative January 1, 2007, and repealed Stats 2003 ch 740 § 4.

2. Amendments:

2003 Amendment:

(1) Amended subd (c)(2)(C) by **(a)** substituting "one or more of the" for "each" both times it appears; and **(b)** substituting "agencies' for "agency" both times it appears; and **(2)** deleted former subd (i) which read: "(i) This section shall remain in effect only until January 1, 2007, and as of that date is repealed, unless a later enacted statute, which is enacted before January 1, 2007, deletes or extends that date.".

3.

Note

Stats 1992 ch 779 provides:

SEC. 3. The Legislature finds and declares that the exclusion of the Santa Ana River watershed from Sections 1 and 2 of this act is necessary because of the unique and special circumstances of that watershed. It is, therefore, hereby declared that a general law within the meaning of Section 16 of Article IV of the California Constitution cannot be made applicable to the Santa Ana River watershed and that the exclusion is necessary for the conservation, development, control, and use of that water for

the public good and for the protection of life and property therein. The facts constituting the unique and special circumstances are that certain water rights to the Santa Ana River have been adjudicated and the Legislature does not intend to alter that adjudication.

Collateral References:

Cal. Forms Pleading & Practice (Matthew Bender(R)) ch 575 "Waters".

12 Witkin Summary (10th ed) Real Property § 954.

Protecting landowners' rights to groundwater in California. 13 Cal Real Prop Journal No. 4, p.23.

Law Review Articles:

Symposium on the 25th Anniversary of the Report of the Governor's Commission to Review California Water Rights Law Part 2 of 2: Protection of Instream Flows: Submerged in the Yuba River: The State Water Resources Control Board's Prioritization of the Governor's Commissions Proposals. 36 McGeorge LR 331.

Symposium on the 25th Anniversary of the Report of the Governor's Commission to Review California Water Rights Law Part 2 of 2: Effective Management of Groundwater Resources: Below the Surface: An Introduction to the Commission's Recommendations on the Management of Groundwater Resources. 36 McGeorge LR 405.

Symposium on the 25th Anniversary of the Report of the Governor's Commission to Review California Water Rights Law Part 2 of 2: Effective Management of Groundwater Resources: Below the Surface: An Introduction to the Commission's Recommendations on the Management of Groundwater Resources. 36 McGeorge LR 413.

Symposium on the 25th Anniversary of the Report of the Governor's Commission to Review California Water Rights Law Part 2 of 2: Effective Management of Groundwater Resources: California's Groundwater Management Since the Governor's Commission Review: The Consolidation of Local Control. 36 McGeorge LR 471.

Hierarchy Notes:

Wat Code Note

Div. 2 Note

Div. 2, Pt. 1, Ch. 1 Note

LexisNexis 50 State Surveys, Legislation & Regulations

Water Rights

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TOC: Deering's California Code Annotated > /.../ > Chapter 1. Definitions and Interpretation of Division > § 1011.5. Conjunctive use program; Substitution of alternate supply
Terms: 1011.5 (Edit Search | Suggest Terms for My Search)
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Eric Lord
02/20/2003 11:27 AM
MST

To: Dan McGlothlin/FTCOLLINS/NPS@NPS
cc:
Subject: PINN: Conjunctive Use

Dan,

Last time we talked about this, you identified two further issues to look at (these may not be exact, but they're a close approximation of the issues):

1) Does "conversion" to conjunctive use keep your surface appropriative right or do you become merely a correlative ground water user?

2) Do you keep your priority as a surface user?

I spoke to Chuck Rich of the Cal. Water Resources Control Board (he's the guy that spoke at Palm Springs Desert Managers Group last year). He told me that filing under the conjunctive use statute essentially credits your ground water use against your surface right, and so eliminates the forfeiture problem to the extent of beneficial use of water. You maintain your surface right, however, it becomes difficult to enforce that surface right as against upstream surface users because you, as a ground water user, no longer need water in the stream to meet your surface right entitlement. (However, if you pumped ground water in part and diverted surface water in part, you could probably get around this.)

As a ground water user, you have correlative rights, as any other landowner, and your priority date as a surface right holder is not applicable. You can protest other ground water uses, but such would involve a court action because the Water Board does not have jurisdiction over ground water. You would also need to show injury, and Calif. courts have been reluctant to act in such cases unless there are unusual circumstances (e.g. drilling deeper won't provide relief).

Although I didn't ask specifically, as a ground water user you could not likely enforce as against a surface user. According to Chuck you can only file under the conjunctive use stat if the ground water source is unconnected (that is, not alluvium) to the surface source. Given this predicate, protest against surface users would be precluded. I think you had some concern about whether one of the wells at PINN was supported by a nearby reservoir (in fact, one of the draft reports of use prepared by the park says that the reservoir does support the ground water use). I spoke with Larry Martin again and we looked at the drilling log of that well and it showed the entire depth of the shaft to be going through various forms of granite, down about 300 ft. He felt very comfortable saying that the wells draw from aquifers not connected to the streams, but are rather drawing from fractured granite.

I incorporated this information into my assessment, and it is here attached if you want to look at it.

Let me know what you think about our next step. I'll be in the vicinity of PINN in June on vacation and could go by there if that would help--I could then apply my keen scientific eye to the park, though the value of that would be questionable.

Eric



PINNASSE.DOC

Application : A008969
Permit : 004957 **Issued on** June 23, 1937
License : 009374 **Issued on** May 18, 1970

Primary Owner : U S NATIONAL PARK SERVICE
Mail To Owner : U S NATIONAL PARK SERVICE
PINNACLES NATIONAL MONUMENT
Address : 1201 OAK RIDGE DR STE 250, FORT COLLINS, CO 80525-5596

POD Information :
IN SE¼ of SE¼ of Section 35, T16S, R7E, MDB&M (San Benito County)
Water to be diverted from CHALONE CREEK UNDERFLOW
Tributary SALINAS RIVER

Amount :
Maximum Application DD : 14100 gallon/day

Purpose of Use : Domestic
Diversion Season : January 1 to December 31

Purpose of Use : Fire Protection
Diversion Season : January 1 to December 31

File
PINN - 1
State WR doc.

RECEIVED
MAR 17 1997
PINNACLES NATIONAL MON.
PAICINES, CA 9504

State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000 SACRAMENTO, CA 95812-2000
901 P STREET, SACRAMENTO, CA
(916) 657-1364 FAX: (916) 657-1485

A 0 0 8 9 6 9

REPORT OF LICENSEE FOR 1994, 1995, 1996

OWNER OF RECORD: PINNACLES NATIONAL MONUMENT

APPLICATION: A008969

PINNACLES NATIONAL MONUMENT
1201 OAKRIDGE DR. STE 250
FORT COLLINS, CO 80525

LICENSE: 009374

TELEPHONE NUMBER:
(970) 225-3500

IF OWNER'S NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE:		COUNTY:
CHALONE CREEK UNDERFLOW		SAN BENITO
PURPOSE:	**DIVERSION/STORAGE SEASON:**	**ACRES/HP:**
DOMESTIC	JAN 01 TO DEC 31 /	0 AC
FIRE PROTECTION	JAN 01 TO DEC 31 /	0 AC

AMOUNT: 14100 GPD 0 AC-FT

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

IMPORTANT! EVERY license is subject to the conditions therein. I have currently reviewed my license: YES [ ] NO [ ]. I am complying with the conditions of my license: YES [ ] NO [ ]. Identify any noncompliance by license term number under "Remarks" on reverse side. This report is important in providing the record of use needed in maintaining your water right. It should be filled out carefully and returned promptly to the above-listed address.

THE PROJECT HAS BEEN ABANDONED, AND I REQUEST REVOCATION OF THE LICENSE: YES [ ].

COMPLETE FOR DIRECT DIVERSION PROJECTS

1. Have you used the full licensed amount of water each year? YES [ ] NO [ ].
2. State the quantity of water used each month in gallons or acre-feet (if not known, check months water was used).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1994													
1995													
1996													

COMPLETE FOR STORAGE PROJECTS

	1994	1995	1996
3. Did your reservoir spill this year?			
4. If not, how many feet below spillway vertically was the water level at maximum storage?			
5. Have you emptied the reservoir?			
6. How many feet below spillway vertically was it drawn down at end of season?			

(Continues on reverse side)

USE (COMPLETE FOR ALL PROJECTS) (see page 1 for year of use)

7. Acreage irrigated.			
8. Stockwatering - number of stock.			
9. Domestic - number of persons.			
garden area, etc.			
10. Recreational - nature of use			
11. Industrial - nature of use			
12. Municipal - approximate population			
13. Power generation - K.W.			
14. Other_____			

15. If no water was used in one or more years, briefly state the reason under "Remarks".
16. If the location of the point of diversion or place of use or type of use(s) has been changed and the permission of this Board has not yet been obtained, please describe nature of changes under "Remarks".

PLEASE ANSWER ONLY THOSE QUESTIONS BELOW WHICH ARE APPLICABLE TO YOUR PROJECT.

CONSERVATION OF WATER

17. Describe any water conservation efforts you may have started: _____

18. If credit toward beneficial use of water under this license for water not used due to a conservation effort is claimed under Section 1011 of the Water Code, please show the amounts of water conserved:
19___ _____(af/mg) 19___ _____(af/mg) 19___ _____(af/mg)

WATER QUALITY AND WASTEWATER RECLAMATION

19. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES [ ] NO [ ].
20. If credit toward use under this license through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under Section 1010 of the Water Code, please show amounts of reduced diversion and amounts of reclaimed water used: 19___ _____(af/mg) 19___ _____(af/mg) 19___ _____(af/mg)

CONJUNCTIVE USE OF SURFACE WATER AND GROUNDWAtER

21. Are you now using groundwater in lieu of surface water? YES [ ] NO [ ]
22. If credit toward use under this license through substitution of groundwater in lieu of appropriated water is claimed under Section 1011.5 of the Water Code, please show the amounts of groundwater used:
19___ _____(af/mg) 19___ _____(af/mg) 19___ _____(af/mg)

REMARKS: (Identify the item you are explaining. Additional pages may be attached.)

_____

_____

_____

_____

_____

_____

_____

_____

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

Date:_____ Sign Here:_____

LICENSEE (OR AGENT OR DESIGNEE)

State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. BOX 2000 SACRAMENTO, CA 95812-2000
901 P ST. SACRAMENTO, CA
(916) 657-1364 FAX: (916) 657-2217

REPORT OF LICENSEE FOR 1991, 1992, 1993

OWNER OF RECORD:

PINNACLES NATIONAL MONUMENT
C/O NATL PARK SERVICE, WATER RES DIV
1201 OAKRIDGE DR STE 250
FORT COLLINS CO 80525

APPLICATION: A008969

LICENSE: 009374

TELEPHONE NUMBER:
(303) 225 -3500

IF OWNER'S NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE:

CHALONE CREEK UNDERFLOW

COUNTY:

SAN BENITO

PURPOSE:	DIVERSION/STORAGE SEASON:	ACRES/HP:
DOMESTIC	JAN 01 TO DEC 31	.0 AC
FIRE PROTECTION	JAN 01 TO DEC 31	.0 AC

AMOUNT: 14100.000 GPD 0.0 AC-FT

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

IMPORTANT! EVERY license is subject to the conditions therein. I have currently reviewed my license: YES [X] NO [ ]. I am complying with the conditions of my license: YES [X] NO [ ]. Identify any noncompliance by license term number under "Remarks" on reverse side. This report is important in providing the record of use needed in maintaining your water right. It should be filled out carefully and returned promptly to the above-listed address.

THE PROJECT HAS BEEN ABANDONED, AND I REQUEST REVOCATION OF THE LICENSE: YES [ ] NO [X]

COMPLETE FOR DIRECT DIVERSION PROJECTS

1. Have you used the full licensed amount of water each year? YES [X] NO [ ].
2. State the quantity of water used each month in gallons or acre-feet (if not known, check months water was used).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1991	X	X	X	X	X	X	X	X	X	X	X	X	
1992	X	X	X	X	X	X	X	X	X	X	X	X	
1993	X	X	X	X	X	X	X	X	X	X	X	X	

COMPLETE FOR STORAGE PROJECTS	1991	1992	1993
3. Did your reservoir spill this year?			
4. If not, how many feet below spillway vertically was the water level at maximum storage?			
5. Have you emptied the reservoir?			
6. How many feet below spillway vertically was it drawn down at end of season?			
USE (COMPLETE FOR ALL PROJECTS)			
7. Acreage irrigated			
Crops grown			
8. Stockwatering — number of stock			
kind of stock			
9. Domestic — number of persons	X	X	X
garden area, etc.	small vegetable gardens and lawns		
10. Recreational — nature of use			
11. Industrial — nature of use			
12. Municipal — approximate population			
13. Power generation — K.W.			
14. Other			

15. If no water was used in one or more years, briefly state the reason on the reverse side under "Remarks".
16. If either the location of the point of diversion or place of use has been changed and the permission of this Board has not yet been obtained, please describe nature of change on the reverse side under "Remarks".

REPORT OF LICENSEE FOR -- PAGE 2

NOTE: The following questions relate to the Board's continuing responsibility to insure that appropriated water is best developed, conserved, and utilized in the public interest as required by the Water Code. Please answer those questions which are applicable to your project.

CONSERVATION OF WATER (WATER PURVEYORS)

17. What measures are you using or planning to reduce water losses in conveyance systems? (1) Seepage or leak detection program [ ]; (2) Lining canals [ ]; (3) Phreatophyte and aquatic vegetation control [ ]; (4) Other (describe in "Remarks") [ ].

18. What measures are used to encourage consumers to conserve water in agricultural use? (1) Program to encourage more efficient irrigation systems (sprinkler, drip, etc.) where applicable [ ]; (2) Return flow systems on individual farms [ ]; (3) Return flow system areawide [ ]; (4) Water pricing to encourage reduced use [ ]; (5) Charges for drainage of irrigated lands [ ]; (6) Other (describe in "Remarks") [ ].

19. What measures are used to encourage municipal and industrial consumers to conserve water? (1) Regulations to control wasteful use [ ]; (2) Public education program on water conservation [ ]; (3) Pricing to encourage reduced use [ ]; (4) Assistance to industry in design of recycle systems [ ]; (5) Other (describe in "Remarks" [ ].

20. What records are maintained on water use and conservation? (1) Loss rate from conveyance system [ ]; (2) Water use for major crops by each farm [ ]; (3) Other (describe in "Remarks") [ ].

CONSERVATION OF WATER (WATER USERS)

21. Describe any water conservation efforts you may have started:

22. If credit toward beneficial use of water under this license for water not used due to a conservation effort is claimed under Water Code Section 1011, please show the amounts of water conserved (acre feet or mg.):
19__ 19__ 19__

WATER QUALITY AND WASTEWATER RECLAMATION

23. Describe methods you are using to minimize erosion and to prevent the entry of silt into surface waters:

24. After use, the water is (1) retained in reservoir [ ]; (2) discharged into a stream or lake [ ]; (3) discharged into settling ponds [XX]; (4) Other [ ]. Describe:

25. Does or will water being discharged contain waste materials? YES [XX] NO [ ].
(1) Domestic [XX]; (2) Municipal [ ]; (3) Industrial [ ]; (4) Agricultural [ ]; (5) Other [ ]. Describe:

26. Does or will water being discharged contain any specific material which is deleterious to fish and wildlife or which would impair the water for beneficial uses? YES [ ] NO [XX]. Describe:

TO THE EXTENT THE FOLLOWING QUESTIONS APPLY TO YOUR LICENSE, PLEASE ANSWER IN REMARKS SECTION BELOW.

27. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES [ ] NO [XX].

If credit toward use under this water right through substitution of reclaimed or polluted water in lieu of appropriated water is claimed under Section 1010 of the Water Code, please show amounts of reduced diversion and amounts of reclaimed water used.

28. Are you now or have you been reclaiming or reusing any of the water appropriated under this right? YES [ ] NO [XX].
If yes, please describe.

29. What is present availability or current potential for using reclaimed water from a wastewater treatment plant or polluted water in place of the appropriated water to satisfy all or part of your water needs?

30. What is the current potential for reusing the appropriated water to satisfy part of your water needs?

31. If you produce reclaimed water, or polluted water, is there a potential for others to use it?

REMARKS: (Identify the item you are explaining. Additional pages may be attached.)

29. No potential

30. No potential

31. N/A

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief

Date: 4 Jan 94 Sign Here: [signature] LICENSEE OR AGENT OR DESIGNEE Chief, Water Rights Branch

02-04-1993: report of licensee for 1988, 1989, 1990; application no. a008969 and license no. 009374

State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. BOX 2000 SACRAMENTO, CA 95812-2000
901 P ST. SACRAMENTO, CA
(916) 324-5626

REPORT OF LICENSEE FOR 1988, 1989, 1990

OWNER OF RECORD:

PINNACLES NATIONAL MONUMENT
C/O National Park Service
Water Resources Division
1201 Oakridge Dr., Suite 250
Fort Collins, CO 80525

TERN R

APPLICATION: A008969
LICENSE: 009374
TELEPHONE NUMBER: ( ) -
WRONG OR MISSING, PLEASE CORRECT.

SOURCE: CHALONE CREEK UNDERFLOW

COUNTY: SAN BENITO

PURPOSE:	DIVERSION/STORAGE SEASON:	ACRES/HP:
DOMESTIC	JAN 01 TO DEC 31	.0 AC
FIRE PROTECTION	JAN 01 TO DEC 31	.0 AC

AMOUNT: 1410[illegible].000 GPD 0.[illegible] AC-FT

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

IMPORTANT! EVERY license is subject to the conditions therein. I have currently reviewed my license: YES [XX]. NO [ ]. I am complying with the conditions of my license: YES [XX] NO [ ]. Identify any noncompliance by license term number under "Remarks" on reverse side. This report is important in providing the record of use needed in maintaining your water right. It should be filled out carefully and returned promptly to the above-listed address.

THE PROJECT HAS BEEN ABANDONED, AND I REQUEST REVOCATION OF THE LICENSE: YES [ ] NO [XX]

COMPLETE FOR DIRECT DIVERSION PROJECTS

1. Have you used the full licensed amount of water each year? YES [XX] NO [ ].
2. State the quantity of water used each month in gallons or acre-feet (if not known, check months water was used).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1988	X	X	X	X	X	X	X	X	X	X	X	X	
1989	X	X	X	X	X	X	X	X	X	X	X	X	
1990	X	X	X	X	X	X	X	X	X	X	X	X	

COMPLETE FOR STORAGE PROJECTS	1988	1989	1990
3. Did your reservoir spill this year?			
4. If not, how many feet below spillway vertically was the water level at maximum storage?			
5. Have you emptied the reservoir?			
6. How many feet below spillway vertically was it drawn down at end of season?			
USE (COMPLETE FOR ALL PROJECTS)			
7. Acreage irrigated			
Crops grown			
8. Stockwatering — number of stock			
kind of stock			
9. Domestic — number of persons	X	X	X
garden area, etc.	small vegatable gardens and lawns		
10. Recreational — nature of use			
11. Industrial — nature of use			
12. Municipal — approximate population			
13. Power generation — K.W.			
14. Other			

15. If no water was used in one or more years, briefly state the reason on the reverse side under "Remarks".
16. If either the location of the point of diversion or place of use has been changed and the permission of this Board has not yet been obtained, please describe nature of change on the reverse side under "Remarks".

R-17 (6/90)
0450

1990

(REPORT CONTINUES ON REVERSE SIDE)

REPORT OF LICENSEE FOR — PAGE 2

NOTE: The following questions relate to the Board's continuing responsibility to insure that appropriated water is be developed, conserved, and utilized in the public interest as required by the Water Code. Please answer tho questions which are applicable to your project.

CONSERVATION OF WATER (WATER PURVEYORS)

17. What measures are you using or planning to reduce water losses in conveyance systems? (1) Seepage or leak detectic program [ ]; (2) Lining canals [ ]; (3) Phreatophyte and aquatic vegetation control [ ]; (4) Other (describe "Remarks") [ ].

18. What measures are used to encourage consumers to conserve water in agricultural use? (1) Program to encourage mo efficient irrigation systems (sprinkler, drip, etc.) where applicable [ ]; (2) Return flow systems on individu farms [ ]; (3) Return flow system areawide [ ]; (4) Water pricing to encourage reduced use [ ]; (5) Charges f drainage of irrigated lands [ ]; (6) Other (describe in "Remarks") [ ].

19. What measures are used to encourage municipal and industrial consumers to conserve water? (1) Regulations t control wasteful use [ ]; (2) Public education program on water conservation [ ]; (3) Pricing to encourage reduce use [ ]; (4) Assistance to industry in design of recycle systems [ ]; (5) Other (describe in "Remarks" [ ].

20. What records are maintained on water use and conservation? (1) Loss rate from conveyance system [ ]; (2) Water us for major crops by each farm [ ]; (3) Other (describe in "Remarks") [ ].

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22. If credit toward beneficial use of water under this license for water not used due to a conservation effort is claime under Water Code Section 1011, please show the amounts of water conserved (acre feet or mg.):
19__ _____ 19__ _____ 19__ _____

WATER QUALITY AND WASTEWATER RECLAMATION

23. Describe methods you are using to minimize erosion and to prevent the entry of silt into surface waters: _____

24. After use, the water is (1) retained in reservoir [ ]; (2) discharged into a stream or lake [ ]; (3) discharged int settling ponds [X]; (4) Other [ ]. Describe: _____

25. Does or will water being discharged contain waste materials? YES [XX] NO [ ].
(1) Domestic [XX]; (2) Municipal [ ]; (3) Industrial [ ]; (4) Agricultural [ ]; (5) Other [ ]. Describe: _____

26. Does or will water being discharged contain any specific material which is deleterious to fish and wildlife or whic would impair the water for beneficial uses? YES [ ] NO [XX]. Describe: _____

TO THE EXTENT THE FOLLOWING QUESTIONS APPLY TO YOUR LICENSE, PLEASE ANSWER IN REMARK SECTION BELOW.

27. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by wast to a degree which unreasonably affects such water for other beneficial uses? YES [ ] NO [XX].

If credit toward use under this water right through substitution of reclaimed or polluted water in lieu of appropriate water is claimed under Section 1010 of the Water Code, please show amounts of reduced diversion and amounts o reclaimed water used.

28. Are you now or have you been reclaiming or reusing any of the water appropriated under this right? YES [ ] NO [XX If yes, please describe. _____

29. What is present availability or current potential for using reclaimed water from a wastewater treatment plant o polluted water in place of the appropriated water to satisfy all or part of your water needs?

30. What is the current potential for reusing the appropriated water to satisfy part of your water needs?

31. If you produce reclaimed water, or polluted water, is there a potential for others to use it?

REMARKS: (Identify the item you are explaining. Additional pages may be attached.)

29. No potential

30. No potential

31. N/A

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

Date: 2/4/93 Sign Here: _____ Chief, Water Rights Branch
LICENSEE (OR AGENT OR DESIGNEE)

State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. BOX 2000 SACRAMENTO, CA 95810
901 P STREET SACRAMENTO, CA
(916) 324-5626

recieved copy fr. park 8/17/92

REPORT OF LICENSEE FOR 1985, 1986, 1987

OWNER OF RECORD:

PINNACLES NATIONAL MONUMENT
C/O U S NATIONAL PARK SERVICE, WESTERN R
DIVISION OF WATER RESOURCES
450 GOLDEN GATE AVENUE BOX 36063
SAN FRANCISCO, CA 94104

APPLICATION: A008969
LICENSE: 009374
TELEPHONE NUMBER: ( ) -

IF OWNER'S NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: CHALONE CREEK UNDERFLOW

COUNTY: SAN BENITO

PURPOSE:	DIVERSION/STORAGE SEASON:	ACRES/HP:
DOMESTIC	JAN 01 TO DEC 31	.0 AC
FIRE PROTECTION	JAN 01 TO DEC 31	.0 AC

AMOUNT: 14100.000 GPD 0.0 AC-FT

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

IMPORTANT! EVERY license is subject to the conditions therein. I have currently reviewed my license: YES [ ] NO [ ]. I am complying with the conditions of my license: YES [ ] NO [ ]. Identify any noncompliance by license term number under "Remarks" on reverse side. This report is important in providing the record of use needed in maintaining your water right. It should be filled out carefully and returned promptly to the above-listed address.

THE PROJECT HAS BEEN ABANDONED, AND I REQUEST REVOCATION OF THE LICENSE: YES [ ] NO [X]

COMPLETE FOR DIRECT DIVERSION PROJECTS

1. Have you used the full licensed amount of water each year? YES [ ] NO [ ].
2. State the quantity of water used each month in gallons or acre-feet (if not known, check months water was used).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1985	X	X	X	X	X	X	X	X	X	X	X	X	
1986	X	X	X	X	X	X	X	X	X	X	X	X	
1987	X	X	X	X	X	X	X	X	X	X	X	X	

COMPLETE FOR STORAGE PROJECTS	1985	1986	1987
3. Did your reservoir spill this year?			
4. If not, how many feet below spillway vertically was the water level at maximum storage?			
5. Have you emptied the reservoir?			
6. How many feet below spillway vertically was it drawn down at end of season?			
USE (COMPLETE FOR ALL PROJECTS)			
7. Acreage irrigated	0	0	0
Crops grown			
8. Stockwatering — number of stock			
kind of stock			
9. Domestic — number of persons	250,000-300,000 person days/year	same	same
garden area, etc.	less than 1 acre	less than 1 acre	less than 1 acre
10. Recreational — nature of use			
11. Industrial — nature of use			
12. Municipal — approximate population			
13. Power generation — K.W.			
14. Other			

15. If no water was used in one or more years, briefly state the reason on the reverse side under "Remarks".
16. If either the location of the point of diversion or place of use has been changed and the permission of this Board has not yet been obtained, please describe nature of change on the reverse side under "Remarks".

WR-17 (7-87)

(REPORT CONTINUES ON REVERSE SIDE)

REPORT OF LICENSEE FOR — PAGE 2

NOTE: The following questions relate to the Board's continuing responsibility to insure that appropriated water is best developed, conserved, and utilized in the public interest as required by the Water Code. Please answer those questions which are applicable to your project.

CONSERVATION OF WATER (WATER PURVEYORS)

17. What measures are you using or planning to reduce water losses in conveyance systems? (1) Seepage or leak detection program [ ]; (2) Lining canals [ ]; (3) Phreatophyte and aquatic vegetation control [ ]; (4) Other (describe in "Remarks") [X].

18. What measures are used to encourage consumers to conserve water in agricultural use? (1) Program to encourage more efficient irrigation systems (sprinkler, drip, etc.) where applicable [ ]; (2) Return flow systems on individual farms [ ]; (3) Return flow system areawide [ ]; (4) Water pricing to encourage reduced use [ ]; (5) Charges for drainage of irrigated lands [ ]; (6) Other (describe in "Remarks") [ ]. N/A

19. What measures are used to encourage municipal and industrial consumers to conserve water? (1) Regulations to control wasteful use [ ]; (2) Public education program on water conservation [ ]; (3) Pricing to encourage reduced use [ ]; (4) Assistance to industry in design of recycle systems [ ]; (5) Other (describe in "Remarks" [ ]. N/A

20. What records are maintained on water use and conservation? (1) Loss rate from conveyance system [ ]; (2) Water use for major crops by each farm [ ]; (3) Other (describe in "Remarks") [ ]. None

CONSERVATION OF WATER (WATER USERS)

21. Describe any water conservation efforts you may have started: Restrictors in showers

22. If credit toward beneficial use of water under this license for water not used due to a conservation effort is claimed under Water Code Section 1011, please show the amounts of water conserved (acre feet or mg.):
19__ _____ 19__ _____ 19__ N/A

WATER QUALITY AND WASTEWATER RECLAMATION

23. Describe methods you are using to minimize erosion and to prevent the entry of silt into surface waters:
N/A

24. After use, the water is (1) retained in reservoir [ ]; (2) discharged into a stream or lake [ ]; (3) discharged into settling ponds [ ]; (4) Other [ ]. Describe:
N/A

25. Does or will water being discharged contain waste materials? YES [ ] NO [X].
(1) Domestic [ ]; (2) Municipal [ ]; (3) Industrial [ ]; (4) Agricultural [ ]; (5) Other [ ]. Describe:

26. Does or will water being discharged contain any specific material which is deleterious to fish and wildlife or which would impair the water for beneficial uses? YES [ ] NO [X]. Describe:

TO THE EXTENT THE FOLLOWING QUESTIONS APPLY TO YOUR LICENSE, PLEASE ANSWER IN REMARKS SECTION BELOW.

27. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES [ ] NO [X].

If credit toward use under this water right through substitution of reclaimed or polluted water in lieu of appropriated water is claimed under Section 1010 of the Water Code, please show amounts of reduced diversion and amounts of reclaimed water used.

28. Are you now or have you been reclaiming or reusing any of the water appropriated under this right? YES [ ] NO [X]. If yes, please describe.

29. What is present availability or current potential for using reclaimed water from a wastewater treatment plant or polluted water in place of the appropriated water to satisfy all or part of your water needs?

30. What is the current potential for reusing the appropriated water to satisfy part of your water needs?

31. If you produce reclaimed water, or polluted water, is there a potential for others to use it?

REMARKS: (Identify the item you are explaining. Additional pages may be attached.)

(17) Replacing water lines

29. No Potential

30. No Potential

31. N/A

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

Date: _____ Sign Here: _____
LICENSEE (OR AGENT OR DESIGNEE)

01-10-1985: report of licensee for 1982, 1983, 1984; application no. a008969 and license no. 009374

State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. BOX 2000 SACRAMENTO, CA 95810
901 P STREET SACRAMENTO, CA
(916) 324-5626

REPORT OF LICENSEE FOR 1982, 1983, 1984

RECEIVED
DEC 10 1984
PINNACLES NATIONAL MON,
PAICINES, CA. 95043

OWNER OF RECORD:

PINNACLES NATIONAL MONUMENT
C/O U S NATIONAL PARK SERVICE, WESTERN R
DIVISION OF WATER RESOURCES
450 GOLDEN GATE AVENUE BOX 36063
SAN FRANCISCO, CALIF 94102

APPLICATION: ACC8969
LICENSE: 009374
TELEPHONE NUMBER:
( ) -

IF OWNER'S NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE:
CHALONE CREEK UNDERFLOW

COUNTY:
SAN BENITO

PURPOSE:	DIVERSION/STORAGE SEASON:	ACRES/HP:
DOMESTIC	JAN 01 TO DEC 31	.C AC
FIRE PROTECTION	JAN 01 TO DEC 31	.C AC

AMOUNT: 14100.000 GPD 0.0 AC-FT

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

IMPORTANT! EVERY license is subject to the conditions therein. I have currently reviewed my license: YES [X] NO [ ]. I am complying with the conditions of my license: YES [X] NO [ ]. Identify any noncompliance by license term number under "Remarks" on reverse side. This report is important in providing the record of use needed in maintaining your water right. It should be filled out carefully and returned promptly to the above-listed address.

THE PROJECT HAS BEEN ABANDONED, AND I REQUEST REVOCATION OF THE LICENSE: YES [ ] NO [x]

COMPLETE FOR DIRECT DIVERSION PROJECTS

1. Have you used the full licensed amount of water each year? YES [X] NO [ ].
2. State the quantity of water used each month in gallons or acre-feet (if not known, check months water was used).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1982	X	X	X	X	X	X	X	X	X	X	X	X	
1983	X	X	X	X	X	X	X	X	X	X	X	X	
1984	X	X	X	X	X	X	X	X	X	X	X	X	

COMPLETE FOR STORAGE PROJECTS	1982	1983	1984
3. Did your reservoir spill this year?			
4. If not, how many feet below spillway vertically was the water level at maximum storage?			
5. Have you emptied the reservoir?			
6. How many feet below spillway vertically was it drawn down at end of season?			
USE (COMPLETE FOR ALL PROJECTS)			
7. Acreage irrigated			
Crops grown			
8. Stockwatering – number of stock			
kind of stock			
9. Domestic – number of persons	X	X	X
garden area, etc.	small vegetable	gardens and lawns	
10. Recreational – nature of use			
11. Industrial – nature of use			
12. Municipal – approximate population			
13. Power generation – K.W.			
14. Other fire protection	X	X	X

15. If no water was used in one or more years, briefly state the reason on the reverse side under "Remarks".
16. If either the location of the point of diversion or place of use has been changed and the permission of this Board has not yet been obtained, please describe nature of change on the reverse side under "Remarks".

(REPORT CONTINUES ON REVERSE SIDE)

REPORT OF LICENSEE FOR — PAGE 2

NOTE: The following questions relate to the Board's continuing responsibility to insure that appropriated water is best developed, conserved, and utilized in the public interest as required by the Water Code. Please answer those questions which are applicable to your project.

CONSERVATION OF WATER (WATER PURVEYORS)

17. What measures are you using or planning to reduce water losses in conveyance systems? (1) Seepage or leak detection program [ ]; (2) Lining canals [ ]; (3) Phreatophyte and aquatic vegetation control [ ]; (4) Other (describe in "Remarks") [ ].

18. What measures are used to encourage consumers to conserve water in agricultural use? (1) Program to encourage more efficient irrigation systems (sprinkler, drip, etc.) where applicable [ ]; (2) Return flow systems on individual farms [ ]; (3) Return flow system areawide [ ]; (4) Water pricing to encourage reduced use [ ]; (5) Charges for drainage of irrigated lands [ ]; (6) Other (describe in "Remarks") [ ].

19. What measures are used to encourage municipal and industrial consumers to conserve water? (1) Regulations to control wasteful use [ ]; (2) Public education program on water conservation [ ]; (3) Pricing to encourage reduced use [ ]; (4) Assistance to industry in design of recycle systems [ ]; (5) Other (describe in "Remarks" [ ].

20. What records are maintained on water use and conservation? (1) Loss rate from conveyance system [ ]; (2) Water use for major crops by each farm [ ]; (3) Other (describe in "Remarks") [ ].

CONSERVATION OF WATER (WATER USERS)

21. Describe any water conservation efforts you may have started: _____

22. If credit toward beneficial use of water under this license for water not used due to a conservation effort is claimed under Water Code Section 1011, please show the amounts of water conserved (acre feet or mg.):
1978 _____ 1979 _____ 1980 _____

WATER QUALITY AND WASTEWATER RECLAMATION

23. Describe methods you are using to minimize erosion and to prevent the entry of silt into surface waters: _____

24. After use, the water is (1) retained in reservoir [ ]; (2) discharged into a stream or lake [ ]; (3) discharged into settling ponds [x]; (4) Other [ ]. Describe: _____

25. Does or will water being discharged contain waste materials? YES [x] NO [ ].
(1) Domestic [x]; (2) Municipal [ ]; (3) Industrial [ ]; (4) Agricultural [ ]; (5) Other [ ]. Describe: _____

26. Does or will water being discharged contain any specific material which is deleterious to fish and wildlife or which would impair the water for beneficial uses? YES [ ] NO [xx]. Describe: _____

TO THE EXTENT THE FOLLOWING QUESTIONS APPLY TO YOUR LICENSE, PLEASE ANSWER IN REMARKS SECTION BELOW.

27. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES [ ] NO [xx].

If credit toward use under this water right through substitution of reclaimed or polluted water in lieu of appropriated water is claimed under Section 1010 of the Water Code, please show amounts of reduced diversion and amounts of reclaimed water used.

28. Are you now or have you been reclaiming or reusing any of the water appropriated under this right? YES [ ] NO [xx]. If yes, please describe. _____

29. What is present availability or current potential for using reclaimed water from a wastewater treatment plant or polluted water in place of the appropriated water to satisfy all or part of your water needs?

30. What is the current potential for reusing the appropriated water to satisfy part of your water needs?

31. If you produce reclaimed water, or polluted water, is there a potential for others to use it?

REMARKS: (Identify the item you are explaining. Additional pages may be attached.)

29. No potential

30. No potential

31. N/A

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

Date: 1/10/85 Sign Here: Rodney P Boyle Supt.
LICENSEE (OR AGENT OR DESIGNEE)

State Water Resources Control Board
DIVISION OF WATER RIGHTS
77 Cadillac Drive, Sacramento, CA 95825
(916) 920-6151

REPORT OF LICENSEE FOR 1979, 1980, 1981

OWNER OF RECORD:

PINNACLES NATL MONUMENT
C/O U S NATIONAL PARK SERVICE, WESTERN R
DIVISION OF WATER RESOURCES
450 GOLDEN GATE AVENUE BOX 36063
SAN FRANCISCO, CALIF 941042

APPLICATION: A008969

LICENSE: 009374

TELEPHONE NUMBER:
( ) -

IF OWNER'S NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE:
CHALONE CR UNDERFLOW

COUNTY:
SAN BENITO

PURPOSE:	DIVERSION/STORAGE SEASON:	ACRES/HP:
DOMESTIC	JAN 01 TO DEC 31	.0 AC
FIRE PROTECTION	JAN 01 TO DEC 31	.0 AC

AMOUNT: 14100.000 GPD 0.0 AC-FT

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

IMPORTANT! EVERY license is subject to the conditions therein. I have currently reviewed my license: YES [X]. NO [ ]. I am complying with the conditions of my license: YES [X] NO [ ]. Identify any noncompliance by license term number under "Remarks" on reverse side. This report is important in providing the record of use needed in maintaining your water right. It should be filled out carefully and returned promptly to the above-listed address. Do you need a copy of your license: Yes [ ] No [X]. If yes, please include a stamped, addressed envelope with your request.

THE PROJECT HAS BEEN ABANDONED, AND I REQUEST REVOCATION OF THE LICENSE: YES [ ] NO [X]

COMPLETE FOR DIRECT DIVERSION PROJECTS

1. Have you used the full licensed amount of water each year? YES [X] NO [ ].
2. State the quantity of water used each month in gallons or acre-feet (if not known, check months water was used).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1979	x	x	x	x	x	x	x	x	x	x	x	x	
1980	x	x	x	x	x	x	x	x	x	x	x	x	
1981	x	x	x	x	x	x	x	x	x	x	x	x	

COMPLETE FOR STORAGE PROJECTS	1979	1980	1981
3. Did your reservoir spill this year?			
4. If not, how many feet below spillway vertically was the water level at maximum storage?			
5. Have you emptied the reservoir?			
6. How many feet below spillway vertically was it drawn down at end of season?			
USE (COMPLETE FOR ALL PROJECTS)			
7. Acreage irrigated			
Crops grown			
8. Stockwatering – number of stock			
kind of stock			
9. Domestic – number of persons	X	X	X
garden area, etc.	small vegetable	gardens and lawns	
10. Recreational – nature of use			
11. Industrial – nature of use			
12. Municipal – approximate population			
13. Power generation – K.W.			
14. Other fire protection	X	X	X

15. If no water was used in one or more years, briefly state the reason on the reverse side under "Remarks".
16. If either the location of the point of diversion or place of use has been changed and the permission of this Board has not yet been obtained, please describe nature of change on the reverse side under "Remarks".

WR-17 (8-80)
0519

1981

(REPORT CONTINUES ON REVERSE SIDE)

REPORT OF LICENSEE FOR — PAGE 2

NOTE: The following questions relate to the Board's continuing responsibility to insure that appropriated water is best developed, conserved, and utilized in the public interest as required by the Water Code. Please answer those questions which are applicable to your project.

CONSERVATION OF WATER (WATER PURVEYORS)

17. What measures are you using or planning to reduce water losses in conveyance systems? (1) Seepage or leak detection program [ ]; (2) Lining canals [ ]; (3) Phreatophyte and aquatic vegetation control [ ]; (4) Other (describe in "Remarks") [ ].

18. What measures are used to encourage consumers to conserve water in agricultural use? (1) Program to encourage more efficient irrigation systems (sprinkler, drip, etc.) where applicable [ ]; (2) Return flow systems on individual farms [ ]; (3) Return flow system areawide [ ]; (4) Water pricing to encourage reduced use [ ]; (5) Charges for drainage of irrigated lands [ ]; (6) Other (describe in "Remarks") [ ].

19. What measures are used to encourage municipal and industrial consumers to conserve water? (1) Regulations to control wasteful use [ ]; (2) Public education program on water conservation [ ]; (3) Pricing to encourage reduced use [ ]; (4) Assistance to industry in design of recycle systems [ ]; (5) Other (describe in "Remarks" [ ].

20. What records are maintained on water use and conservation? (1) Loss rate from conveyance system [ ]; (2) Water use for major crops by each farm [ ]; (3) Other (describe in "Remarks") [ ].

CONSERVATION OF WATER (WATER USERS)

21. Describe any water conservation efforts you may have started: _____

22. If credit toward beneficial use of water under this license for water not used due to a conservation effort is claimed under Water Code Section 1011, please show the amounts of water conserved (acre feet or mg.):
1978 _____ 1979 _____ 1980 _____

WATER QUALITY AND WASTEWATER RECLAMATION

23. Describe methods you are using to minimize erosion and to prevent the entry of silt into surface waters: _____

24. After use, the water is (1) retained in reservoir [ ]; (2) discharged into a stream or lake [ ]; (3) discharged into settling ponds [X]; (4) Other [ ]. Describe: _____

25. Does or will water being discharged contain waste materials? YES [X] NO [ ].
(1) Domestic [X]; (2) Municipal [ ]; (3) Industrial [ ]; (4) Agricultural [ ]; (5) Other [ ]. Describe: _____

26. Does or will water being discharged contain any specific material which is deleterious to fish and wildlife or which would impair the water for beneficial uses? YES [ ] NO [X]. Describe: _____

TO THE EXTENT THE FOLLOWING QUESTIONS APPLY TO YOUR LICENSE, PLEASE ANSWER IN REMARKS SECTION BELOW.

27. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES [ ] NO [X].

If credit toward use under this water right through substitution of reclaimed or polluted water in lieu of appropriated water is claimed under Section 1010 of the Water Code, please show amounts of reduced diversion and amounts of reclaimed water used.

28. Are you now or have you been reclaiming or reusing any of the water appropriated under this right? YES [ ] NO [X]. If yes, please describe. _____

29. What is present availability or current potential for using reclaimed water from a wastewater treatment plant or polluted water in place of the appropriated water to satisfy all or part of your water needs?

30. What is the current potential for reusing the appropriated water to satisfy part of your water needs?

31. If you produce reclaimed water, or polluted water, is there a potential for others to use it?

REMARKS: (Identify the item you are explaining. Additional pages may be attached.)

29. No potential

30. No potential

31. N/A

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

Date: _____ Sign Here: _____
LICENSEE (OR AGENT OR DESIGNEE)

State Water Resources Control Board
DIVISION OF WATER RIGHTS
77 Cadillac Drive, Sacramento, CA 95825
(916) 920-6151

REPORT OF LICENSEE FOR 1977, 1978, 1979

OWNER OF RECORD:
PINNACLES NATIONAL MONUMENT
C/O U S NATIONAL PARK SERVICE,
WESTERN REGION, DIVISION OF WATER RESOURCES,
450 GOLDEN GATE AVENUE, BOX 36063,
SAN FRANCISCO, CALIF 94102

APPLICATION: 8969

(415) 556-8660
Area Code and Telephone Number

If the owner's name or address shown above is wrong, please correct.

SOURCE: CHALONE CR UNDERFLOW

COUNTY: SAN BENITO

AMOUNT: 14,100 GAL/DAY

PURPOSE: DOMESTIC & FIRE PROTECTION

LICENSE: 9374

Declaration: The United States gives this notification to the State in the interest of comity, and does not concede that the State has power to regulate the rights of the United States to the use of water.

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

IMPORTANT! EVERY license is subject to the conditions therein. I have currently reviewed my license: YES [X] NO [ ]. I am complying with the conditions of my license: YES [X] NO [ ]. Identify any noncompliance by license term number under "Remarks" on reverse side. This report is important in providing the record of use needed in maintaining your water right. It should be filled out carefully and returned promptly to the above-listed address. Do you need a copy of your license: YES [ ] NO [X].

THE PROJECT HAS BEEN ABANDONED, AND I REQUEST REVOCATION OF THE LICENSE: YES [ ] NO [X]

COMPLETE FOR DIRECT DIVERSION PROJECTS

1. Have you used the full licensed amount of water each year? YES [X] NO [ ].
2. State the quantity of water used each month in gallons or acre-feet (if not known, check months water was used).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1977	X	X	X	X	X	X	X	X	X	X	X	X	
1978	X	X	X	X	X	X	X	X	X	X	X	X	
1979	X	X	X	X	X	X	X	X	X	X	X	X	

COMPLETE FOR STORAGE PROJECTS	1977	1978	1979
3. Did your reservoir spill this year?			
4. If not, how many feet below spillway vertically was the water level at maximum storage?			
5. Have you emptied the reservoir?			
6. How many feet below spillway vertically was it drawn down at end of season?			
USE (COMPLETE FOR ALL PROJECTS)			
7. Acreage irrigated			
Crops grown			
8. Stockwatering – number of stock			
kind of stock			
9. Domestic – number of persons	X	X	X
garden area, etc.			
10. Recreational – nature of use			
11. Industrial – nature of use			
12. Municipal – approximate population			
13. Power generation – K.W.			
14. Other Fire Protection	X	X	X

15. If no water was used in one or more years, briefly state the reason on the reverse side under "Remarks".
16. If either the location of the point of diversion or place of use has been changed and the permission of this Board has not yet been obtained, please describe nature of change on the reverse side under "Remarks".

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

(Sgd) Gerard S. Witucki

Date: January 10, 1980 Sign Here: Gerard S. Witucki, Chief, Water Resources, NPS, Western Reg.
LICENSEE (OR AGENT OR DESIGNEE)

[illegible] 17 (6-79)

1979

(REPORT CONTINUES ON REVERSE SIDE)

State Water Resources Control Board
DIVISION OF WATER RIGHTS
2125 – 19th Street, Sacramento, California 95818

PINN WR #1

REPORT OF LICENSEE FOR 1974, 1975, 1976

OWNER OF RECORD: APPLICATION 8969

PINNACLES NATIONAL MONUMENT
C/O U S NATIONAL PARK SERVICE, WESTERN REGION, DIVISION OF WATER RESOURCES,
450 GOLDEN GATE AVENUE, BOX 36063,
SAN FRANCISCO, CALIF 94102 (415)-556-8660
Telephone Number and Area Code

If the information shown above is wrong, please correct

SOURCE: CHALONE CR UNDERFLOW

COUNTY: SAN BENITO

AMOUNT: 14,100 GAL/DAY
PURPOSE: DOMESTIC & FIRE PROTECTION

LICENSE 9374

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

IMPORTANT! EVERY license is subject to the conditions therein. I have currently reviewed my license: YES ☒ NO ☐. I am complying with the conditions of my license: YES ☒ NO ☐. Identify any non-compliance by license term number under "remarks" on reverse side. This report is important in providing the record of use needed in maintaining your water right. It should be filled out carefully and returned promptly to the

STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER RIGHTS
2125 Nineteenth Street, Sacramento, California 95818

THE PROJECT HAS BEEN ABANDONED, AND I REQUEST REVOCATION OF THE LICENSE. ☐ YES ☒ NO

DIRECT DIVERSION PROJECTS

1. Have you used the full licensed amount of water each year? ☒ Yes ☐ No
2. State the quantity of water used each month in gallons or acre-feet (if not known, check months water was used).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1974	x	x	x	x	x	x	x	x	x	x	x	x	
1975	x	x	x	x	x	x	x	x	x	x	x	x	
1976	x	x	x	x	x	x	x	x	x	x	x	x	

STORAGE PROJECTS

	1974	1975	1976
3. Did your reservoir spill this year?			
4. How many feet below spillway vertically was the water level at maximun storage?			
5. Have you emptied the reservoir?			
6. How many feet below spillway vertically was it drawn down at end of season?			

USE

7. Acreage irrigated			
Crops grown:			
8. Stockwatering – head			
Kind			
9. Domestic – number of persons	x	x	x
Garden area, etc.			
10. Recreational – nature of use			
11. Industrial – nature of use			
12. Municipal – approximate population			
13. Power generation – K.W.			
14. Other Fire Protection	x	x	x

15. If no water was used in one or more years, briefly state the reason on the reverse side under "Remarks".
16. If either the location of the point of diversion or place of use has changed and the permission of this Board has not yet been obtained, please describe nature of change on the reverse side under "Remarks".

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

Date: Sept. 19. 1977 Sign Here: Gerard S. Witucki LICENSEE

SWRCB-17 (7-76)

1976 Chief, Div. of Water Resources

(REPORT CONTINUES ON REVERSE SIDE)

NOTE: The following questions relate to the Board's continuing responsibility to insure that appropriated water is best developed, conserved, and utilized in the public interest as required by the Water Code. Please answer only those questions which are applicable to your project.

CONSERVATION OF WATER

17. What measures are you using or planning to reduce water losses in conveyance systems? (1) Seepage or leak detection program ☐; (2) Lining canals ☐; (3) Phreatophyte and aquatic vegetation control ☐; (4) Other (describe in remarks) ☐.

18. What measures are used to encourage consumers to conserve water in agricultural use? (1) Program to encourage more efficient irrigation systems (sprinkler, drip, etc.), where applicable ☐; (2) Return flow systems on individual farms ☐; (3) Return flow system areawide ☐; (4) Water pricing to encourage reduced use ☐; (5) Charges for drainage of irrigated lands ☐; (6) Other (describe in remarks) ☐.

19. What measures are used to encourage municipal and industrial consumers to conserve water? (1) Regulations to control wasteful use ☐; (2) Public education program on water conservation ☐; (3) Pricing to encourage reduced use ☐; (4) Assistance to industry in design of recycle systems ☐; (5) Other (describe in remarks) ☐.

20. What records are maintained on water use and conservation? (1) Loss rate from conveyance system ☐; (2) Water use for major crops by each farm ☐; (3) Other (describe in remarks) ☐.

WATER QUALITY AND WASTEWATER RECLAMATION

21. Describe methods you are using to minimize erosion and to prevent the entry of silt into surface waters:

22. After use, the water is (1) retained in reservoir ☐; (2) discharged into a stream or lake ☐; (3) discharged into settling ponds ☐; (4) Other ☐. Describe:

23. Does or will water being discharged contain waste materials? ☐ Yes ☐ No.
(1) Domestic ☐; (2) Municipal ☐; (3) Industrial ☐; (4) Agricultural ☐; (5) Other ☐. Describe:

24. Does or will water being discharged contain any specific material which is deleterious to fish and wildlife or which would impair the water for beneficial uses? ☐ Yes ☐ No. Describe:

25. Describe what steps you are, have been, or can take to reclaim or indirectly reuse the water sought being appropriated:

REMARKS

Please designate by number the question you are answering:

(If additional space is needed for remarks, attach numbered sheets.)

43427-983 6-74 SM ① ☆ CSP

STATE OF CALIFORNIA – THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

REPORT OF LICENSEE FOR 1971, 1972, 1973

OWNER OF RECORD: APPLICATION 8969

PINNACLES NATIONAL MONUMENT
C/O U S NATIONAL PARK SERVICE,
WESTERN REGION, DIVISION OF WATER RESOURCES,
450 GOLDEN GATE AVENUE, BOX 36063,
SAN FRANCISCO, CALIF 94102

Declaration: The United States gives this notification to the State in the interest of comity, and does not concede that the State has power to regulate the rights of the United States to the use of water.

Telephone Number

If the information shown above is wrong, please correct

SOURCE: CHALONE CR UNDERFLOW

AMOUNT: 14,100 GAL/DAY
PURPOSE: DOMESTIC & FIRE PROTECTION

LICENSE 9374

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

IMPORTANT! Every License is issued subject to the conditions therein expressed. I have currently reviewed and am complying with the conditions under which this License has been issued. [X] Yes [ ] No
This report is important in providing the record of use needed in maintaining your water right. It should be filled out carefully and returned promptly to the State Water Resources Control Board, Division of Water Rights, Room 1015, Resources Building, 1416 Ninth Street, Sacramento, California 95814.

The project has been abandoned, and I request revocation of the License. [ ] Yes [X] No

DIRECT DIVERSION

1. Have you used the full licensed amount of water each year? [XX] Yes [ ] No
2. State the quantity of water used each month in gallons or acre-feet (if not known, check months water was used.)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1971	X	X	X	X	X	X	X	X	X	X	X	X	
1972	X	X	X	X	X	X	X	X	X	X	X	X	
1973	X	X	X	X	X	X	X	X	X	X	X	X	

STORAGE

	1971	1972	1973
3. Did your reservoir spill this year?			
4. How many feet below spillway vertically was the water level at maximum storage?			
5. Have you emptied the reservoir?			
6. How many feet below spillway vertically was it drawn down at end of season?			

USE

	1971	1972	1973
7. Acreage irrigated			
Crops grown:			
8. Stockwatering – head			
Kind			
9. Domestic – number of persons	X	X	X
Garden area, etc.			
10. Recreational – nature of use			
11. Industrial – nature of use			
12. Municipal – approximate population			
13. Power generation – H.P.			
14. Other Fire Protection	X	X	X

15. If no water was used in one or more years, briefly state the reason on the reverse side under "Remarks."
16. If either the location of the point of diversion or place of use has changed and the permission of this Board has not yet been obtained, please describe nature of change on the reverse side under "Remarks."

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

Date: January 29, 1974 Sign Here: (SGD) GERARD S. WITUCKI
Gerard S. Witucki, Chief, Water Resources
LICENSEE

WRCB–17(9–73) 1973 (Report continues on reverse side)

NOTE: The following questions relate to the Board's continuing responsibility to insure that appropriated water is best developed, conserved, and utilized in the public interest as required by the Water Code.

CONSERVATION OF WATER

17. What measures are you using or planning to reduce water losses in conveyance systems? (1) Seepage or leak detection program ☐ (2) Lining canals ☐; (3) Phreatophyte and aquatic vegetation control ☐; (4) Other (describe in remarks) ☐.

18. What measures are used to encourage consumers to conserve water in agricultural use? (1) Program to encourage more efficient irrigation systems (sprinkler, drip, etc.), where applicable ☐; (2) Return flow systems on individual farms ☐; (3) Return flow system areawide ☐; (4) Water pricing to encourage reduced use ☐; (5) Charges for drainage of irrigated lands ☐; (6) Other (describe in remarks) ☐;

19. What measures are used to encourage municipal and industrial consumers to conserve water? (1) Regulations to control wasteful use ☐; (2) Public education program on water conservation ☐; (3) Pricing to encourage reduced use ☐; (4) Assistance to industry in design of recycle systems ☐; (5) Other (describe in remarks) ☐.

20. What records are maintained on water use and conservation? (1) Loss rate from conveyance system ☐; (2) Water use for major crops by each farm ☐; (3) Other (describe in remarks) ☐.

WATER QUALITY AND WASTEWATER RECLAMATION

21. Describe methods you are using to minimize erosion and to prevent the entry of silt into surface waters:

22. After use, the water is (1) retained in reservoir ☐; (2) discharged into a stream or lake ☐; (3) discharged into settling ponds ☐; (4) Other ☐; Describe: _____

23. Is or will water being discharged contain waste materials? ☐ Yes ☐ No
(1) Domestic ☐; (2) Municipal ☐; (3) Industrial ☐; (4) Agricultural ☐; (5) Other ☐; Describe: _____

24. Is or will water being discharged contain any specific material which is deleterious to fish and wildlife or which would impair the water for beneficial uses? ☐ Yes ☐ No Describe: _____

25. Describe what steps you are, have been, or can take to reclaim or directly reuse the water sought being appropriated: _____

REMARKS

Please designate by number the question you are answering:

(If additional space is needed for remarks, attach numbered sheets.)

THIS IS YOUR COPY OF THE LICENSE.

A COPY IS BEING RECORDED WITH THE COUNTY RECORDER.

STATE OF CALIFORNIA
THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

License for Diversion and Use of Water

APPLICATION 8969 PERMIT 4957 LICENSE 9374

THIS IS TO CERTIFY, *That* UNITED STATES - PINNACLES NATIONAL MONUMENT
PAICINES, CALIFORNIA 95043

HAS *made proof as of* NOVEMBER 12, 1969 *(the date of inspection)* *to the satisfaction of the State Water Resources Control Board of a right to the use of the water of* CHALONE CREEK UNDERFLOW IN SAN BENITO COUNTY

tributary to SALINAS RIVER

for the purpose of DOMESTIC AND FIRE PROTECTION USES *under Permit* 4957 *of the Board and that the right to the use of this water has been perfected in accordance with the laws of California, the Regulations of the Board and the permit terms; that the priority of this right dates from* MAY 10, 1937 *and that the amount of water to which this right is entitled and hereby confirmed is limited to the amount actually beneficially used for the stated purposes and shall not exceed* FOURTEEN THOUSAND ONE HUNDRED (14,100) GALLONS PER DAY, TO BE DIVERTED FROM JANUARY 1 TO DECEMBER 31 OF EACH YEAR. THE MAXIMUM AMOUNT DIVERTED UNDER THIS LICENSE SHALL NOT EXCEED 5.2 ACRE-FEET PER YEAR.

THE POINT OF DIVERSION OF SUCH WATER IS LOCATED:

NORTH 590 FEET AND WEST 528 FEET FROM SE CORNER OF SECTION 35, T16S, R7E, MDB&M, BEING WITHIN SE1/4 OF SE1/4 OF SAID SECTION 35.

A DESCRIPTION OF LANDS OR THE PLACE WHERE SUCH WATER IS PUT TO BENEFICIAL USE IS AS FOLLOWS:

AT CAMPGROUNDS WITHIN NE1/4 OF SE1/4 OF SECTION 35, T16S, R7E, MDB&M.
AT HEADQUARTERS AND CAMPGROUNDS WITHIN NE1/4 OF SW1/4 OF SECTION 2, T17S, R7E, MDB&M
AT PICNIC AREA WITHIN SE1/4 OF NW1/4 OF SECTION 2, T17S, R7E, MDB&M.

Licensee shall allow representatives of the Board and other parties, as may be authorized from time to time by the Board, reasonable access to project works to determine compliance with the terms of this license.

All rights and privileges under this license including method of diversion, method of use and quantity of water diverted are subject to the continuing authority of the Board in accordance with law and in the interest of the public welfare to prevent waste, unreasonable use, unreasonable method of use or unreasonable method of diversion of said water.

Reports shall be filed promptly by licensee on appropriate forms which will be provided for the purpose from time to time by the Board.

The right hereby confirmed to the diversion and use of water is restricted to the point or points of diversion herein specified and to the lands or place of use herein described.

This license is granted and licensee accepts all rights herein confirmed subject to the following provisions of the Water Code:

Section 1625. Each license shall be in such form and contain such terms as may be prescribed by the Board.

Section 1626. All licenses shall be under the terms and conditions of this division (of the Water Code).

Section 1627. A license shall be effective for such time as the water actually appropriated under it is used for a useful and beneficial purpose in conformity with this division (of the Water Code) but no longer.

Section 1628. Every license shall include the enumeration of conditions therein which in substance shall include all of the provisions of this article and the statement that any appropriator of water to whom a license is issued takes the license subject to the conditions therein expressed.

Section 1629. Every licensee, if he accepts a license does so under the conditions precedent that no value whatsoever in excess of the actual amount paid to the State therefor shall at any time be assigned to or claimed for any license granted or issued under the provisions of this division (of the Water Code), or for any rights granted or acquired under the provisions of this division (of the Water Code), in respect to the regulation by any competent public authority of the services or the price of the services to be rendered by any licensee or by the holder of any rights granted or acquired under the provisions of this division (of the Water Code) or in respect to any valuation for purposes of sale to or purchase, whether through condemnation proceedings or otherwise, by the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State, of the rights and property of any licensee, or the possessor of any rights granted, issued, or acquired under the provisions of this division (of the Water Code).

Section 1630. At any time after the expiration of twenty years after the granting of a license, the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State shall have the right to purchase the works and property occupied and used under the license and the works built or constructed for the enjoyment of the rights granted under the license.

Section 1631. In the event that the State, or any city, city and county, municipal water district, irrigation district, lighting district, or political subdivision of the State so desiring to purchase and the owner of the works and property cannot agree upon the purchase price, the price shall be determined in such manner as is now or may hereafter be provided by law for determining the value of property taken in eminent domain proceedings.

Dated: [illegible]

STATE WATER RESOURCES CONTROL BOARD

[illegible]

Chief, Division of Water Rights

STATE OF CALIFORNIA—THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

REPORT OF LICENSEE FOR 1968, 1969, 1970

OWNER OF RECORD:

U S PINNACLES NATL MONUMENT
C/O U S NATIONAL PARK SERVICE,
DIVISION OF WATER RESOURCES, SSC,
450 GOLDEN GATE AVENUE, BOX 36025,
SAN FRANCISCO, CALIF 94102

APPLICATION 8969

Declaration: The United States gives this notification to the State in the interest of comity, and does not concede that the State has power to regulate the rights of the United States to the use of water.

If the owner or address shown above is wrong, please correct

SOURCE: CHALONE CR UNDERFLOW

WR # 1

AMOUNT: 14,100 GAL/DAY
PURPOSE: DOMESTIC & FIRE PROTECTION

LICENSE 9374

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

Please fill out carefully and return promptly to the State Water Resources Control Board, Division of Water Rights, Room 1140, Resources Building, 1416 Ninth Street, Sacramento, California 95814.

The project has been abandoned, and I request revocation of the license. ☐ Yes ☒ No

DIRECT DIVERSION

1. Have you used the full licensed amount of water each year? ☒ Yes ☐ No
2. State the quantity of water used each month in gallons or acre-feet. (If not known check months water was used.)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1968	x	x	x	x	x	x	x	x	x	x	x	x	
1969	x	x	x	x	x	x	x	x	x	x	x	x	
1970	x	x	x	x	x	x	x	x	x	x	x	x	

STORAGE	1968	1969	1970
1. Did your reservoir spill this year?			
2. How many feet below spillway vertically was the water level at maximum storage?			
3. Have you emptied the reservoir?			
4. How many feet below spillway vertically was it drawn down at end of season?			
USE			
1. Irrigated acres			
Crops grown:			
2. Stockwatering—head			
Kind			
3. Domestic—number persons	25,000 visitors & 30 permanent residents all 3yrs		
Garden area, etc.	Picnicking	Picnicking	Picnicking
4. Recreational—nature of use	Campground use	Campground use	Campground use
5. Industrial—nature of use			
6. Municipal—approximate population			
7. Power generation—H.P.			
8. Other			

If no water was used in one or more years, briefly state the reason:

If either the location of the point of diversion or place of use has changed and the permission of this Board has not yet been obtained, please describe nature of change. No change

REMARKS
(If more space is needed, use reverse side)

Submitted:
Date: MAY 4 1973

Sign Here (SGD) GERARD S. WITUCKI
GERARD S. WITUCKI, Licensed CHIEF, DIVISION OF WATER RESOURCES

1970

State of California - Resources Agency
State Water Resources Control Board
DIVISION OF WATER RIGHTS
Room 1140, 1416 Ninth Street
Sacramento, California 95814

REQUEST FOR LICENSE

APPLICATION 8969 PERMIT 4957

SUBJECT TO APPROVAL BY THE STAIE WATER RESOURCES CONTROL BOARD

UNITED STATES - PINNACLES NATIONAL MONUMENT
PAICINES, CALIFORNIA 95043

HAVING MADE PROOF AS OF November 12, 1969 (THE DATE OF INSPE

HEREBY REQUEST LICENSE ACTION AS LISTED BELOW:

ACCORDING TO THE BEST KNOWLEDGE AND BELIEF OF THE UNDERSIGNED, A RIGHT HAS BEEN ESTABLISHED TO USE OF THE WATERS OF:

(1) CHALONE CREEK UNDERFLOW ~~(2) EAST FORK CHALONE CREEK UNDERFLOW (3) WILLOW SPRING~~
IN SAN BENITO COUNTY
TRIBUTARY TO (1) SALINAS RIVER ~~(2) CHALONE CREEK THENCE SALINAS RIVER AND (3) AN UNNAMED STREAM THENCE EAST FORK CHALONE CREEK THENCE SALINAS RIVER~~

FOR THE PURPOSE OF: DOMESTIC, ~~RECREATIONAL~~ AND FIRE PROTECTION USES

UNDER PERMIT 4957 THE PRIORITY OF WHICH DATES FROM MAY 10, 1937

BY BENEFICIAL USE IN THE AMOUNT OF: Fourteen thousand one hundred (14,100) gallons per day to be diverted from January 1 to December 31 of each year.

Total amount of water appropriated under this license shall not exceed 5.2 acre-feet annually.

WRCB
16B (3-69)

APPLICATION 8969

THE POINTS OF DIVERSION OF SUCH WATER ARE LOCATED

(1) NORTH 590 FEET AND WEST 528 FEET FROM SE CORNER OF SECTION 35, T16S, R7E, MDB&M, BEING WITHIN SE1/4 OF SE1/4 OF SAID SECTION 35,
(2) SOUTH 42° 07' WEST 1,750 FEET FROM S1/4 CORNER OF SECTION 26, T16S, R7E, MDB&M, BEING WITHIN NE1/4 OF SW1/4 OF SAID SECTION 26,
(3)(4) AND (5) NORTH 2,467 FEET AND EAST 1,572 FEET FROM SW CORNER OF SECTION 26, T16S, R7E, MDB&M, BEING WITHIN NE1/4 OF SW1/4 OF SAID SECTION 26.

A DESCRIPTION OF THE LANDS OR THE PLACE OF USE WHERE SUCH WATER IS PUT TO BENEFICIAL USE IS AS FOLLOWS:

AT CAMPGROUND WITHIN NE1/4 OF SE1/4 OF SECTION 35, T16S, R7E, MDB&M.
AT HEADQUARTERS WITHIN NE1/4 OF SW1/4 OF SECTION 2, T17S, R7E, MDB&M
AT PICNIC AREA WITHIN SE1/4 OF NW1/4 OF SECTION 2, T17S, R7E, MDB&M AND
AT FUTURE HEADQUARTERS WITHIN SE1/4 OF NW1/4 AND NE1/4 OF SW1/4 OF SECTION 1, T17S, R7E, MDB&M.

CLAUSES REQUIRED _____

IF ANY REDUCTION IN AMOUNT, SEASON OR LAND DESCRIPTION BECOMES NECESSARY WHEN THESE ROUGH CALCULATIONS ARE CHECKED, THE OWNER WILL BE NOTIFIED AND ALLOWED 30 DAYS WITHIN WHICH TO PROTEST SUCH CHANGE.

SIGNATURE: Gerard D. Gutucki DATE: 2-2-70
PERMITTEE OR HIS REPRESENTATIVE

INSPECTED BY: David McAuliS

CHECKED BY: _____
SENIOR ENGINEER

STATE OF CALIFORNIA—THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

REPORT OF INSPECTION

Filing Data

APPLICATION: 8969 FILING DATE: 05-10-37

NAME : U S PINNACLES NATL MONUMENT
ADDRESS : PAICINES, CALIF 95043
SOURCE : CHALONE CR UNDERFLOW TRIB SALINAS RIVER
PT. OF DIV. : SE1/4 OF SE1/4 SECTION 35 T16S R7E MDB&M COUNTY: SAN BENITO
AMOUNT : 0.25 CU FT/SEC 0.4 AC-FT/ANN (3 POINTS OF DIVERSION)
PURPOSE : DOMESTIC, RECREATIONAL & FIRE PROTECTION
SEASON : JANUARY 1 TO DECEMBER 31

PERMIT NO. : 4957 DATE ISSUED: 06-23-37 EXPIRES: 12-01-68

Date of Inspection 11-12-69 Inspected by Dave McAnlis
Accompanied by Gordon Patterson (Park superintendent), Jim Shields (maint. man)
Persons interviewed " " " "
Reason for inspection time up on permit

Recommendation

License ☒ Extension ☐ to 19 No action ☐ Revoke ☐

Changes or corrections None ☐
(Indicate by an "X" the items that need change from permit or license and show correctly below)
Owner ☐ Address ☐ Amount ☒ Season ☐ Purpose ☒ Point of diversion ☒ Place of use ☒

Remarks (Explain basis for recommendation)
Project is complete and ready for license
AMOUNT: 14,100 gpd
SEASON: Jan. 1 to Dec. 31
PURPOSE: domestic and fire protection
POINT OF DIV.: N590' & W528' from SE cor. Sec. 35, T16S, R7E, MDB&M in SE¼ of SE¼ sec 35
PLACE OF USE: see request for license and map

Total amount of water not to exceed 5.2 acre-feet annually.

Source

Name Chalone Creek underflow — Who measures flow? no one
Tributary to Salinas River — Is supply natural flow? yes
From (direction) north — Estimated minimum flow dry
During what portion of year does minimum flow occur? summer months
Measured or estimated flow at time of inspection dry

Diversion System

Is point of diversion at location specified in permit, license or order? yes
If not, when will petition be submitted? na
If diversion point has been moved, roughly describe present location with respect to authorized location
na
Would change cause any injury? na
Is diversion by gravity or pumping? bypumping
Is diversion system complete? yes If not, briefly explain what remains to be done
na
If not complete, does it appear to have been pursued with reasonable diligence?
na
What is the capacity of the limiting section? 25.6 gpm How determined? timed sparling meter
Explain briefly manner of determining above capacity 13.7 cubic feet passed through the sparling meter in 4 minutes

19 69

WRCB 19-1 4th Inspection

28928-983 2-69 4M ⓘ OSP

Place of Use

(Permit)

Name of place of use, if commonly known as such Pinnacles National Monument

Describe briefly any changes from place of use as described in permit, license or order Future headquarters within SE¼ of NW¼ and NE¼ of SW¼ of SEc. 1, T17S, R7E, MDB&M has been abandoned.

Is petition required? no If so, indicate when it will be submitted na

Is place of use developed to a point where full use of water may be made? yes

If not, describe briefly what remains to be done nothing

Does it appear that development has been pursued with due diligence? yes

Does permittee or licensee own or control all the land originally covered or as covered by change? yes

Major Use of Water

Briefly describe method of applying water to major use water is pumped to two regulating tanks which serves the west side of the park. 7 residences, 3 campgrounds and a picnic area with sink and tiolet facilities and fire plugs scattered throughout the park.

Does method of use appear to be wasteful, judging from local standards? no

Explain answer water is used very conservativly. Faucets are located only at the tiolet facilities and not scattered through the campsites.

List units served during maximum season (if applicable) na

Other Uses

Average number of persons served during maximum period 11,560 Number of housing units 7 houses

Plumbing facilities available fully plumbed houses, sink and toilets in campgrounds.

Area of garden, lawn, etc., served not known Area sprinkled to allay dust not known

Number of domestic livestock served none

Other miscellaneous domestic use not known

Recreational use none

Extent of Use of Water

Season of use and/or diversion to storage: all year

Average rate of use by direct diversion during maximum period 14,100 gpd

Approximate beginning and ending dates of maximum period April 9 to 15, 1968

Year of maximum use 1967

Complete the following only if storage is involved

Maximum amount diverted to storage in one season none Year

Does the purpose for which water was stored require withdrawal before use?

If so, give maximum withdrawal in one season Year

How much water was held over in dead storage?

For what purpose?

Other Rights

license # 9083

CALCULATIONS

How was information regarding season of use *(shown on Page 2)* obtained? from records at the park

Show method of obtaining each item of basic information used in calculation below: by inspecting park records number of visitors and the number of cubic feet of water pumped through the Hersey-Sparling meter.

Show formula used in computing direct diversion or capacity of storage reservoir:
convert cubic feet used to cfs, gpm and acre-feet

CALCULATION OF DIVERSION DURING MAXIMUM SEASON

(In tabular form—not narrative)

MAXIMUM WEEK

April 9 to 15 , 1968 used 13,170 cubic feet

$\frac{13,179 \text{ cu.-ft.}}{7 \text{ days}}$ x 7.48 gal/cu-ft = 14,100 gpd

$\frac{14,100 \text{ gpd}}{646,317 \text{ gpd/cfs}}$ = 0.022 cfs = 9.8 gpm

PUMP TEST

$\frac{13.7 \text{ cu-ft}}{4 \text{ minutes}}$ x 7.48 gal./cu-ft. = 25.6 gpm = capacity of the pump

ANNUAL USE

		cubic feet	acre-feet
1967	May	23,382	.5
	June	18,370	.4
	July	19,728	.4
	Aug.	31,444	.7
	Sept.	15,300	.4
	Oct.	12,817	.3
	Nov.	17,273	.4
	Dec.	9,103	.2
1968	Jan	8,475	.2
	Feb.	14,625	.3
	March	16,023	.4
	April	42038	1.0
		TOTAL	5.2 acre-feet

1967 Total visitors 160,586 persons

1968 " " 153,201 "

If more space is needed for calculations, use supplemental sheets. All remarks to be on page following this and supplemental sheets.

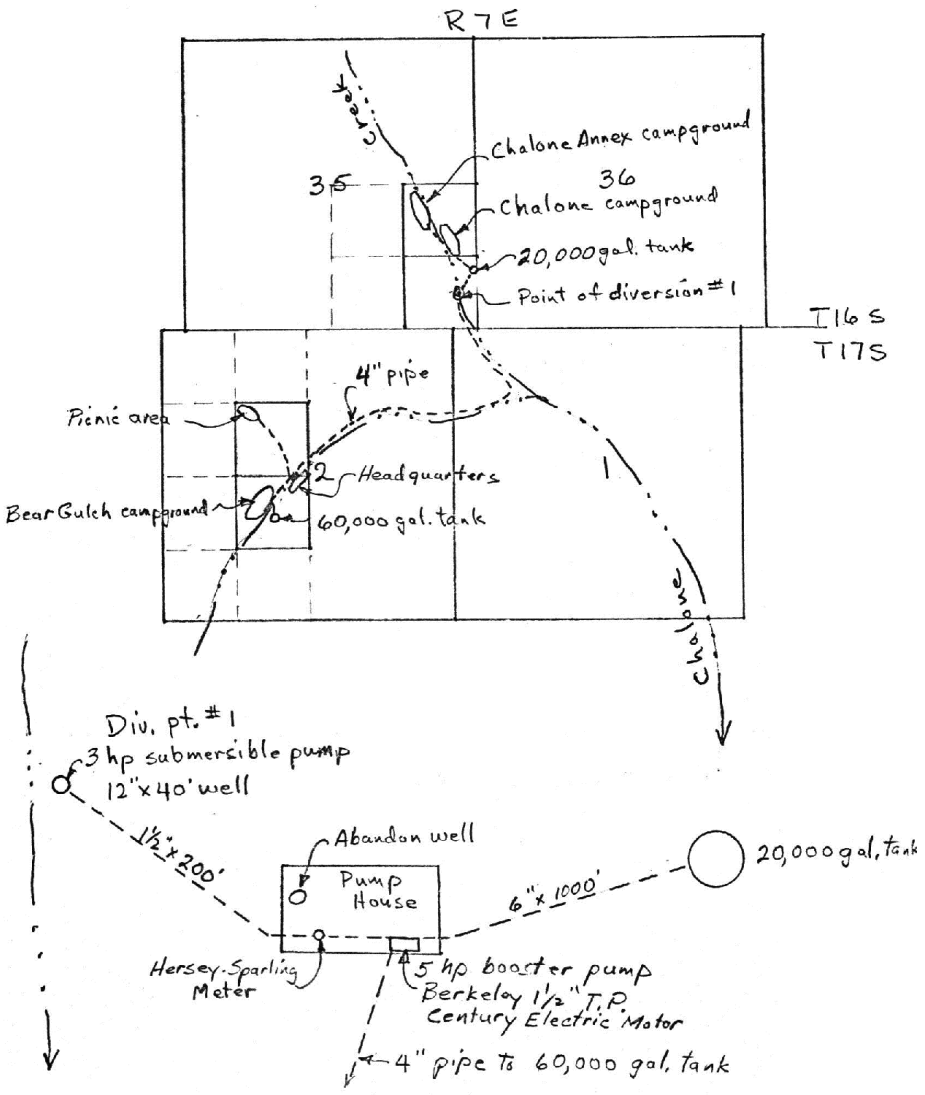
A 8969 REMARKS

The use of water on this project has stabilized. The water system has been in for a while now and seems to be working satisfactorily. Park Superintendent Gordon Patterson has closed one camp used in 1967 and uses it for picnicing only now. There are no plans for further expansion of the water use on the west side of the park. All other points of diversion except point #1 have been abandoned for health reasons, and for modernization. No water is being stored except in the two tanks which are regulatory and none of the water is being used for recreation. The sparling meter is read almost erery day and provided a good record of use. Mr Patterson could not sign the request for license as all engineering data has to be processed through there regional office. Mr Gerard Witaki is to be contacted at 450 Golden Gate Ave., S.F.

Dave McAdis

11-13-69 Assistant Civil Engineer

A- 8969


R7E
Chalone Annex campground
36
35
Chalone campground
20,000 gal. tank
Point of diversion #1
T16S
T17S
4" pipe
Picnic area
2
Headquarters
Bear Gulch campground
60,000 gal. tank
Div. pt. #1
3 hp submersible pump
12"x40' well
1½" x 200'
Abandon well
Pump House
6" x 1000'
20,000 gal. tank
Hersey-Sparling Meter
5 hp booster pump
Berkeley 1½" T.P.
Century Electric Motor
4" pipe to 60,000 gal. tank

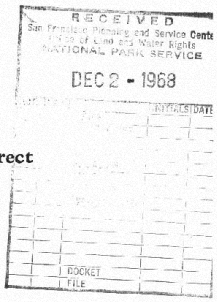
03-05-1969: progress report by permittee for 1968: application no. 8969; permit no. 4957

STATE OF CALIFORNIA—THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

PROGRESS REPORT BY PERMITTEE FOR 1968

OWNER OF RECORD: APPLICATION 8969

U S PINNACLES NATL MONUMENT
PAICINES, CALIF 95043



If the owner or address shown above is wrong, please correct

SOURCE: (1) CHALONE CR UNDERFLOW (2) E FK CHALONE CR UNDERFLOW (3) WILLOW SPRING

AMOUNT: 0.25 CU FT/SEC 0.4 AC-FT/ANN
PURPOSE: DOMESTIC, RECREATIONAL & FIRE PROTECTION

PERMIT 4957

This report is important to you in establishing your water right. It should be filled out carefully and returned promptly to the State Water Resources Control Board, Division of Water Rights, Room 1140, Resources Building, 1416 Ninth Street, Sacramento, California 95814.

Neither the filing of an application nor issuance of a permit in approval thereof constitutes a water right. A water right is established only by beneficial use of water in accordance with the terms and conditions of the permit. This report provides a record of the development of your project. If the project is diligently completed a license will be issued to confirm the right developed by beneficial use.

1. Has construction work commenced? Yes
2. Has all construction work been completed? No If not, give estimated date of completion 1980
3. State approximate cost of construction work on this project during the past 12 months $9200
   Describe briefly the portions of the project upon which the above amount was spent well drilling
4. What construction work remains to be done to complete the project? Pump installation, pipelines, water treatment plant, and buildings (whole enlarged system)
5. Has use of water commenced? Yes What was the maximum rate of diversion (if known)? unknown
6. What quantity of water was used each month in 1968 under this permit in gallons or acre-feet? (If not known check months water was used.)

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
x	x	x	x	x	x	x	x	x	x	x	x	5.1 acre ft

7. Has use of water, both amount and season, been as great as you expect in any future year under this permit? No
8. Has location of the intake or place of use been changed? No
9. Did the source go dry? No If so, during what months?
10. Did your reservoir spill this year? N/A If not, how many feet below spillway vertically was the water level at maximum storage? Have you emptied the reservoir? If not, how many feet below spillway vertically was it drawn down at end of season?
11. You should keep complete records of your use of water in your own files. Please supply information below concerning your use of water.
    (a) ☒ Irrigation One (Total acres irrigated) (Name crops served and acreage of each)
    (b) ☐ Stockwatering (Number of animals)
    (c) ☐ Industrial (Nature of use)
    (d) ☒ Domestic 7 residences, 2 campgrounds, and picnic area (Number of persons, Area of garden, lawn, etc.)
    (e) ☐ Municipal (Approximate population)
    (f) ☐ Mining (Method of water use)
    (g) ☒ Recreational Camping (Nature of use)
    (h) ☐ Power (Installed horsepower capacity)
    (i) ☐ Other
12. The project has been abandoned and I request revocation of this permit. ☐ Yes ☒ No

REMARKS (If more space is needed, use reverse side)

Date March 5, 1969 Sign Here (SGD) GERARD S. WITUCKI (Permittee)

WRCB 15 (6-68) 1968 Actg Supv. Hydr. Engr.

REMARKS

STATE OF CALIFORNIA
THE RESOURCES AGENCY
STATE WATER RIGHTS BOARD

PROGRESS REPORT BY PERMITTEE FOR 1967

OWNER OF RECORD: APPLICATION 8969

U S PINNACLES NATL MONUMENT
PAICINES, CALIF 95043

If the owner or address shown above is wrong, please correct

SOURCE: (1) CHALONE CR UNDERFLOW (2) E FK CHALONE CR UNDERFLOW
(3) WILLOW SPRING (4)
(5) (6)
(7) PERMIT 4957

AMOUNT: 0.25 CU FT/SEC 0.4 AC-FT/ANN PURPOSE: DOMESTIC, RECREATIONAL & FIRE PROTECTION

Neither the filing of an application nor issuance of a permit in approval thereof constitutes a water right. A water right is established only by beneficial use of water in accordance with the terms and conditions of the permit. This report provides a record of the development of your project. If the project is diligently completed a license will be issued to confirm the right developed by beneficial use.

1. Has construction work commenced? Yes
2. Has all construction work been completed? No If not, give estimated date of completion 1970
3. State approximate cost of construction work on this project during the past 12 months None
   Describe briefly the portions of the project upon which the above amount was spent
4. What construction work remains to be done to complete the project? Enlargement of system in Chalone Creek to supply expanded residential and campground development.
5. Has use of water commenced? Yes What was the maximum rate of diversion (if known)? Unknown
6. What quantity of water was used each month in 1967 under this permit in gallons or acre-feet? (If not known check months water was used.)

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
X	X	X	X	X	X	X	X	X	X	X	X	

7. Has use of water, both amount and season, been as great as you expect in any future year under this permit? No
8. Has location of the intake or place of use been changed? No
9. Did the source go dry? No If so, during what months?
10. Did your reservoir spill this year? N.A. If not, how many feet below spillway vertically was the water level at maximum storage? Have you emptied the reservoir? If not, how many feet below spillway vertically was it drawn down at end of season?
11. You should keep complete records of your use of water in your own files. Please supply information below concerning your use of water.
    (a) ☒ Irrigation Negligible amount (Total acres irrigated) (Name crops served and acreage of each)
    (b) ☐ Stockwatering (Number of animals)
    (c) ☐ Industrial (Nature of use)
    (d) ☐ Domestic 6 residences = 10 persons (Number of persons, Area of garden, lawn, etc.)
    (e) ☐ Municipal (Approximate population)
    (f) ☐ Mining (Method of water use)
    (g) ☐ Recreational Campgrounds & picnic areas (Nature of use)
    (h) ☐ Power (Installed horsepower capacity)
    (i) ☐ Other
12. The project has been abandoned and I request revocation of this permit. ☐ Yes ☒ No

REMARKS (If more space is needed, use reverse side)

Date December 6, 1967 Sign Here Dwight R. Stevens - Supt. (Permittee)

This report is of importance to you in establishing your water right as it will be used as a basis for action by the State Water Rights Board. It should be filled out carefully and returned promptly to the State Water Rights Board, Room 1140, Resources Building, 1416 Ninth Street, Sacramento, California 95814.

Rec'd w/Let Supt. Hydr. Eng. SLC, memo to Chief, Plan Coord, WARD dated Dec 14, 1967.

SWRB 15 (8-67) 1967 12760-987 8-67 5M ① OSP

11-14-1966: progress report by permittee for the year 1966: application no. 8969; permit no. 4957

STATE OF CALIFORNIA—RESOURCES AGENCY
STATE WATER RIGHTS BOARD
RESOURCES BUILDING, ROOM 1140
1416 NINTH STREET
SACRAMENTO, CALIFORNIA 95814

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1966

OWNER OF RECORD: APPLICATION 8969

U S PINNACLES NATL MONUMENT
PAICINES, CALIF 95043

If the owner or address shown above is wrong, please correct

SOURCE: (1) CHALONE CR UNDERFLOW (2) E FK CHALONE CR UNDERFLOW
(3) WILLOW SPRING (4)
(5) (6)
(7)

PERMIT 4957

Neither the filing of an application nor issuance of a permit in approval thereof constitutes a water right. A water right is established only by beneficial use of water in accordance with the terms and conditions of the permit. This report provides a record of the development of your project. If the project is diligently completed a license will be issued to confirm the right developed by beneficial use.

1. Has construction work commenced? Yes
2. Has all construction work been completed? No If not, give estimated date of completion 1970
3. State approximate cost of construction work on this project during the past 12 months $43,000
   Describe briefly the portions of the project upon which the above amount was spent Interconnection between this and the Bear Gulch System to provide additional distribution lines for expanded facilities.
4. What construction work remains to be done to complete the project? Enlarged campgrounds, new residential and maintenance area, and new visitor center.
5. Has use of water commenced? Yes What was the maximum rate of diversion (if known)? Unknown
6. What quantity of water was used each month in 1966 under this permit in gallons or acre-feet? (If not known check months water was used.)

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
X	X	X	X	X	X	X	X	X	X	X	X	

7. Has use of water, both amount and season, been as great as you expect in any future year under this permit? No
8. Has location of the intake or place of use been changed? Intake unchanged, place of use, see #3 above.
9. Did the source go dry? No If so, during what months?
10. Did your reservoir spill this year? N/A If not, how many feet below spillway vertically was the water level at maximum storage? Have you emptied the reservoir? If not, how many feet below spillway vertically was it drawn down at end of season?
11. You should keep complete records of your use of water in your own files. Please supply information below concerning your use of water.
    (a) ☒ Irrigation Negligible (Total acres irrigated) (Name crops served and acreage of each)
    (b) ☐ Stockwatering (Number of animals)
    (c) ☐ Industrial (Nature of use)
    (d) ☒ Domestic 6 residences; 10 persons (Number of persons, Area of garden, lawn, etc.)
    (e) ☐ Municipal (Approximate population)
    (f) ☐ Mining (Method of water use)
    (g) ☒ Recreational campgrounds & picnic areas (Nature of use)
    (h) ☐ Power (Installed horsepower capacity)
    (i) ☐ Other
12. The project has been abandoned and I request revocation of this permit. ☐ Yes ☐ No

REMARKS (If more space is needed, use reverse side)

Date Nov 14, 1966 Sign Here (Sgd) MANUEL MORRIS (Permittee)

This report is of importance to you in establishing your water right as it will be used as a basis for action by the State Water Rights Board. It should be filled out carefully and returned promptly.

SWRB 15 (6-66) YEAR 1966 74197-057 7-66 5530 ① OSP

REMARKS

11-17-1966: extension petition: application no. 8969; permit no. 4957

STATE OF CALIFORNIA - STATE WATER RIGHTS BOARD

Application 8969 Permit 4957

EXTENSION PETITION

NOTE: A reasonable extension of time may be obtained upon a showing of good cause. Section 779 of the California Administrative Code, Title 23, Waters, provides that sickness, lack of finances or other conditions incident to the person and not to the enterprise will not generally be accepted as good cause for delay while weather conditions and conditions which are incident to the project itself may be accepted as good cause for delay. A fee of $5 is required for each permit petitioned.

A. If construction work has not commenced within the time allowed under the permit, an extension of such commencement date may be petitioned by completing Items 1, 2 and 3.

1. Approximate total amount of money spent in connection with the project to date $ 123,280. What was the money spent for? transmission and distribution system extension and interconnection with Bear Gulch system, License 3320

2. Estimated date of commencement of construction _____

3. Reasons why construction was not begun within the time allowed by the permit _____

B. If construction work and/or use of water is proceeding but is not fully complete, an extension of time may be petitioned by completing Items 4, 5, 6, 7, 8, 9, and 10.

4. A (1-year), (2-year), (3-year) extension of time is requested for completion of construction work and/or beneficial use of water. (Indicate period of time desired).

5. Approximate total amount spent on project to date $ 123,280.

6. Approximate amount spent during last extension period $ 47,000.

7. Approximate per cent of construction work complete to date 80%.

8. Estimated date of completion of construction work 1970.

9. Estimated year in which full use of water will be made 1970.

10. Reasons why construction and/or use of water was not completed within time previously allowed: Expansion of facilities due to increased public use exceeds the scale of the original project. Completion is now based on a larger project than previous contemplation.

DATE November 17, 1966

Signature /s/ Manuel Morris
Manuel Morris, Supervisory Hydraulic Engineer

THIS COMPLETED PETITION MUST BE ACCOMPANIED BY A FEE OF $5

Form 67-H

08-15-1966: stamp of receipt



STATE OF CALIFORNIA—RESOURCES AGENCY
STATE WATER RIGHTS BOARD
RESOURCES BUILDING, ROOM 1140
1416 – 9TH STREET
SACRAMENTO, CALIFORNIA 95814

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1965

OWNER OF RECORD: APPLICATION 8969

U S PINNACLES NATL MONUMENT
PAICINES, CALIF 95043

If the owner or address shown above is wrong, please correct

SOURCE: (1) CHALONE CR UNDERFLOW (2) E FK CHALONE CR UNDERFLOW
(3) WILLOW SPRING (4)
(5) (6)
(7) PERMIT 4957

Neither the filing of an application nor issuance of a permit in approval thereof constitutes a water right. A water right is established only by beneficial use of water in accordance with the terms and conditions of the permit. This report provides a record of the development of your project. If the project is diligently completed a license will be issued to confirm the right developed by beneficial use.

1. Has construction work commenced? Yes
2. Has all construction work been completed? No If not, give estimated date of completion 1970
3. State approximate cost of construction work on this project during the past 12 months Negligible
   Describe briefly the portions of the project upon which the above amount was spent
4. What construction work remains to be done to complete the project? Interconnection between this and the Bear Gulch System. Procides additional distribution lines for expanded facilities.
5. Has use of water commenced? Yes Amount (if known)
6. Has use of water, as to both amount and season, been as great as you expect in any future year under this permit? No. Additional visitor facilities and residences are planned
7. During what months was water used in 1965 under this permit? Throughout the year.
8. Has location of the intake or place of use been changed? No
9. Did the source go dry? No If so, during what months?
10. Did your reservoir spill this year? N/A If not, how many feet below crest vertically was the water level at maximum storage? N/A Have you emptied the reservoir? N/A If not, how many feet below crest vertically was it drawn down at end of season?
11. You should keep complete records of your use of water in your own files. Please supply information below concerning your use of water.
    (a) ☐ Irrigation Negligible (Total acres irrigated) (Name crops served and acreage of each)
    (b) ☐ Stockwatering (Number of animals)
    (c) ☐ Industrial (Nature of use)
    (d) ☐ Domestic 6 residences (15) (Number of persons, Area of garden, lawn, etc.)
    (e) ☐ Municipal (Approximate population)
    (f) ☐ Mining (Method of water use)
    (g) ☐ Recreational Campgrounds & Picnic Areas (Nature of use)
    (h) ☐ Power (Installed horsepower capacity)
    (i) ☐ Other
12. The project has been abandoned and I request revocation of this permit. ☐ Yes ☒ No

REMARKS

Date Sign Here (Sgd) Manuel Morris (Permittee)

This report is of importance to you in establishing your water right as it will be used as a basis for action by the State Water Rights Board. It should be filled out carefully and returned promptly.

YEAR 1965

SWRB 15 (REV. 7-55)

81662-857 7-65 6M ⓒ ORP

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD
ROOM 1140, 1416 NINTH STREET
SACRAMENTO 95814

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1964

OWNER OF RECORD: APPLICATION 8969

~~U S PINNACLES NATL MONUMENT~~
~~180 NEW MONTGOMERY STREET,~~
~~SAN FRANCISCO 5, CALIF~~ Paicines
California 95043

Indicate Corrections Above If the Owner or Address Shown Are Incorrect

SOURCE: (1) CHALONE CREEK UNDERFLOW (2) E FK CHALONE CREEK UNDERFLOW
(3) WILLOW SPRING (4)
(5) (6)
(7)

PERMIT 4957

Neither the filing of an application nor issuance of a permit in approval thereof constitutes a water right. A water right is established only by beneficial use of water in accordance with the terms and conditions of the permit. This report provides a record of the development of your project. After use of water is complete, an inspection will be made and license issued for the amount of water actually put to use under the terms and conditions of the permit.

1. Has the project been abandoned? No Has construction work commenced? Yes
2. Has all construction work been completed? No If not, give estimated date of completion 1970
3. State approximate cost of construction work on this project during the past 12 months Negligible
   Describe briefly the portions of the project upon which the above amount was expended
4. What construction work remains to be done to complete the project? Interconnection between this and Bear Gulch System. Provide additional distribution lines for expanded facilities.
5. Has use of water commenced? Yes
6. Has use of water, as to both amount and season, been as great as you expect in any future year under this permit? No. Additional visitor facilities and residences are planned.
7. During what months was water used in 1964 under this permit? Entire year
8. Has location of the intake or place of use been changed? Not during 1964
9. Did the source go dry? No If so, during what months?
10. Did your reservoir spill this year? NA If not, how many feet below crest vertically was the water level at maximum storage? Have you emptied the reservoir? If not, how many feet below crest vertically was it drawn down at end of season?
11. You should keep complete records of your use of water in your own files. Please supply information below concerning your use of water.

(a) ☒ Irrigation Negligible (Total acres irrigated) — (Name crops served and acreage of each)
(b) ☐ Stock-watering (Number of animals)
(c) ☐ Industrial (Nature of use)
(d) ☒ Domestic 6 residences (15) (Number of persons; Area of garden, lawn, etc.)
(e) ☐ Municipal (Approximate population)
(f) ☐ Mining (Method of water use)
(g) ☒ Recreational Campgrounds & Picnic Area (Nature of use)
(h) ☐ Power (Installed horsepower capacity)
(i) ☐ Other

REMARKS

Date November 27, 1964 Sign Here DeLyle R. Stevens (Permittee)
DeLyle R. Stevens, Superintendent

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Water Rights Board. It should therefore be filled out carefully and returned promptly.

YEAR 1964

FORM 67 87580-857 8-64 5M ① OSP

Rec'd by Roy memo dated Dec 2, 1964

Docket 1 Pinn

STATE OF CALIFORNIA—RESOURCES AGENCY

EDMUND G. BROWN, Governor

STATE WATER RIGHTS BOARD

P. O. BOX 1972 • 1401 21st ST. • SACRAMENTO

KENT SILVERTHORNE, Chairman
RALPH J. McGILL, Member
W. A. ALEXANDER, Member

MAY 22 1964

SUPT ☐
RNGR ☑
NAT ☑
A.A. ☐
MTE ☐
FILE ☐

MAY 21 1964

Pinnacles National Monument
Paicines
California

Subject: Application 8969, Permit 4957

Gentlemen:

Your copy of an order allowing correction of description of point of diversion and change in place of use is enclosed.

We suggest that this order be attached to your copy of the permit.

The records of this office have been amended accordingly.

Sincerely,

L. K. Hill

L. K. Hill
Executive Officer

Enclosure
Certified

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD

ORDER

APPLICATION 8969 PERMIT 4957 LICENSE

ORDER ALLOWING CORRECTION OF DESCRIPTION OF POINTS OF DIVERSION AND CHANGE IN PLACE OF USE

WHEREAS the State Water Rights Board has found that the correction of description of points of diversion and change in place of use under Application 8969, Permit 4957, for which petitions were submitted on January 13, 1964, will not operate to the injury of any other legal user of water, and

WHEREAS the Board has approved and allowed said correction and change and has directed that an order be issued to describe said points of diversion and to change the place of use in accordance with said petitions;

NOW THEREFORE IT IS ORDERED that permission be and the same is hereby granted to correct the description of points of diversion under said Application 8969, Permit 4957, to read as follows, to wit:

(1) NORTH 590 FEET AND WEST 528 FEET FROM SE CORNER OF SECTION 35, T16S, R7E, MDB&M, BEING WITHIN THE SE¼ OF SE¼ OF SAID SECTION 35.

(2) SOUTH 42° 07' WEST, 1750 FEET FROM S¼ CORNER OF SECTION 26, T16S, R7E, MDB&M, BEING WITHIN NE¼ OF SW¼ OF SAID SECTION 26.

(3), (4), AND (5) NORTH 2467 FEET AND EAST 1572 FEET FROM SW CORNER OF SECTION 26, T16S, R7E, MDB&M, BEING WITHIN NE¼ OF SW¼ OF SAID SECTION 26.

IT IS FURTHER ORDERED that permission be and the same is hereby granted to change the place of use under said Application 8969, Permit 4957, to a place of use described as follows, to wit:

ORDER

APPLICATION 8969 PERMIT 4957 LICENSE

AT CAMPGROUND WITHIN NE¼ OF SE¼ OF SECTION 35, T16S, R7E, MDB&M.
AT HEADQUARTERS WITHIN NE¼ OF SW¼ OF SECTION 2, T17S, R7E, MDB&M.
AT PICNIC AREA WITHIN SE¼ OF NW¼ OF SECTION 2, T17S, R7E, MDB&M.
AT FUTURE HEADQUARTERS WITHIN SE¼ OF NW¼ AND NE¼ OF SW¼ OF SECTION 1, T17S, R7E, MDB&M.

WITNESS my hand and the seal of the State Water Rights Board of the State of California this 21st day of May, 1964

L. K. Hill
L. K. Hill
Executive Officer

FORM 100

27614 9-61 BM SPO

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD
1401 21ST STREET. P. O. BOX 1592
SACRAMENTO

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1963

OWNER OF RECORD: APPLICATION 8969

U S PINNACLES NATL MONUMENT
NATIONAL PARK SERVICE, REGION FOUR
180 NEW MONTGOMERY STREET
SAN FRANCISCO, CALIF

Indicate Corrections Above If the Owner or Address Shown Are Incorrect

SOURCE: (1) CHALONE CREEK UNDERFLOW (2) EAST FORK CHALONE CREEK UNDERFLOW
(3) WILLOW SPRING (4)
(5) (6)
(7)

PERMIT 4957

Neither the filing of an application nor issuance of a permit in approval thereof constitutes a water right. A water right is established only by beneficial use of water in accordance with the terms and conditions of the permit. This report provides a record of the development of your project. After use of water is complete, an inspection will be made and license issued for the amount of water actually put to use under the terms and conditions of the permit.

1. Has the project been abandoned? No Has construction work commenced? Yes
2. Has all construction work been completed? No If not, give estimated date of completion 1970
3. State approximate cost of construction work on this project during the past 12 months $1,000
   Describe briefly the portions of the project upon which the above amount was expended Extending, valuing and connecting distribution system
4. What construction work remains to be done to complete the project? Interconnection between this and Bear Gulch System. Additional camping facilities and distribution line.
5. Has use of water commenced? Yes
6. Has use of water, as to both amount and season, been as great as you expect in any future year under this permit? No; Additional visitor facilities are planned.
7. Has location of the intake or place of use been changed? Yes
8. Did the source go dry? No* If so, during what months?
9. Did your reservoir spill this year? not applicable If not, how many feet below crest vertically was the water level at maximum storage? Have you emptied the reservoir? If not, how many feet below crest vertically was it drawn down at end of season?
10. You should keep complete records of your use of water in your own files. Please supply information below concerning your use of water.

(a) ☒ Irrigation Monument Headquarters, Campground, Picnic Area (25) (Total acres irrigated; Area of each)
(b) ☐ Stock watering (Number of animals)
(c) ☐ Industrial (Nature of use)
(d) ☒ Domestic 2 Residences (10) (Number of persons; Area of garden, lawn, etc.)
(e) ☐ Municipal (Approximate population)
(f) ☐ Mining (Method of water use)
(g) ☒ Recreational Campground, Picnic Area and Cabins (Nature of use)
(h) ☐ Power (Installed horsepower capacity)
(i) ☐ Other

REMARKS *It became inadequate to serve developments.

Date November 22, 1963 Sign Here (SGD) JAMES M. BILER
James M. Biler, Permittee
Regional Chief of Lands

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Water Rights Board. It should therefore be filled out carefully and returned promptly.

YEAR 1963

FORM 67

97628 10-62 1M © SPO

11-15-1963: stamp of receipt



11-22-1963: petition for correction of description of point of diversion: application no. 8969; permit no. 4957

PETITION FOR CORRECTION OF DESCRIPTION OF POINT OF DIVERSION

Application 8969 Permit 4957 License _____

State Water Rights Board
1401 - 21st Street
Sacramento 7, California

Gentlemen:

I hereby request permission to correct the description of the point of diversion described in the above numbered filing as follows and as shown on the map herewith submitted:

Diverson No. 3 - 2467' N and 1572' E of SW-1/4 corner Sec. 26, T 16 S, R 7E MD

(Give tie by bearing and distance or by coordinate distances from some

Diversion No.6, 590' N and 528' W of SE 1/4 corner Sec. 35, T 16 S, R 7E, DM

government corner and the 40 acre subdivision in which the new point of

diversion lies).

GIVE REASON FOR PROPOSED CORRECTION: Origional diversions have failed to supply sufficient water to serve developments

WILL THE OLD POINT OF DIVERSION BE ABANDONED? Diversions 1&2 are abandoned Diversions 3, 4 and 5 are still used

WATER WILL BE USED FOR Domestic and Irrigation PURPOSES.

I have access to the proposed new point of diversion by virtue of

Ownership

(Ownership, lease, verbal or written agreement)

Are there any persons taking water from the stream between the old point of diversion and the new point of diversion?

No

(Answer "Yes" or "No")

Give names and addresses: _____

THIS CORRECTION DOES NOT INVOLVE THE INTRODUCTION OF ANY NEW SOURCE OR ANY INCREASE IN THE AMOUNT OF THE APPROPRIATION.

(SGD) JAMES M. SILER

(Signature)

James Siler
Regional Chief of Lands

November 22, 1963

Date

Form 104-A
5/7/57

Application 8969
Permit 4957
License

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD

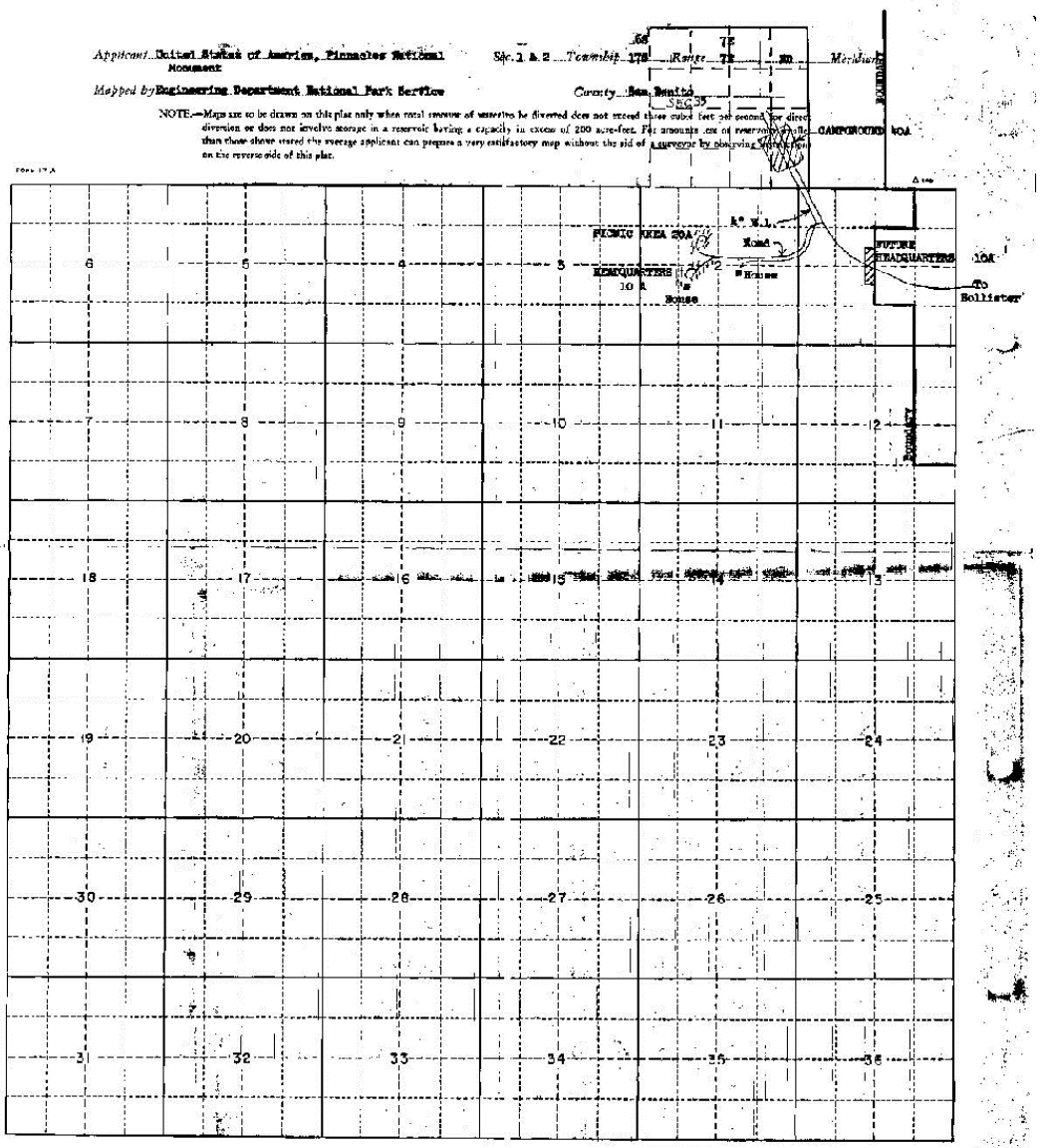
Applicant United States of America, Pinnacles National Monument

Sec. 1 & 2 Township 17S Range 7E 20 Meridian

Mapped by Engineering Department National Park Service

County San Benito

NOTE.—Maps are to be drawn on this plat only when total amount of water to be diverted does not exceed three cubic feet per second for direct diversion or does not involve storage in a reservoir having a capacity in excess of 200 acre-feet. For amounts less or reservoirs smaller than those stated the average applicant can prepare a very satisfactory map without the aid of a surveyor by observing instructions on the reverse side of this plat.



11-22-1963: petition for change in place of use: application no. 8969; permit no. 4957

PETITION FOR CHANGE IN PLACE OF USE

Attach $10.00 filing fee with petitions for changes

Application 8969 Permit 4957 License _____

State Water Rights Board
1401 - 21st Street
Sacramento, California

Gentlemen:

I hereby request permission to change the place of use as described in the above numbered filing to a place described as follows and as shown on the map herewith submitted:

Campground NE-1/4 SE-1/4 Sec. 35 T 16 S, R 7E, MD approximately 40 acres, Headquarters
(Give acreage to be irrigated within each 40-acre tract)

NE-1/4, SW-1/4 Sec. 2, T 17S, R 7E MD approx. 10 acres, Picnic area SE-1/4, NW-1/4 Sec. 2 T 17S, R 7E MD approx. 20 acres and a future headquarters SE-1/4, NW-1/4 Sec. 1: NE-1/4, SW-1/4 Sec. 1, T 17S, R 7E MP approx. 10 acres, plus domestic service.

GIVE REASON FOR PROPOSED CHANGE: To improve service for visitors to the monument.

WILL THE OLD PLACE OF USE BE ABANDONED? No
(Answer "Yes" or "No")

WATER WILL BE USED FOR Domestic and Irrigation PURPOSES.

I control the place of use proposed by virtue of Ownership
(Ownership, lease, agreement)

This change does not involve the introduction of any new source or any increase in the amount of the appropriation.

The persons affected by or interested in the proposed change are as follows: _____ _____

_____ _____

_____ _____
(Name) (Address)

Very truly yours,

November 22, 1963
(Date)

James Siler, Regional Chief of Lands
(Signature)

Chapter 254, Statutes of 1955 requires a $10.00 filing fee with petition for changes.
Form 105
12-11-56

Application 8969

Permit 4957

License

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD

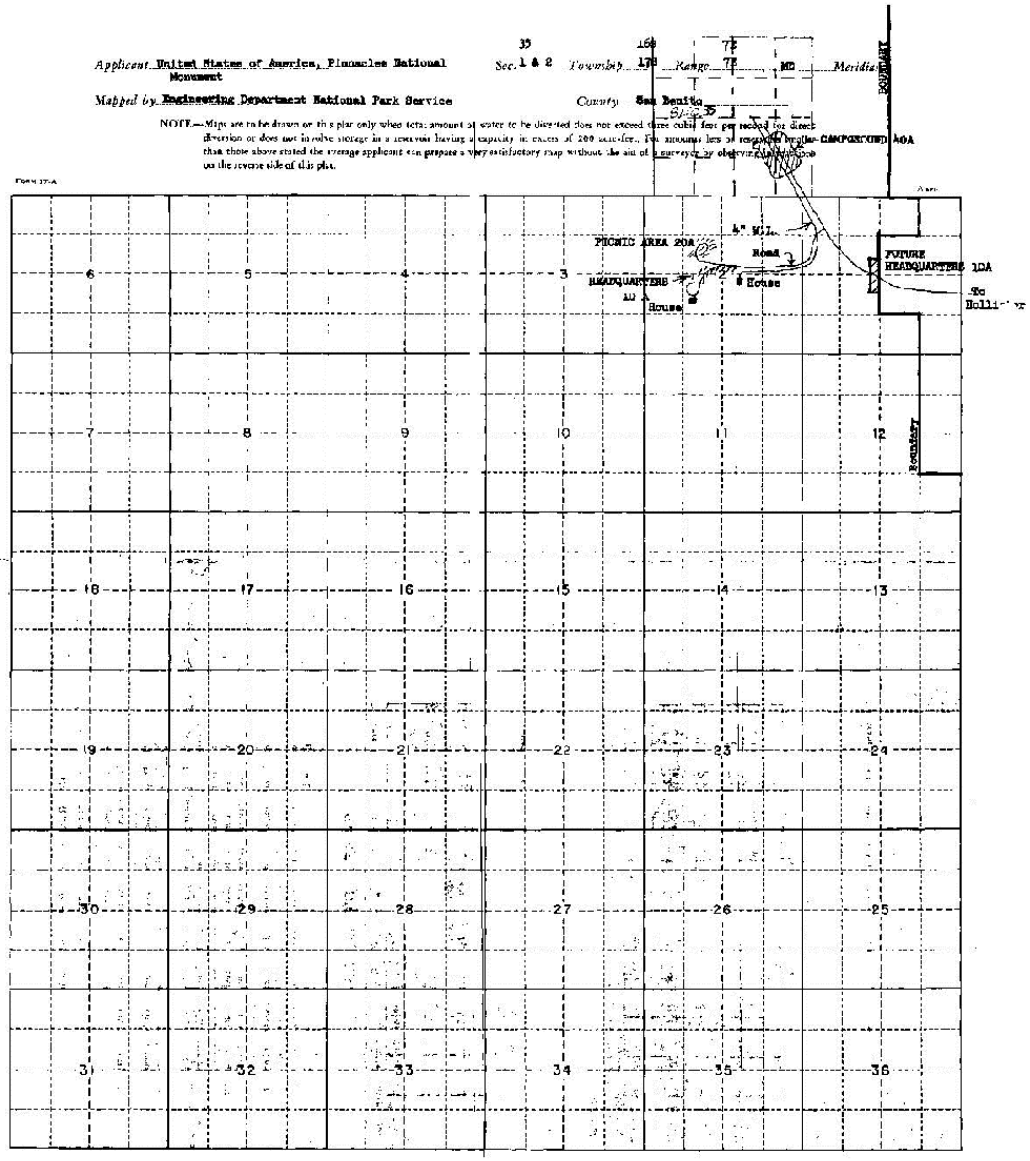
Applicant United States of America, Pinnacles National Monument

Sec. 1 & 2 Township 17S Range 7E MD Meridian

Mapped by Engineering Department National Park Service

County San Benito

NOTE.—Maps are to be drawn on this plat only when total amount of water to be diverted does not exceed three cubic feet per second for direct diversion or does not involve storage in a reservoir having a capacity in excess of 200 acre-feet. For amounts less or requiring greater than those above stated the average applicant can prepare a very satisfactory map without the aid of a surveyor by observing the following on the reverse side of this plat.



11-22-1963: petition for change in place of use: application no. 8969; permit no. 4957

PETITION FOR CHANGE IN PLACE OF USE

Attach $10.00 filing fee with petitions for changes

Application 8969 Permit 4957 License _____

State Water Rights Board
1401 - 21st Street
Sacramento, California

Gentlemen:

I hereby request permission to change the place of use as described in the above numbered filing to a place described as follows and as shown on the map herewith submitted:

Campground NE-1/4 SE-1/4 Sec. 35 T 16 S, R 7E, MD approximately 40 acres, Headquarters
(Give acreage to be irrigated within each 40-acre tract)

NE-1/4, SW-1/4 Sec. 2, T 17S, R 7E MD approx. 10 acres, Picnic area SE-1/4, NW-1/4 Sec. 2 T 17S, R 7E MD approx. 20 acres and a future headquarters SE-1/4, NW-1/4 Sec. 1; NE-1/4, SW-1/4 Sec. 1, T 17S, R 7E MD approx. 10 acres, plus domestic service.

GIVE REASON FOR PROPOSED CHANGE: To improve service for visitors to the monument.

WILL THE OLD PLACE OF USE BE ABANDONED? No
(Answer "Yes" or "No")

WATER WILL BE USED FOR Domestic and Irrigation PURPOSES.

I control the place of use proposed by virtue of Ownership
(Ownership, lease, agreement)

This change does not involve the introduction of any new source or any increase in the amount of the appropriation.

The persons affected by or interested in the proposed change are as follows:

(Name)	(Address)

November 22, 1963
(Date)

Very truly yours,
(SGD) JAMES M. SILER
James Siler, Regional Chief of Lands
(Signature)

Chapter 254, Statutes of 1955 requires a $10.00 filing fee with petition for changes.
Form 105
12-11-56

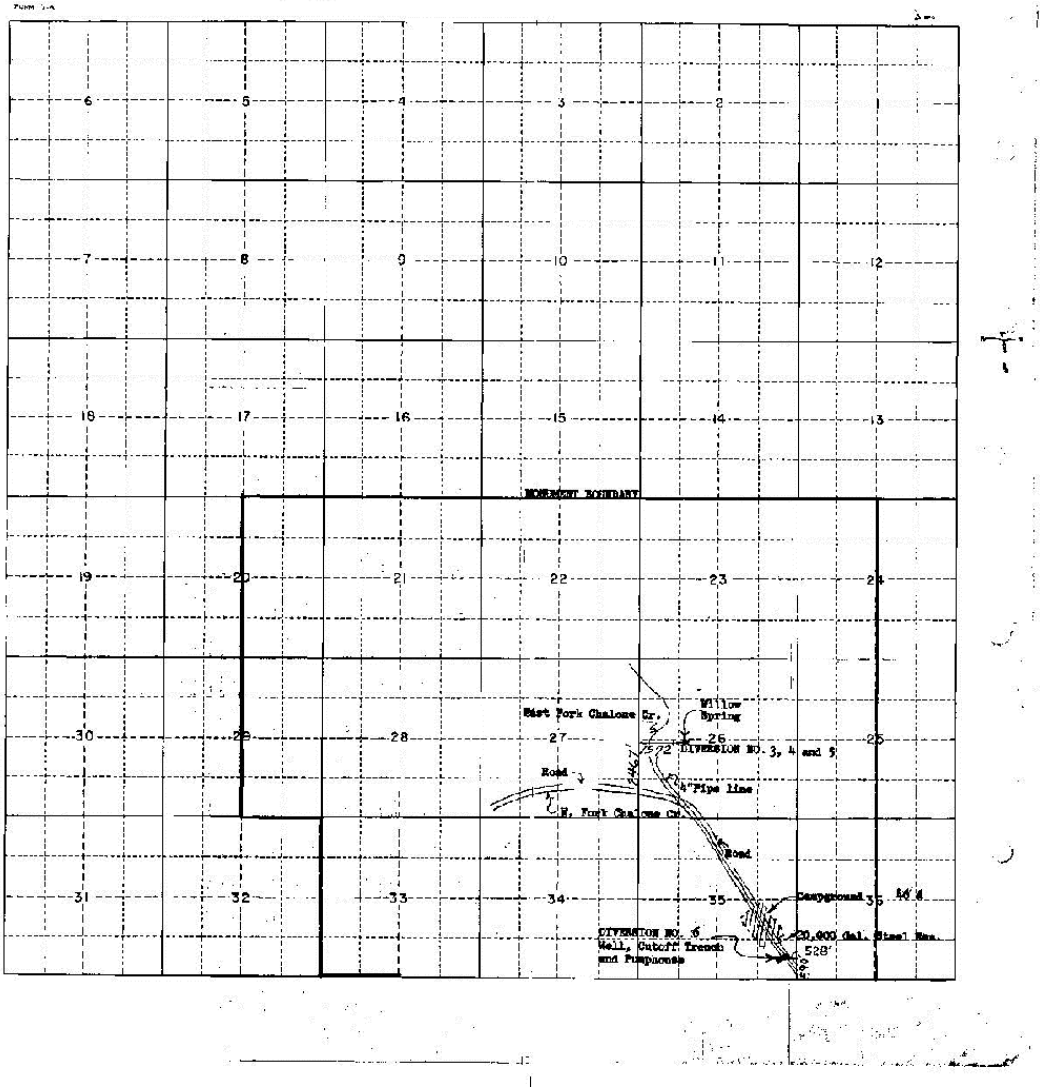
Application 8969
Permit 4957
License

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD

Applicant United States of America Pinnacles National Monument Sec. 25&35 Township 16S Range 7E , MB Meridian

Mapped by Engineering Department National Park Service County San Benito

NOTE—Maps are to be drawn on this plat only when total amount of water to be diverted does not exceed three cubic feet per second for direct diversion or does not involve storage in a reservoir having a capacity in excess of 10 acre-feet. For amounts less or reservoirs smaller than those above stated the average applicant can prepare a very satisfactory map without the aid of a surveyor by observing instructions on the reverse side of this plat.



STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD MAR 20 196

ORDER

APPLICATION 8969 PERMIT 4957 LICENSE

ORDER GRANTING EXTENSION OF TIME WITHIN WHICH TO COMPLETE CONSTRUCTION AND USE

The State Water Rights Board having determined that good cause has been shown for an extension of time within which to complete construction work and application of water to the proposed use under Permit 4957 , said Board having approved such extension and having directed that this order be issued;

NOW THEREFORE IT IS ORDERED that an extension of time be, and the same is, hereby granted until December 1, 1965 , within which to complete construction work and application of water to the proposed use under said permit.

Witness my hand and the seal of the State Water Rights Board this 19th day of March, 1963

L. K. Hill

L. K. Hill
Executive Officer

S. .E OF CALIFORNIA - STATE WATER 1 .HTS BOARD

Application 8969 Permit 4957

EXTENSION PETITION

NOTE: A reasonable extension of time may be obtained upon a showing of good cause. Section 779 of the California Administrative Code, Title 23, Waters, provides that sickness, lack of finances or other conditions incident to the person and not to the enterprise will not generally be accepted as good cause for delay while weather conditions and conditions which are incident to the project itself may be accepted as good cause for delay. A fee of $5 is required for each permit petitioned.

A. If construction work has not commenced within the time allowed under the permit, an extension of such commencement date may be petitioned by completing Items 1, 2 and 3.

1. Approximate total amount of money spent in connection with the project to date $_____ What was the money spent for? _____

2. Estimated date of commencement of construction _____.

3. Reasons why construction was not begun within the time allowed by the permit _____

B. If construction work and/or use of water is proceeding but is not fully complete, an extension of time may be petitioned by completing Items 4, 5, 6, 7, 8, 9 and 10.

4. A (~~xxxxx~~), (~~xxxxx~~), (3-year) extension of time is requested for completion of construction work and/or beneficial use of water. (Indicate period of time desired.)

5. Approximate total amount spent on project to date $ 75,480.

6. Approximate amount spent during last extension period $ 15,100.

7. Approximate per cent of construction work complete to date 75%.

8. Estimated date of completion of construction work 1965.

9. Estimated year in which full use of water will be made 1970.

10. Reasons why construction and/or use of water was not completed within time previously allowed: **Final design of the water system is dependent upon a long term study of water resources and ultimate use. Increasing visitation and Park Service operations necessitate that we develope a more satisfactory supply and distribution system for the Monument.**

Date **September 7, 1962** Signature _____

Assistant Regional Director

THIS COMPLETED PETITION MUST BE ACCOMPANIED BY A FEE OF $5

Form 67-H

00-00-0000: water well driller's log no. 23644

chet, woac

WELL DRILLER'S REPORT

STATE OF CALIFORNIA

No. 23644

(1) OWNER: Pinnacles National Park,
Address: Pinnacles, California

(2) LOCATION OF WELL: Owner's number, if any: /—
Section 16 S. 7 E. SEC. 35
South East 1/4 In Pinnacles Nat. Park.

(3) TYPE OF WORK (check): New well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check): Domestic ☐ Industrial ☑ Municipal ☐ Irrigation ☐ Test Well ☐ Other ☐

(5) EQUIPMENT: Rotary ☑ Cable ☐ Dug Well ☐

(6) CASING INSTALLED: Threaded ☐ DOUBLE ☐ 0.322 Gage or Wall
From 0 ft. to 40 ft. Diam. —
Type joint: Welded Butt, welded

If gravel packed: Yes
Diameter of hole — from ft. to ft.
Size of gravel: —

(7) PERFORATIONS: Type of perforator used: Torch Cut Slots
Size of perforations: 1/4" in. by 6" in.
From 20 ft. to 40 ft. Perf. per row 3 Rows per ft.

(8) CONSTRUCTION:
Was a surface sanitary seal provided? ☑ Yes ☐ No To what depth? 10 ft.
Were any strata sealed against pollution? ☑ Yes ☐ No If yes, note depth of strata: 30
From 25 ft. to 40 ft.
Method of filling: Cement up Bottom 5'feet

(9) WATER LEVELS: Depth to first water, if any, found: Static Water Level 11ft.
Depth of strata where shut off: — ft.
Depth to water, if known, after completion of well: — ft.

(10) WELL TESTS: After 10 Hrs. pumping
Yield: 20GPM. DW. 5'Feet
Was a pump test made? Yes ☐ No ☐ If yes, by whom? Prec. Drlg. Co.
For 3 hours with 8 gallons per minute and — feet drawdown after 30 hrs.

(11) WELL LOG:
Total depth: 40 ft. Depth of completed well: 35 ft.
Formations: Describe by color, character, size of material, and structure.

From	To	
0 ft.	10 ft.	Sand and Boulders
10	20	" Sand and Boulders
20	30	" coarse sand and Boulde
30	38	" sand and Boulders
38	40	" Hard solid Rock.

Finish Drillion at 4.30 P.M. on Friday July 10, 1950 By orders of Mr. Bob Evenson,
Ran 8"Casing to 40'feet from Ground surface, bailed and Gravel-packed with 3 yards of Gravel, Bailed 8 hrs. Developed 3Chrs, Installed Test Pump and Test Pumped Well For 3Chrs, put in 10 feet of Cement Grout around top of 8"Casing.

10-29-59 from Dee Pinnacles to Pipe

Work started — 19 . Completed — 19

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Precision Drilling Company (Typed or printed)
Address 2524 Fletcher Drive
[Signed] Well Driller

SUBJECT FILE

MAR 49 196

EDMUND G. BROWN
GOVERNOR OF
CALIFORNIA

HUGO FISHER
ADMINISTRATOR
RESOURCES AGENCY

THE RESOURCES AGENCY OF CALIFORNIA

State Water Rights Board

KENT SILVERTHORNE, CHAIRMAN
RALPH J. McGILL, MEMBER
W. A. ALEXANDER, MEMBER

LELAND K. HI
EXECUTIVE OFFI

1401 21st STREET
P. O. BOX 1388
SACRAMENTO 7, CALIFORNIA

Superintendent ☑
Supervisory Ranger ☐
Naturalist ☐
Maintenance ☐

MAR 19 1963

Pinnacles National Monument
Paicines
California

Subject: Application 8969, Permit 4957

Gentlemen:

An order has been entered granting an extension of time until December 1, 1965, within which to complete construction work and application of water to the proposed use under the above-numbered permit.

It is suggested that the enclosed copy of the order be attached to your copy of the permit.

Very truly yours,

L. K. Hill

L. K. Hill
Executive Officer

Enc.
Cert.

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD MAR 20 1963

ORDER

APPLICATION 8969 PERMIT 4957 LICENSE

ORDER GRANTING EXTENSION OF TIME WITHIN WHICH TO COMPLETE CONSTRUCTION AND USE

The State Water Rights Board having determined that good cause has been shown for an extension of time within which to complete construction work and application of water to the proposed use under Permit 4957, said Board having approved such extension and having directed that this order be issued;

NOW THEREFORE IT IS ORDERED that an extension of time be, and the same is, hereby granted until December 1, 1965, within which to complete construction work and application of water to the proposed use under said permit.

Witness my hand and the seal of the State Water Rights Board this 19th day of March, 1963

L. K. Hill
L. K. Hill
Executive Officer

5 Copies.

EDMUND G. BROWN
GOVERNOR OF
CALIFORNIA

WILLIAM E. WARNE
ADMINISTRATOR
RESOURCES AGENCY

THE RESOURCES AGENCY OF CALIFORNIA

State Water Rights Board

KENT SILVERTHORNE, CHAIRMAN
RALPH J. McGILL, MEMBER
W. A. ALEXANDER, MEMBER

1401 21ST STREET
P. O. BOX 1388
SACRAMENTO 7, CALIFORNIA

LELAND K. HILL
EXECUTIVE OFFICER

Water Right Docket No. 1 Pinn.

September 4, 1962

Pinnacles National Monument
National Park Service, Region Four
180 New Montgomery Street
San Francisco 5, California

Subject: Application 8969, Chalone Creek (Underflow)
in Pinnacles National Monument

Gentlemen:

The report of the inspection of the project for which the above-numbered application was filed recommends an extension of time for completion of construction work and application of water to the proposed use.

Please complete where applicable and return one copy of the enclosed extension petition form with the $5 extension fee as required by law. The petition will then be placed before the Board for consideration.

Very truly yours,

L. K. Hill

L. K. Hill
Executive Officer

Enc.

10-01-1962: letter to executive officer from acting regional chief of lands regarding extension petition for application no. 8969

180 New Montgomery
San Francisco 5, California

15h
PINN - docket 2

October 1, 1962

Mr. L. K. Hill
Executive Officer
State Water Right Board
P. O. Box 1592
Sacramento 7, California

Dear Mr. Hill:

This letter is directed to your office to supplement our Extension Petition for Application No. 8969, Chalone Creek (underflow) in Pinnacles National Monument. This Petition was sent to your office on September 7, 1962 in answer to your letter of September 4. We are glad to hear that the Report of Inspection for the project recommended an extension of time for completion of construction. The following supplemental information is presented for the Water Right Board's consideration when the petition is placed before them.

(1) Graph No. 1 - This Annual Attendance Graph is presented to show the trend of visitation at Pinnacles National Monument. This trend is expected by the National Park Service to continue well beyond the final year shown as 1970. We do not attempt to set an ultimate attendance figure.

(2) Graph No. 2 and No. 3 - Copies of enclosed graphs (and table 2 to support them) show:

(a) visitors by months and (b) visitor days by months since January 1960. For the two years 1960 and 1961, the cumulative visitor days through August were 77.8% and 76.2% of the annual total, and that for 1962 may be assumed as 77.0%. The April visitor days then become 16.95% 14.15%, and 17.65% of the annual total in 1960, 1961, and 1962.

(3) Table 1 - This table gives our estimate of water use in April 1962, assuming that the peak visitor day was twice the monthly average, that about 1.5 acres were irrigated by hose at 18.5 g.p.d. per 100 sq. ft., and that employee personal was as follows:

Superintendent	1
Park Ranger	1
Seasonal Rangers	3
Fire Guards	2
Naturalist	1
Seasonal Naturalists	2
Clerk	1
Maintenancemen	2
Laborers	4
Wives and Children	15
Total	32

(4) Ultimate System - The resulting 32,200 g.p.d., or 0.05 c.f.s. was partially used in Bear Gulch under the water rights recorded in docket 2. It should be noted that Bear Gulch developments are limited by the water supply under license No. 3820, and that water for double the present visitors by 1970, and more later with some increase in employees and developed area, will all come from the Chalone Creek system.

(5) Expenditures - Expenditures to date to develope this system are as follows:

Year	Yearly Expenditure		Total Expenditure
1959	$48,000		$48,000
1960	30,460		78,460
1961	4,270		82,730
1962	430	incomplete	83,160

(6) Reports and Studies - The permit now authorizes the diversion of underground flow of the East Fork of Chalone Creek at the old Marcott property line and of Willow Spring. These have proved inadequate, but the well and test trench are below the confluence of the East and West Forks of Chalone Creek. A change in diversion will be forthcoming from this office.

The following abstract was taken from a Thesis submitted for a Masters Degree, Geology Major at the University of Missouri by Mr. Don Brown the summer of 1962. It is a study of our new collection system.

"ABSTRACT"

"The Pinnacles National Monument is located in San Benito and Monterey Counties about 130 highway miles south of San Francisco, California. Because of unusual patterns in volcanic rocks, the Monument was set aside as a recreation area on January 16, 1908, by President Theodore Roosevelt. It encompasses an area of approximately 12,818 acres.

Water quality and supply problems were experienced at the Monument in the few years prior to 1961. In 1961, a collection trench system was installed to alleviate the water supply condition. A horizontal trench system, 215 feet long and four feet below the dry season water table, was installed in the creek bed of Chalone Creek.

Driven well-points were used to determine fluctuations of the water level under pumping conditions. The use of well-points in a coarse alluvium, such as Chalone Creek alluvium, is not recommended by the author. Only 8 out of 18 well-points were successfully installed. Ripped screens in the well-points and bent pipe strings were the chief reasons for lack of success.

A channel sample was collected from the alluvium to determine the laboratory coefficient of permeability. The value was determined to be 5.5×10^2 gal/day/ft^2. A mechanical analysis was conducted on the channel sample giving a mean grain size of 16mm, sorting coefficient of 6.7 phi skewness value of 0.6, and phi kurtosis of 0.33.

A pumping test was conducted to determine the field permeability and transmissibility of the Chalone Creek alluvium. It was calculated to have a permeability of 6.3×10^2 gal/day/ft^2. The transmissibility was calculated as 3.2×10^4 gal/day/ft. The storage coefficient of the aquifer was determined to be .029.

Chemical analysis of water samples from Chalone Creek and Willow Spring, the largest of three springs in the area, indicated the quality of water is good for drinking purposes.

Utilization of the horizontal trench collection system should adequately supply the water demands of the Monument. Calculations indicate the trench could be pumped at a rate of 75 gal/min. for 1000 days without lowering the water table below four feet."

We hope this information will be of use to you in rendering a decision on our petition.

Sincerely yours,

Richard W. Ketcham

Acting Regional Chief of Lands

TABLE I

PINNACLES NATIONAL MONUMENT

Estimated Water Requirements, Peak Month

April, 1962	19,340	visitor days	÷ 30	= 645 visitor days/day
	14,652	visitor	÷ 30	= 488 visitors/day
	4,688	overnight stays	÷ 30	= 156 campers/day

488 visitors/day - 156 campers/day = 332 picnickers/day

Average Water Use

156 campers/day x 35 gpcd	= 5460 gpd x 2 =	10920
332 picnickers/day x 10 gpcd	= 3320 gpd x 2 =	6640
32 park employees and families x 50 gpcd	=	1600
		19,160 gpd
1 1/2 acres irrigated		
65,340 sq. ft. @ 18 1/2 gpd/100 sq. ft.	=	12,040 gpd
Shop Use		1,000 gpd
		32,200 gpd
		or 0.05 cfs

TABLE 2

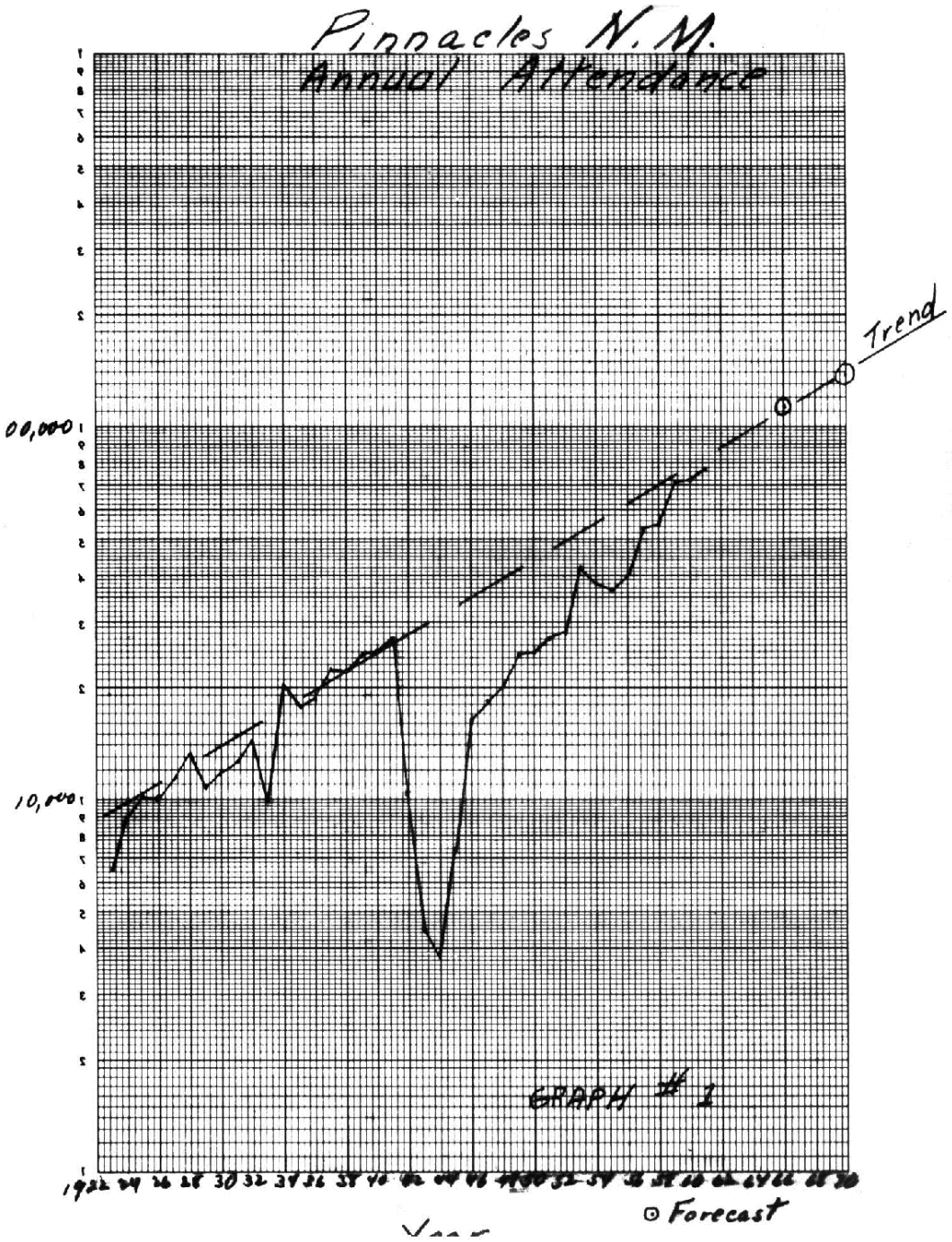
ATTENDANCE BY MONTHS - PINNACLES NATIONAL MONUMENT

	1960			1961			1962		
	Visitor Days	Visitors	Overnight Stays	Visitor Days	Visitors	Overnight Stays	Visitor Days	Visitors	Overnight Stays
Jan.	3145	2882	263	4419	3896	523	4080	3660	420
Feb.	6439	5549	890	7024	6236	788	3526	3168	358
Mar.	7377	6170	1207	10972	8300	2672	7892	6560	1332
Apr.	15127	11688	3439	13431	10539	2892	19340	14652	4688
May	14489	11032	3457	12187	9767	2420	12215	9581	2634
June	6763	5578	1185	8910	6806	2104	8851	7011	1840
July	8170	6552	1618	7085	6113	972	10045	8361	1684
Aug.	8034	6692	1342	8246	6810	1436	8818	7222	1[illegible]
Sept.	6366	4888	1478	5912	4820	1092			
Oct.	5702	4652	1050	7509	6185	1324			
Nov.	4968	3922	1046	5008	3960	1048			
Dec.	2872	2436	436	4364	3428	936			
	89,452	72,041	17,411	95,067	76,860	18,207			

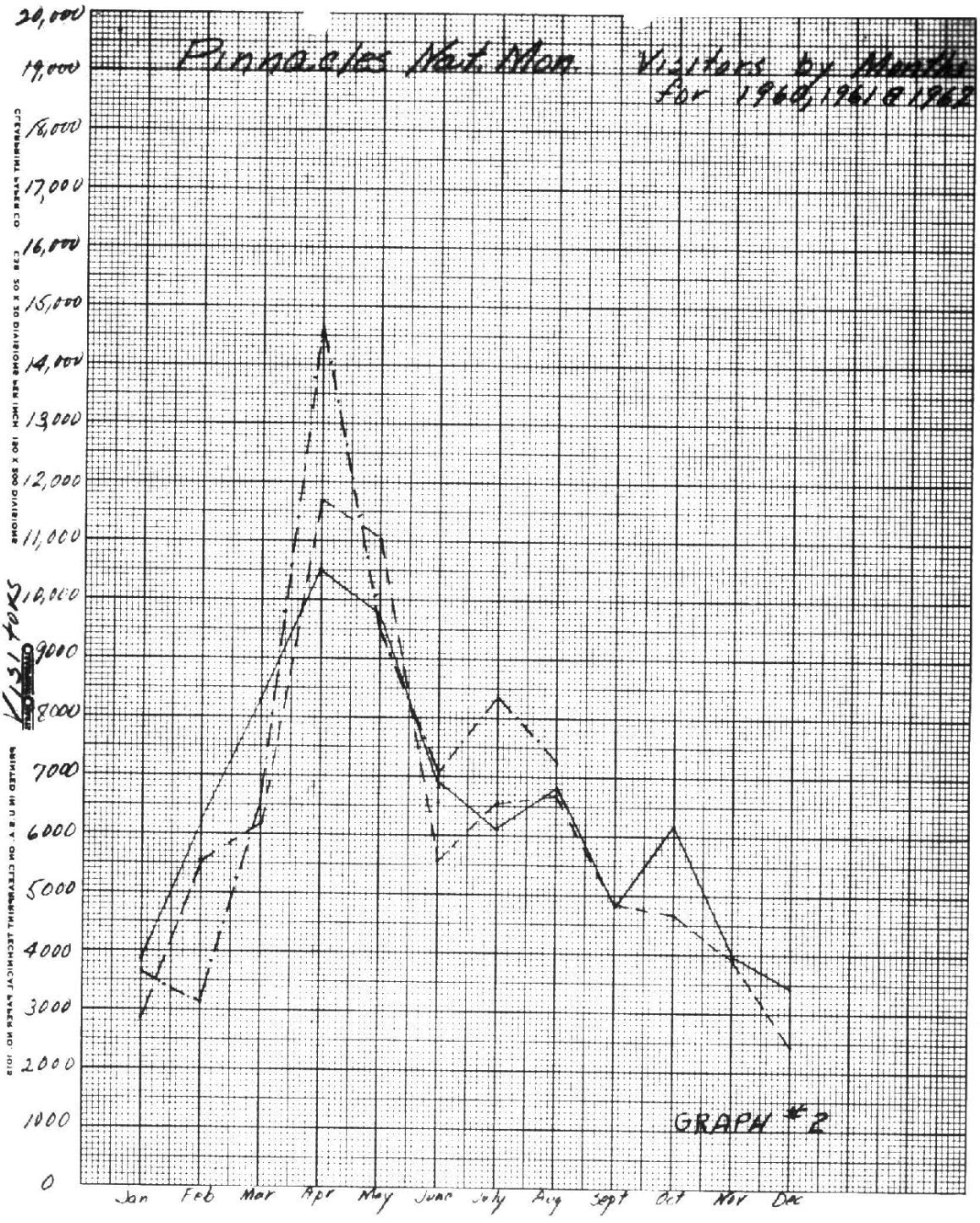
Note - Overnight stays equals difference between visitor-days and visitors.

00-00-0000: table 2: attendance by months

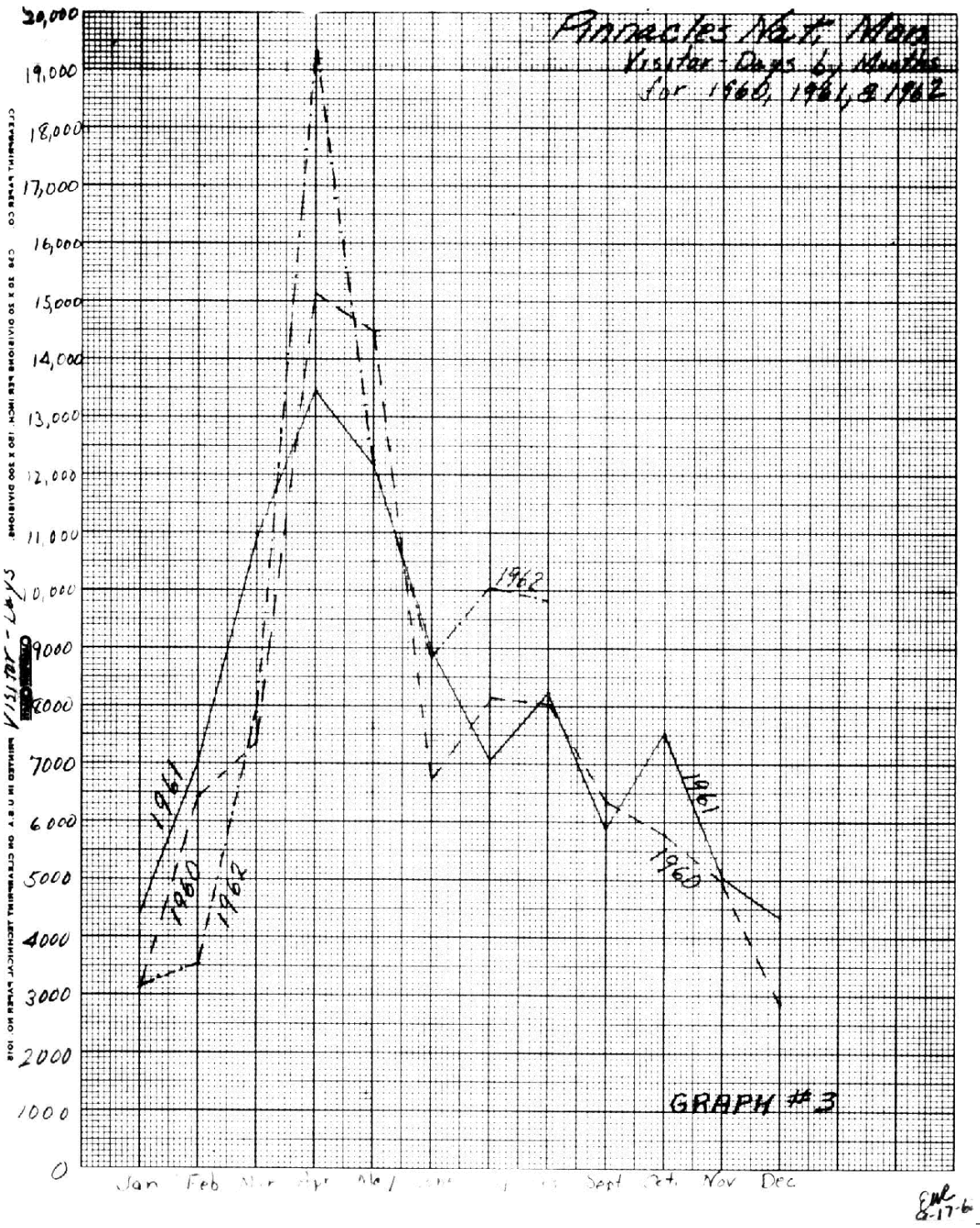
00-00-0000: line graph of annual attendance



00-00-0000: line graph for 1960-62; visitors by months



00-00-0000: line graph for visitor days by months for 1960-62



180 New Montgomery
San Francisco 5, California

L54
Docket 1

September 7, 1962

Memorandum

To: Director

From: Assistant Regional Director - Western Region

Subject: Extension Petition, Water Rights Application 8969, Pinnacles National Monument

Enclosed is a copy of an Extension Petition for Water Rights Application 8969 at Pinnacles National Monument, sent to the State Water Rights Board on September 7, 1962; This should be included in Pinnacles Water Rights Docket No. I.

(sgd) Keith Neilson

Assistant Regional Director

Enclosure

Copy to: Superintendent, Pinnacles w copy of enclosure
Chief, WODC (2) w/copy of enclosure

STATE OF CALIFORNIA - STATE WATER RIGHTS BOARD

Application 8969 Permit 4957

Permit C.

EXTENSION PETITION

NOTE: A reasonable extension of time may be obtained upon a showing of good cause. Section 779 of the California Administrative Code, Title 23, Waters, provides that sickness, lack of finances or other conditions incident to the person and not to the enterprise will not generally be accepted as good cause for delay while weather conditions and conditions which are incident to the project itself may be accepted as good cause for delay. A fee of $5 is required for each permit petitioned.

A. If construction work has not commenced within the time allowed under the permit, an extension of such commencement date may be petitioned by completing Items 1, 2 and 3.

1. Approximate total amount of money spent in connection with the project to date $_____ What was the money spent for? _____

2. Estimated date of commencement of construction _____.

3. Reasons why construction was not begun within the time allowed by the permit _____

B. If construction work and/or use of water is proceeding but is not fully complete, an extension of time may be petitioned by completing Items 4, 5, 6, 7, 8, 9 and 10.

4. A (~~[illegible]~~), (~~[illegible]~~), (3-year) extension of time is requested for completion of construction work and/or beneficial use of water. (Indicate period of time desired.)

5. Approximate total amount spent on project to date $ 75,480.

6. Approximate amount spent during last extension period $ 15,100.

7. Approximate per cent of construction work complete to date 75%.

8. Estimated date of completion of construction work 1965.

9. Estimated year in which full use of water will be made 1970.

10. Reasons why construction and/or use of water was not completed within time previously allowed: **Final design of the water system is dependent upon a long term study of water resources and ultimate use. Increasing visitation and Park Service operations necessitate that we develope a more satisfactory supply and distribution system for the Monument.**

Date **September 7, 1962** Signature _____

Assistant Regional Director

THIS COMPLETED PETITION MUST BE ACCOMPANIED BY A FEE OF $5

Form 67-H

Edmund G. Brown
Governor

STATE OF CALIFORNIA

State Water Rights Board

KENT SILVERTHORNE, CHAIRMAN
W. P. ROWE, MEMBER
RALPH J. McGILL, MEMBER

1401 21ST STREET
P. O. BOX 1592
SACRAMENTO 7, CALIFORNIA

L. K. HILL
EXECUTIVE OFFICER

COPY

January 24, 1961

U. S. Pinnacles National Monument
National Park Service, Region Four
180 New Montgomery Street
San Francisco 5, California

Gentlemen:

Reference is made to your Application 8969 to appropriate from Willow Spring in San Benito County.

An inspection of your project was made at the request of the Board as per letter dated December 8, 1959. The report of the inspecting engineer shows that adequate facilities of approximately 10,000 gallons per day for fire protection use have been provided throughout the year.

Unless we are advised to the contrary within 30 days, it will be assumed that you desire license for this amount and season. After issuance of license there can be no further increase in use under this right.

Very truly yours,

L. K. Hill

L. K. Hill
Executive Officer

11-24-1959: notice of expiration: application 8969; permit no. 4957

STATE OF CALIFORNIA - STATE WATER RIGHTS BOARD

Application 8969 Permit 4957

NOTICE OF EXPIRATION

The time within which to complete construction work and/or to place the water to full beneficial use under the above-numbered water right application and permit has expired or will expire shortly. The following alternatives are available:

1. If sufficient water has been diverted to satisfy your requirements, the amount used will be determined by inspection during the next field season with a view to the issuance of license which is the final confirmation of the water right initiated by the application. A right cannot be acquired for an amount of water or for a season of diversion in excess of that allowed in the permit. With respect to use of water under the terms and conditions of the permit:

(a) Have you used as much water heretofore as you expect to use in the future?

Yes	No
	X

(b) Have you used the water for as long a season as you intend to?

Yes	No
X	

2. If the project has been abandoned or if no progress has been made toward use of water the permit will be revoked upon request.

Should the permit be revoked?

Yes	No
	X

3. If construction work and/or use of water are proceeding with due diligence but not fully complete, a reasonable extension of time may be obtained upon a showing of good cause. Section 777 of the California Administrative Code, Title 23, Waters, provides that sickness, lack of finance or other conditions incident to the person and not to the enterprise will not be accepted as good cause for delay while weather conditions and conditions which are incident to the project itself may be accepted as good cause for delay.

A (1-year), ~~(2-year)~~, (3-year) extension of time is requested for completion of construction work and/or beneficial use of water. (Indicate period of time desired).

The following information should be supplied where an extension of time is requested:

1. Approximate total amount spent on project to date $ 90,000.
2. Approximate per cent of construction work complete to date 53%.
3. Estimated date of completion of construction work 1965.
4. Estimated year in which full use of water will be made about 1965.
5. Reasons why construction and/or use of water was not completed within time previously allowed:

The Water System is being constructed in steps to meet the needs of increasing visitation and of Park Service operation. Construction now in progress will provide for a greater use of water. Construction of final portion of water system is scheduled for later years along with additional visitor facilities.

REQUEST FOR EXTENSION MUST BE ACCOMPANIED BY A FEE OF $5.00

Date Nov. 24, 1959. SIGNATURE (SGD) JOHN B. WOSKY

John B. Wosky
Regional Chief of Operations
National Park Service

Note: 12/5/59 Purchase Order 34-206 for $5.00 fee returned unsigned by state by letter of 12/8/59 with explanation that previous request for extension of time had not been acted on.

11-24-1959: progress report by permittee for the year 1959: application no. 8969; permit no. 4957

STATE [redacted]IFORNIA—STATE WATER[redacted] BOARD
1401 21ST STREET
P. O. BOX 1592
SACRAMENTO

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1959

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Water Rights Board. It should therefore be filled out carefully and returned promptly. See reverse side of this sheet.

SOURCE Underground flow of Chalone Creek APPLICATION 8969

PERMIT 4957

ANSWER ALL QUESTIONS—IF A QUESTION DOES NOT APPLY, SO STATE

1. Names of all parties who are owners of this permit The United States of America, Department of the Interior for Pinnacles National Monument

   MAILING ADDRESS National Park Service, 180 New Montgomery, San Francisco, Calif

2. Has the project been abandoned? No Has construction work commenced? Yes

3. Has all construction work been completed? No If not, give estimated date of completion 1965

4. State approximate cost of construction work on this project during the past 12 months $48,000

   Describe briefly the portions of the project upon which the above amount was expended Drilled and pumped test well. Contract awarded for construction of pumping plant, pipelines and reservoir.

5. What remains to be done to complete the project? Completion of above contract. Construction of distribution system and additional storage for future development.

6. Has use of water commenced? Yes State amount used if known Not measured

   If so, check (x) purposes for which it was used and indicate acreage, number of persons, etc., served.

   (a) ☒ Irrigation — Total acres irrigated — Name crops served and acreage of each
   (b) ☐ Stock watering — Number of animals
   (c) ☐ Industrial — Nature of use
   (d) ☒ Domestic — Number of persons; Area of garden, lawn, etc.
   (e) ☐ Municipal — Approximate population
   (f) ☐ Mining — Method of water use
   (g) ☒ Recreational Campground and picnic area — Nature of use
   (h) ☐ Power — Installed horsepower capacity
   (i) ☐ Other

7. During what months was water used in 1959? All 12 months.

   Do you expect to use it over a longer or different season in the future?

   If so, state other months of use

8. *Have you used as much water this year as you expect to use in any future year under this permit?* No

   If not, estimate year in which use will be full and complete About 1965

9. Has location of the intake or place of use been changed? Yes

IF PROJECT INVOLVES STORAGE ANSWER 10 AND 11

10. Have you stored as much water in your reservoir during the 1958-59 collection season as you expect to store in any future collection season? How much of the stored water has been used?

    Have you emptied the reservoir? If not, have you used all the water that you intend to use in any one season? State acre-feet used if known

11. During which months was water collected in the reservoir?

UNITED STATES OF AMERICA, DEPARTMENT OF THE INTERIOR
Sign Here (SGD) JOHN B. WOSKY
Permittee
By: John B. Wosky
Regional Chief of Operations
National Park Service

Date ~~Dec~~ Nov. 24, 1959

(OVER)

YEAR 1959

FORM 67

93948-C 3-59 3500 ⓘ SPO

INSTRUCTIONS

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

REMARKS

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the cause of failure to complete should be stated and an estimate given of additional time required.

DO NOT WRITE IN THIS SPACE

12-10-1958: report of licensee for the years 1956 - 1958; application no. 9083 and license no. 3820

STATE [redacted] CALIFORNIA—STATE WATER [redacted]GHTS BOARD
1401 21ST STREET
P. O. BOX 1592
SACRAMENTO

Report of Licensee for the Years 1956, 1957 and 1958

For the mutual benefit of licensee and the public a report is requested concerning the license noted below. With the information made available thereby this office will be in a position to readily advise licensee concerning new applications to appropriate from the same source or any other matters which might affect this appropriation. And if the report is carefully made it will enable this office to protect the owner of the license from any possibility of jeopardizing his rights under the license by reason of unauthorized changes in location of point of diversion or place of use, or otherwise. May we therefore have from you promptly a report upon the following matters? The reverse side of this sheet may be used if the spaces provided are inadequate.

THIS REPORT SHOULD COVER USE BY ALL RECORD HOLDERS OF THIS LICENSE

SOURCE (1) & (6) Bear Gulch Creek (2) Headquarters Spring (3) Condor Gulch Spring (4) Bear Gulch Spring (5) Moses Spring APPLICATION 9083 LICENSE 3820

1. Names of all present holders of this license The United States of America for Pinnacles National Monument
Address National Park Service, Interior Building, Washington 25, D. C.

2. Was beneficial use of water made under this license in 1956? Yes. In 1957? Yes. In 1958? Yes. If no use of water was made in any one or more of the past three years please state the reason

3. Describe briefly the use of water made during the past three years by all users under the license, indicating (a) the purposes for which used, i.e., power, municipal, mining, industrial, recreational, irrigation, domestic, etc.; (b) the season (particular months) of use; and (c) the amount, if known, and the extent of use, i.e., if for irrigation, give number of acres irrigated, if for domestic use give number of persons served, etc., The water has been used for domestic and sanitary purposes by the Monument employees and visiting public. There are seven permanent residents. There were 40,291 visitors in Calendar Year 1956, 53,178 in 1957 and 50,233 in 1958 (November & December estimated). Approximately 12% of visitors spent the night in campground and the rest stayed fractional days. Water was used all year with 76% of use occurring in the seven months from March through September and 24% from October through February.

4. If either the location of point of diversion or place of use has been changed and the permission of this office has not yet been obtained, please describe nature of change No change

5. If the project has been abandoned, please so state and license will be revoked Not abandoned.

UNITED STATES OF AMERICA
By: (SGD) FRED T. JOHNSTON Licensee
Fred T. Johnston
Regional Chief of Operations
National Park Service, Region Four

Date December 10, 1958

(OVER)

FORM 91

YEAR 1958

75362 4-58 3M ① SPC

NOTE

This space may be used for amplification of statements on the reverse side or other matters pertinent to this license.

DO NOT WRITE IN THIS SPACE

10-06-1958: notice of expiration; application no. 8969 and permit no. 4957

Reg. File PINN
Declat 1 Rt 5-14

STATE OF CALIFORNIA - STATE WATER RIGHTS BOARD

Application 8969 Permit 4957

NOTICE OF EXPIRATION

The time within which to complete construction work and/or to place the water to full beneficial use under the above-numbered water right application and permit has expired or will expire shortly. The following alternatives are available:

1. If sufficient water has been diverted to satisfy your requirements, the amount used will be determined by inspection during the next field season with a view to the issuance of license which is the final confirmation of the water right initiated by the application. A right cannot be acquired for an amount of water or for a season of diversion in excess of that allowed in the permit. With respect to use of water under the terms and conditions of the permit:

(a) Have you used as much water heretofore as you expect to use in the future?

___ Yes X No

(b) Have you used the water for as long a season as you intend to? X Yes ___ No

2. If the project has been abandoned or if no progress has been made toward use of water the permit will be revoked upon request.

Should the permit be revoked? ___ Yes X No

3. If construction work and/or use of water are proceeding with due diligence but not fully complete, a reasonable extension of time may be obtained upon a showing of good cause. Section 777 of the California Administrative Code, Title 23, Waters, provides that sickness, lack of finance or other conditions incident to the person and not to the enterprise will not be accepted as good cause for delay while weather conditions and conditions which are incident to the project itself may be accepted as good cause for delay.

A ([illegible]), ([illegible]), (3-year) extension of time is requested for completion of construction work and/or beneficial use of water. (Indicate period of time desired).

The following information should be supplied where an extension of time is requested:

1. Approximate total amount spent on project to date $ 12,500.
2. Approximate per cent of construction work complete to date 20%.
3. Estimated date of completion of construction work 1961.
4. Estimated year in which full use of water will be made 1965.
5. Reasons why construction and/or use of water was not completed within time previously allowed:

The system, as now constructed, has served low standard needs of Monument visitors with only short periods of water shortage. Limited Congressional appropriations have been required to enlarge water systems in other National Parks and Monuments where public use is increasing more consistently.

REQUEST FOR EXTENSION MUST BE ACCOMPANIED BY A FEE OF $5.00

Date October 6, 1958

SIGNATURE (SGD) FRED T. JOHNSTON

Fred T. Johnston
Regional Chief of Operations
National Park Service

Form 67F

10-06-1958: progress report by permittee for the year 1958; application no. 8969 and permit no. 4957

Reg. 4 FILE PINN
DOCKET 1 Pt 8&4

STATE OF C[redacted]FORNIA—STATE WATER RIGH[redacted] BOARD
1401 21ST STREET
P. O. BOX 1592
SACRAMENTO

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1958

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Water Rights Board. It should therefore be filled out carefully and returned promptly. See reverse side of this sheet.

SOURCE underground flow of Chalone Creek APPLICATION 8969

PERMIT 4957

ANSWER ALL QUESTIONS—IF A QUESTION DOES NOT APPLY, SO STATE

1. Names of all parties who are owners of this permit United States of America, Department of the Interior for Pinnacles National Monument

MAILING ADDRESS National Park Service, Washington 25, D. C.

2. Has the project been abandoned? No Has construction work commenced? Yes

3. Has all construction work been completed? No If not, give estimated date of completion 1961

4. State approximate cost of construction work on this project during the past 12 months negligible

Describe briefly the portions of the project upon which the above amount was expended Surveys were made and field data taken for design of water works.

5. What remains to be done to complete the project? Improve intake structure, enlarge storage capacity, extend distribution system.

6. Has use of water commenced? Yes State amount used if known not measured

If so, check (x) purposes for which it was used and indicate acreage, number of persons, etc., served.

(a) ☐ Irrigation ____ (Total acres irrigated) (Name crops served and acreage of each)

(b) ☐ Stock watering ____ (Number of animals)

(c) ☐ Industrial ____ (Nature of use)

(d) ☐ Domestic ____ (Number of persons; Area of garden, lawn, etc.)

(e) ☐ Municipal ____ (Approximate population)

(f) ☐ Mining ____ (Method of water use)

(g) ☒ Recreational Camping (Nature of use)

(h) ☐ Power ____ (Installed horsepower capacity)

(i) ☐ Other ____

7. During what months was water used in 1957? All 12 months

Do you expect to use it over a longer or different season in the future? No

If so, state other months of use ____

8. *Have you used as much water this year as you expect to use in any future year under this permit?* No

If not, estimate year in which use will be full and complete About 1965

9. Has location of the intake or place of use been changed? No

IF PROJECT INVOLVES STORAGE ANSWER 10 AND 11

10. Have you stored as much water in your reservoir during the 1957-58 collection season as you expect to store in any future collection season? -- How much of the stored water has been used? -

Have you emptied the reservoir? - If not, have you used all the water that you intend to use in any one season? - State acre-feet used if known -

11. During which months was water collected in the reservoir? -

United States of America, Dept. of Interior

Sign Here (SGD) FRED T. JOHNSTON
(Permittee)

By Fred T. Johnston
Regional Chief of Operations, Reg. Four
National Park Service

Date October 6, 1958

(OVER)

YEAR 1958

FORM 67

75261 4-58 3500 Ⓢ SPC

INSTRUCTIONS

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

REMARKS

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the cause of failure to complete should be stated and an estimate given of additional time required.

DO NOT WRITE IN THIS SPACE

10-08-1957: progress report by permittee for the year 1957; application no. 8969 and permit no. 4957

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD
1401 21ST STREET
P. O. BOX 1592
SACRAMENTO

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1957

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Water Rights Board. It should therefore be filled out carefully and returned promptly. See reverse side of this sheet.

SOURCE Underground flow of Chalone Creek APPLICATION 8969

PERMIT 4957

ANSWER ALL QUESTIONS—IF A QUESTION DOES NOT APPLY, SO STATE

1. Names of all parties who are owners of this water right **United States of America, Department of the Interior for Pinnacles National Monument**

   MAILING ADDRESS **National Park Service, Washington 25, D. C.**

2. Has the project been abandoned? **No** Has construction work commenced? **Yes**

3. Has all construction work been completed? **No** If not, give estimated date of completion **1960**

4. State approximate cost of construction work on this project during the past 12 months **Negligible**

   Describe briefly the portions of the project upon which the above amount was expended **miner improvements to increase facilities in public campground**

5. What remains to be done to complete the project? **This water system is to be extended to serve as the main source of supply for the Monument**

6. Has use of water commenced? **Yes** State amount used if known **Not measured**

   If so, check (x) purposes for which it was used and indicate acreage, number of persons, etc., served.

   (a) ☐ Irrigation ____ (Total acres irrigated) ____ (Name crops served and acreage of each)

   (b) ☐ Stock watering ____ (Number of animals)

   (c) ☐ Industrial ____ (Nature of use)

   (d) ☐ Domestic ____ (Number of persons; Area of garden, lawn, etc.)

   (e) ☐ Municipal ____ (Approximate population)

   (f) ☐ Mining ____ (Method of water use)

   (g) ☒ Recreational ____ (Nature of use)

   (h) ☐ Power ____ (Installed horsepower capacity)

   (i) ☐ Other

7. During what months was water used in 1957? **All 12 months**

   Do you expect to use it over a longer or different season in the future? **No**

   If so, state other months of use **--**

8. *Have you used as much water this year as you expect to use in any future year under this permit?* **No**

   If not, estimate year in which use will be full and complete **About 1965**

9. Has location of the intake or place of use been changed? **No**

IF PROJECT INVOLVES STORAGE ANSWER 10 AND 11

10. Have you stored as much water in your reservoir during the 1956-57 collection season as you expect to store in any future collection season? **--** How much of the stored water has been used? **--**

    Have you emptied the reservoir? **--** If not, have you used all the water that you intend to use in any one season? **--** State acre-feet used if known **--**

11. During which months was water collected in the reservoir?

United States of America, Dept. of Interior
Sign Here by (SGD) GORDON W. ROBERTSON
~~A. van V. Dunn~~, Chief, Water Resources Section
q w r acting

Date **October 8, 1957**

(OVER)

YEAR 1957

FORM 67

54166 4-57 5000 ⓘ BPO

INSTRUCTIONS

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

REMARKS

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the cause of failure to complete should be stated and an estimate given of additional time required.

This water system was constructed to serve a CCC camp. The same area with existing water system are now used as a public campground. The 10-year construction program, designated as MISSION 66, provides for reconstruction to provide more adequate facilities for the increasing public use, as part of the 1959 fiscal year program beginning in July 1958.

DO NOT WRITE IN THIS SPACE

11-27-1956: progress report by permittee for the year 1956; application no. 8969 and permit no. 4957

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD
PUBLIC WORKS BUILDING
P. O. BOX 1079
SACRAMENTO 5

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1956

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Water Rights Board. It should therefore be filled out carefully and returned promptly. See reverse side of this sheet.

SOURCE underground flow of Chalone Creek APPLICATION 8969

PERMIT 4957

ANSWER ALL QUESTIONS—IF A QUESTION DOES NOT APPLY, SO STATE

1. Names of all parties who are owners of this water right United States of America, Department of the Interior for Pinnacles National Monument

   MAILING ADDRESS National Park Service, Washington 25, D. C.

2. Has the project been abandoned? No Has construction work commenced? Yes

3. Has all construction work been completed? No If not, give estimated date of completion 1960

4. State approximate cost of construction work on this project during the past 12 months Negligible

   Describe briefly the portions of the project upon which the above amount was expended miner improvements to increase facilities in public campground.

5. What remains to be done to complete the project? This water system is to be extended to serve as the main source of supply for the Monument.

6. Has use of water commenced? Yes State amount used if known Not measured.

   If so, check (x) purposes for which it was used and indicate acreage, number of persons, etc., served.

   (a) ☐ Irrigation ____ (Total acres irrigated) ____ (Name crops served and acreage of each)

   (b) ☐ Stock watering ____ (Number of animals)

   (c) ☐ Industrial ____ (Nature of use)

   (d) ☒ Domestic ____ (Number of persons; Area of garden, lawn, etc.)

   (e) ☐ Mining ____ (Method of water use)

   (f) ☒ Recreational ____ (Nature of use)

   (g) ☐ Power ____ (Installed horsepower capacity)

   (h) ☐ Municipal ____ (Approximate population)

7. During what months was water used in 1956? All 12 months

   Do you expect to use it over a longer or different season in the future? No

   If so, state other months of use --

8. *Have you used as much water this year as you expect to use in any future year under this permit?* No

   If not, estimate year in which use will be full and complete About 1965

9. Has location of the intake or place of use been changed? No

IF PROJECT INVOLVES STORAGE ANSWER 10 AND 11

10. Have you stored as much water in your reservoir during the 1955-56 collection season as you expect to store in any future collection season? -- How much of the stored water has been used? --

    Have you emptied the reservoir? -- If not, have you used all the water that you intend to use in any one season? -- State acre-feet used if known --

11. During which months was water collected in the reservoir? --

Sign Here United States of America, Dept. of Interior
by
A. van V. Dunn, Chief, Water Resources Sec

Date November 27, 1956

(OVER)
YEAR 1956

FORM 67

40844 8-56 4M © SPO

INSTRUCTIONS

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

REMARKS

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the cause of failure to complete should be stated and an estimate given of additional time required.

The water system under this permit is scheduled for extension and improvement in the 1958 fiscal year.

DO NOT WRITE IN THIS SPACE

11-15-1956: notice concerning application 8969 and permit 4957

STATE OF CALIFORNIA
STATE WATER RIGHTS BOARD

Notice Concerning Application 8969 *Permit* 4957

The annual progress report prescribed by Sec. 779 of the Administrative Code, Title 23, Waters, and requested on October 1, 1956, has not yet been received. If the project covered by your application and permit noted above has been abandoned or assigned, will you please advise. In case the blank form heretofore forwarded upon which to submit this report has been misplaced, a second copy will be forwarded upon request. May we please have your cooperation in this matter?

P. O. Box 1079
Sacramento, California
November 15, 1956

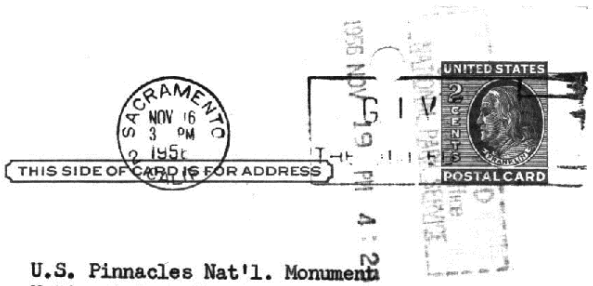
Yours very truly,

STATE WATER RIGHTS BOARD

FORM 67B

40686 8-56 1M SPO

11-16-1956: stamp of receipt



U.S. Pinnacles Nat'l. Monument
National Park Service
Department of Interior
Washington 25, D.C.

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER

254 Pinnacles Docket No.

ORDER

APPLICATION 8969 PERMIT 4957 LICENSE

D

ORDER GRANTING EXTENSION OF TIME WITHIN WHICH TO COMPLETE CONSTRUCTION AND USE

WHEREAS good cause has been shown wherefore an extension of time should be allowed for the completion of construction work and the application of the water to complete beneficial use under the above numbered application and permit,

NOW THEREFORE IT IS ORDERED that an extension of time be and the same is hereby granted until December 1, 1958, within which to complete construction work and apply the water to complete beneficial use under said application and permit.

WITNESS my hand and the seal of the Department of Public Works of the State of California this 16 day of January 1956

HARVEY O. BANKS
STATE ENGINEER

By L. C. Hopson
Principal Hydraulic Engineer

Form 100 CWI

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES

WR Cpy

Notice Concerning Application 8969 *Permit* 4957

The annual progress report prescribed by Sec. 779 of the Administrative Code, Title 23, Waters, and requested on October 1, 1955, has not yet been received. If the project covered by your application and permit noted above has been abandoned or assigned, will you please advise. In case the blank form heretofore forwarded upon which to submit this report has been misplaced, a second copy will be forwarded upon request. May we please have your cooperation in this matter?

Yours very truly,

Pinnacles

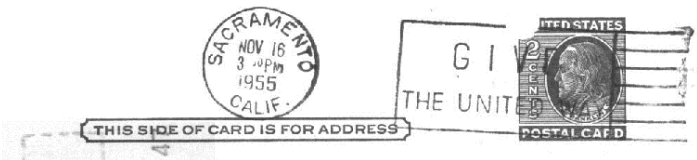
Sacramento, California
November 15, 1955

State Engineer

FORM 67B

23414 9-55 1M SPO

11-16-1955: stamp of receipt



RECEIVED
Chief Clerk's Office
NATIONAL PARK SERVICE
1955 NOV 21 AM 10:4

U. S. Pinnacles National Monument
National Park Service
Department of Interior
Washington 25, D. C.

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER

Report of Licensee for the Years 1953, 1954 & 1955

For the mutual benefit of licensee and the public a report is requested concerning the license noted below. With the information made available thereby this office will be in a position to readily advise licensee concerning new applications to appropriate from the same source or any other matters which might affect this appropriation. And if the report is carefully made it will enable this office to protect the owner of the license from any possibility of jeopardizing his rights under the license by reason of unauthorized changes in location of point of diversion or place of use, or otherwise. May we therefore have from you promptly a report upon the following matters? The reverse side of this sheet may be used if the spaces provided are inadequate.

THIS REPORT SHOULD COVER USE BY ALL RECORD HOLDERS OF THIS LICENSE

APPLICATION 9083 LICENSE 3820

SOURCE (1 & 6) Bear Gulch Cr. (2) Headquarters spring (3) Condor Gulch Spr. (4) Bear Gulch Spring (5) Moses Spring and 5 other sources

1. Names of all present holders of the license **United States of America for Pinnacles National**
   Address **Monument - National Park Service, Interior Building, Washington 25, D. C.**
2. Was beneficial use of water made under this license in 1953? **Yes** In 1954? **Yes**
   In 1955? **Yes** If no use of water was made in any one or more of the past three years please state the reason
3. Describe briefly the use of water made during the past three years by all users under the license, indicating (a) the purposes for which used, i.e., power, municipal, mining, industrial, recreational, irrigation, domestic, etc.; (b) the season (particular months) of use; and (c) the amount, if known, and the extent of use, i.e., if for irrigation, give number of acres irrigated, if for domestic use give number of persons served, etc., **The water has been used for domestic and sanitary purposes by the Monument employees and visiting public. There are 4 permanent residents. There were 41,698 visitors in 1953; 39,172 in 1954; and 36,322 in 1955 travel years from October 1 to September 30. There has been fairly uniform visitor count of 10% of the annual total in 7 of the 8 months of March through October, with peak travel of 15% in April, and from 2% to 5% during winter months. Approximately 12% of visitors spent the night in campground and rest stayed fractional days.**
4. If either the location of point of diversion or place of use has been changed and the permission of this office has not yet been obtained, please describe nature of change **Points of diversion have not been changed.**
5. If the project has been abandoned, please so state and license will be revoked **Not abandoned**

NOV 2 1955

Date

A. van V. Dunn, Chief, Water Resources Section, National Park Service *Licensee*

(OVER)

FORM 91 YEAR 1955 22230 8 55 2M ⓒ GPO

NOTE

This space may be used for amplification of statements on the reverse side or other matters pertinent to this license.

DO NOT WRITE IN THIS SPACE

10-31-1955: notice of time expiration of application no. 8969 and permit no. 4957

Application 8969 Permit 4957

The time within which to complete the project under the above-numbered filing has expired or will expire shortly. You have the following alternatives:

1. If use of water is complete, both as to amount and as to season of use, so indicate and the project will be listed for license inspection. Is use of water complete? ____ Yes X No

2. If the project has been abandoned or if you have made no progress toward completion, so indicate and the permit will be revoked. Has project been abandoned? ____ Yes X No

3. If you are proceeding with due diligence but the project is not complete, you may request an extension of time. Section 1546 of the Water Code, added by Chapter 254, Statutes of 1955, now requires that all requests for extension of time be accompanied by a filing fee of $5.00. A request for extension of time can be requested by completing the remainder of this form.

____ 1 year
____ 2 years
X 3 years

is hereby requested for completion of construction work and/or completion of beneficial use of water.

Section 1398 of the Water Code provides that the period specified in the permit for beginning construction work, for completion of construction work, for application of the water to beneficial use, or any or all of these periods may, for good cause shown, be extended by the Department. Section 777 of the California Administrative Code provides that sickness, lack of finances, or other conditions incident to the person and not to the enterprise will not be accepted as good cause for delay, while weather conditions and conditions which are incident to the project itself may be accepted as good cause for delay.

1. Approximate total amount expended on project to date $ $12,000.

2. Approximate per cent of project that has been completed 20%.

3. State estimated date of completion 1960.

4. Give reasons why project was not completed within time allowed:

The system, as now constructed, has served low standard needs of Monument visitors with only short periods of water shortage, and limited Congressional appropriations have been required to enlarge water systems in other national parks and monuments where public use is increasing more consistently. For details, see accompanying progress report for 1955.

REQUEST FOR EXTENSION MUST BE ACCOMPANIED BY A FILING FEE OF $5.00

DATE Oct. 31, 1955

SIGNATURE A. van V. Dunn

A. van V. Dunn, Chief, Water Resources Section
National Park Service

11-02-1955: progress report by permittee for the year 1955; application no. 8969 and permit no. 4957

STATE OF C[illegible]NIA—DEPARTMENT OF PUB[illegible] WORKS
D[illegible]ON OF WATER RESOURCES
STATE ENGINEER
SACRAMENTO 5

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1955

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Engineer. It should therefore be filled out carefully and returned promptly. See reverse side of this sheet.

SOURCE Underground flow of Chalone Creek APPLICATION 8969

PERMIT 4957

ANSWER ALL QUESTIONS—IF A QUESTION DOES NOT APPLY, SO STATE

1. Names of all parties who are owners of this water right United States of America for Pinnacles National Monument

   MAILING ADDRESS National Park Service, Washington 25, D. C.

2. Has the project been abandoned? No Has construction work commenced? Yes

3. Has all construction work been completed? No If not, give estimated date of completion 1960

4. State approximate cost of construction work on this project during the past 12 months None

   Describe briefly the portions of the project upon which the above amount was expended Not applicable

5. What remains to be done to complete the project? Extension to provide supplemental supply at Bear Gulch Area, enlarge system in Chalone Creek Area, and provide more modern water using facilities.

6. Has use of water commenced? Yes State amount used if known

   If so, check (x) purposes for which it was used and indicate acreage, number of persons, etc., served.

   (a) ☐ Irrigation ____ (Total acres irrigated) (Name crops served and acreage of each)

   (b) ☐ Stock watering ____ (Number of animals)

   (c) ☐ Industrial ____ (Nature of use)

   (d) ☒ Domestic 10 in 2 residences (Number of persons; Area of garden, lawn, etc.)

   (e) ☐ Mining ____ (Method of water use)

   (f) ☒ Recreational campground & picnic areas (Nature of use)

   (g) ☐ Power ____ (Installed horsepower capacity)

   (h) ☐ Municipal ____ (Approximate population)

7. During what months was water used in 1955? All 12 months

   Do you expect to use it over a longer or different season in the future? No

   If so, state other months of use Not applicable

8. *Have you used as much water this year as you expect to use in any future year under this permit?* No

   If not, estimate year in which use will be full and complete About 1965

9. Has location of the intake or place of use been changed? No

IF PROJECT INVOLVES STORAGE ANSWER 10 AND 11

10. Have you stored as much water in your reservoir during the 1954-55 collection season as you expect to store in any future collection season? Not applicable If the stored water has been used?

    Have you emptied the reservoir? ____ If not, have you used all the water that you intend to use in any one season? ____ State acre-feet used if known ____

11. During which months was water collected in the reservoir? Not applicable

NOV 2 1955

Date ____

Sign Here [signature] Permittee

A. van V. Dunn, Chief, Water Resources Sec.
National Park Service

(OVER)

YEAR 1955

FORM 67

22223 8-55 4M ① DPO

INSTRUCTIONS

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water therstofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

REMARKS

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the cause of failure to complete should be stated and an estimate given of additional time required.

Pinnacles is one of the few national monuments with erratic annual public attendance as follows:

1939	24,717	1952	26,111
1940	25,068	1953	41,698
1941	28,036	1954	39,172
1950	24,962	1955	36,322
1951	27,434		

Attendance at most national parks and monuments is increasing annually at an accellerated rate, and has doubled in the past decade. During the same decade, Congress has made practically no increases in appropriations for construction and maintenance of public facilities, including water and sewer systems. Accordingly, all available annual appropriations are required for most urgent needs in such areas as Yosemite National Park, and project completion at areas such as Pinnacles National Monument must be deferred.

DO NOT WRITE IN THIS SPACE

11-12-1954: progress report by permittee for the year 1954; application no. 8969 and permit no. 4957

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER
SACRAMENTO 5

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1954

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Engineer. It should therefore be filled out carefully and returned promptly. See reverse side of this sheet for instructions and for space to submit additional information.

APPLICATION 8969 PERMIT 4957 SOURCE Underground flow of Chalone Creek

ANSWER ALL QUESTIONS—IF A QUESTION DOES NOT APPLY, SO STATE

1. Names of all parties who have an interest in the water right United States of America at Pinnacles National Monument

   ADDRESS National Park Service, Washington 25, D. C.

2. Has the project been abandoned? No Has construction work commenced? Yes

3. Has all construction work been completed? No If not, give estimated date of completion About 1960

4. State approximate cost of construction work on this project during the past 12 months None

   Describe briefly the portions of the project upon which the above amount was expended Not applicable

5. What remains to be done to complete the project? Extension to provide supplemental supply at Bear Gulch Area and enlarged system in Chalone Creek area.

6. Has use of water commenced? Yes

   If so, check (x) purposes for which it was used and indicate acreage, number of persons, etc., served.

   (a) ☐ Irrigation ____ (Total acres irrigated) ____ (Name crops served and acreage of each)

   (b) ☐ Power ____ (Installed capacity)

   (c) ☐ Industrial ____ (Nature of use)

   (d) ☒ Domestic 10 in 2 residences (Number of persons; Area of garden, lawn, etc.)

   (e) ☐ Mining ____ (Method of water use)

   (f) ☒ Recreational Campground 350 picnickers 35 people overnight

   (g) ☐ Stockwatering ____ (Number of animals)

   (h) ☐ Municipal ____ (Approximate population)

7. During what months was water used in 1954? All 12 months

   Do you expect to use it over a longer or different season in the future? No

   If so, state other months of use ____

8. Have you used as much water this year as you expect to use under this permit? No

   If not, estimate year in which use will be full and complete About 1965

9. Has location of the intake or place of use been changed? No

IF PROJECT INVOLVES STORAGE ANSWER 10 & 11

10. Have you stored as much water in your reservoir as you expect to store? ____

    How much of the water has been used? Not applicable

    Have you emptied the reservoir? ____ If not, have you used all the water that you intend to use in any one season? ____

11. During which months was water collected in the reservoir? Not applicable

SIGN HERE ____ (Permittee)

Date Nov. 12, 1954 Chief, Water Resources Sec., Natl. Park Service

(OVER)

YEAR 1954

FORM 67

95898 8-54 4M ⓓ SPO

INSTRUCTIONS

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

REMARKS

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the cause of failure to complete should be stated and an estimate given of additional time required.

This is ultimate major supply for the Monument. Annual public attendance jumped to over 41,000 in 1953 after remaining fairly constant at about 25,000 since the war.

DO NOT WRITE IN THIS SPACE

10-16-1953: progress report by permittee for the year 1953; application no. 8969 and permit no. 4957

STATE CALIFORNIA—DEPARTMENT PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER
SACRAMENTO 5

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1953

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Engineer. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Creek

1. *Name* of present owner of permit United States of America (for Pinnacles National Monument)
   Address National Park Service, Washington 25, D. C.
2. Has the project been abandoned? No 3. Is construction *complete*? No
4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   It is necessary to extend the pipe line to Bear Gulch area to provide supplemental supply for that area, which is now served by system covered by Application 9083, due to suspension of some use at old CCC Camp.
5. If additional construction is required please indicate date when it will be complete About 4 years
6. Describe any construction work done during the past 12 months and state the estimated cost including labor
   There has been routine maintenance. Required extension has been deferred in accordance with economy measures prescribed by the President and the Bureau of the Budget.
7. Has use of water commenced? Yes If so, describe use made during the past 12 months
   If permit is for irrigation, state acreage irrigated; if for domestic use, state number of persons served, etc.
   Water used at Monument entrance ranger station, and as supply for public camping at old CCC Camp.
8. During which months was water used? All 12 months.
9. Will water be used during any other months No.
10. Have you used as much water as you expect to use under this permit? No
    If not, when will such use be full and complete? About 4 or 5 years.
    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.
11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

If project involves storage answer 12 and 13

12. Have you filled your reservoir and subsequently used the water? There is only regulatory storage for daily and weekly fluctuating demands.
13. During which months was water collected in the reservoir?

UNITED STATES OF AMERICA
By: (SGD) A. VAN V. DUNN
Chief, Water Resources Branch
National Park Service
Permittee

Date October 16, 1953 SIGN HERE

(OVER)

YEAR 1953

FORM 67

82870 7-53 4M SPO

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

DO NOT WRITE IN THIS SPACE

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER

Pinnacles Docket 1101

ORDER

APPLICATION 8969 PERMIT 4957 LICENSE

ORDER GRANTING EXTENSION OF TIME WITHIN WHICH TO COMPLETE CONSTRUCTION AND USE

WHEREAS good cause has been shown wherefore an extension of time should be allowed for the completion of construction work and the application of the water to complete beneficial use under Application 8969, Permit 4957,

NOW THEREFORE IT IS ORDERED that an extension of time be and the same is hereby granted until December 1, 1955, within which to complete construction work and apply the water to complete beneficial use under said application and permit.

WITNESS my hand and the seal of the Department of Public Works of the State of California this 8th day of June, 1953.

A. D. Edmonston
State Engineer

FORM 100

2a

11-04-1952: progress report by permittee for the year 1952; application no. 8969 and permit no. 4957

Pinnacles Docket 1

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER
SACRAMENTO 5

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1952

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Engineer. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Creek

1. *Name* of present owner of permit United States of America (for Pinnacles National Monument)
   Address National Park Service, Washington 25, D.C.
2. Has the project been abandoned? No 3. Is construction *complete*?
4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   It is necessary to extend the pipe line to Bear Gulch area to provide supplemental supply for that area, which is now served by system covered by Application 9063, due to suspension of some use at old CCC Camp.
5. If additional construction is required please indicate date when it will be complete About 4 years
6. Describe any construction work done **during the past 12 months** and state the estimated cost including labor
   Diversion works were improved to increase spring flow.
7. Has use of water commenced? Yes If so, describe use made **during the past 12 months**
   If permit is for irrigation, state acreage irrigated; if for domestic use, state number of persons served, etc.
   Water used at Monument entrance ranger station, and as supply for public camping at old CCC Camp.
8. During which months was water used? All 12 months.
9. Will water be used during any other months No

If project involves storage answer 10 and 11

10. Have you filled your reservoir and subsequently used the water? There is only regulatory storage for daily and weekly fluctuating demands.
11. During which months was water collected in the reservoir?
12. Have you used as much water as you expect to use under this permit? No
    If not, when will such use be full and complete? About 4 or 5 years.
    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.
13. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

United States of America

SIGN HERE By A. Grant Dunn
Permittee

Date November 4, 1952

Chief, Water Resources Branch
National Park Service

(OVER)

YEAR 1952

FORM 67

65476 7-52 2M SPO

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

DO NOT WRITE IN THIS SPACE

10-12-1951: progress report by permittee for the year 1951; application no. 8969 and permit no. 4957

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER
SACRAMENTO 5

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1951

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Engineer. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE Underground flow of Chalone Creek

1. *Name* of present owner of permit United States of America (for Pinnacles National Monument)
   Address National Park Service, Washington 25, D. C.
2. Has the project been abandoned? No 3. Is construction *complete*? No
4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   It is necessary to construct the pipe line extension, including pump unit, to deliver the water to the Bear Gulch area, which is now inadequately served with water under related Application 9083, Permit 5047. It is also necessary to obtain an electric power line extension to the proposed pump site.
5. If additional construction is required please indicate date when it will be complete About 5 years.
6. Describe any construction work done during the past 12 months and state the estimated cost including labor
   No construction, but negotiations are in progress with Coast Counties Gas and Electric Company and it is anticipated that power service for the Monument will be obtained in the near future.
7. Has use of water commenced? Yes If so, describe use made during the past 12 months Water has been
   (If permit is for irrigation, state acreage irrigated; if for domestic use, state number of persons served, etc.)
   used at the Entrance Checking Station of the Monument near the mouth of Bear Gulch, to serve the needs of the ranger and the public.
8. During which months was water used? All 12 months.
9. Will water be used during any other months? No.
10. Have you used as much water as you expect to use under this permit? No.
    If not, when will such use be full and complete? About 4 or 5 years.
    (If necessary, use the reverse side of this sheet to explain your answers in this paragraph.)
11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

United States of America,
SIGN HERE By: (SGD) GORDON W. ROBERTSON
Acting Chief, Water Resources Branch.
National Park Service,
Department of the Interior.

Date October 12, 1951.

(OVER)

FORM 67

YEAR 1951

STATE PRINTING OFFICE

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

DO NOT WRITE IN THIS SPACE

11-03-1950: progress report by permittee for the year 1950; application no. 8969 and permit no. 4957

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER
SACRAMENTO 5

PROGRESS REPORT BY PERMITTEE FOR THE YEAR 1950

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Engineer. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Creek

1. *Name* of present owner of permit United States of America (for Pinnacles National Monument)

   Address National Park Service, Washington 25, D. C.

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   It is necessary to construct the pipe line extension, including pump unit, to deliver the water to the Bear Gulch area, which is now inadequately served with water under related Application 9089, Permit 5047. It is also necessary to obtain an electric power line extension to the proposed pump site.

5. If additional construction is required please indicate date when it will be complete About 5 years.

6. Describe any construction work done during the past 12 months and state the estimated cost including labor
   No construction, but negotiations are in progress with Coast Counties Gas and Electric Company and it is anticipated that power service for the Monument will be obtained during the coming year. soon in the near future.

7. Has use of water commenced? Yes If so, describe use made during the past 12 months Water has been used at the Entrance Checking Station of the Monument and for the month of Bear Gulch, to serve the needs of the ranger and the public.

8. During which months was water used? All 12 months.

9. Will water be used during any other months No.

10. Have you used as much water as you expect to use under this permit? No.
    If not, when will such use be full and complete? About 4 or 5 years.
    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

United States of America,
By: (SGD.) A. VAN V. DUNN
Permittee
Chief, Water Resources Branch,
National Park Service,
Department of the Interior

SIGN HERE

Date Nov. 3, 1950.

(OVER)

FORM 57

YEAR 1950

STATE PRINTING OFFICE

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

DO NOT WRITE IN THIS SPACE

10-12-1949: progress report by permittee; application 8969 and permit 4957

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER
SACRAMENTO 5

Pinnacles N.M.
Reel 4.

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Engineer. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE Underground flow of Chalone Creek

1. *Name* of present owner of permit United States of America, Department of the Interior, National Park Service. (Pinnacles National Monument).

   Address National Park Service, Interior Building, Washington 25, D. C.

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   The completion of this project, with certain modifications of original plans as described in report for 1948, is in a suspended status, pending appropriation of the necessary funds by Congress.

5. If additional construction is required please indicate date when it will be complete 2 to 5 years.

6. Describe any construction work done during the past 12 months and state the estimated cost including labor
   There was no construction because Congress did not appropriate the necessary funds.

7. Has use of water commenced? Yes. If so, describe use made during the past 12 months The number of visitors at the Monument in 1949 was 23,918, an increase of 20% over 1948. Water use increased proportionagely, so far as facilities permitted.
   (If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.)

8. During which months was water used? All months.

9. Will water be used during any other months No.

10. Have you used as much water as you expect to use under this permit? No.

    If not, when will such use be full and complete? 2 to 5 years.
    (If necessary, use the reverse side of this sheet to explain your answers in this paragraph.)

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

SIGN HERE By United States of America, Department of the Interior, National Park Service.
(SGD.) A. VAN V. DUNN, Permittee
(OVER) Chief, Water Resources Branch.

Date October 12, 1949.

FORM 67

YEAR 1949

STATE PRINTING OFFICE

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

DO NOT WRITE IN THIS SPACE

10-29-1948: progress report by permittee; application 8969 and permit 4957

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER
SACRAMENTO 5

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Engineer. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE Underground flow of Chalone Creek

1. *Name* of present owner of permit United States of America, Department of the Interior, National Park Service. (Pinnacles National Monument).

   Address National Park Service, Interior Building, Washington 25, D. C.

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   A revised plan of development has been completed during the past summer, to expand the area of water use under this permit, and to abandon some claims under related Application 9083, Permit 5047. The changes will involve the expenditure of approximately $50,000, for which Congressional appropriations must now be obtained.

5. If additional construction is required please indicate date when it will be complete 3 to 6 years.

6. Describe any construction work done during the past 12 months and state the estimated cost including labor
   There was no construction, but considerable work on revision of plans. Details will be shown in amended water right application, to be filed.

7. Has use of water commenced? Yes. If so, describe use made during the past 12 months The annual
   If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.
   public use of the Monument, and, therefore, the water use, was 9.5% greater in 1948 than in 1947.

8. During which months was water used? All months.

9. Will water be used during any other months No.

10. Have you used as much water as you expect to use under this permit? No.

    If not, when will such use be full and complete? 3 to 6 years.
    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

SIGN HERE (OVER)

United States of America,
Department of the Interior,
National Park Service.
By (SGD.) A. VAN V. DUNN.
Chief, Water Resources Branch. Permittee

Date October 29, 1948.

FORM 67

YEAR 1948

STATE PRINTING OFFICE

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

DO NOT WRITE IN THIS SPACE

11-20-1947: progress report by permittee; application 8969 and permit 4957

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER
SACRAMENTO 5

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Engineer. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Cr.

1. *Name* of present owner of permit United States of America, Department of the Interior, National Park Service. (Pinnacles National Monument.)

   Address Director, National Park Service, Interior Building, Washington 25, D. C.

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   Surveys now in progress to revise the whole project.

5. If additional construction is required please indicate date when it will be complete See comments on reverse of this page.

6. Describe any construction work done **during the past 12 months** and state the estimated cost including labor
   None

7. Has use of water commenced? Yes If so, describe use made **during the past 12 months** A negligible amount of the water demand of the monument was provided by this system.
   If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.

8. During which months was water used? All months.

9. Will water be used during any other months No.

10. Have you used as much water as you expect to use under this permit? No.
    If not, when will such use be full and complete? See comments on reverse of this page.
    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

SIGN HERE By (SGD.) A VAN V. DUNN
Chief, Water Division.
Permittee
United States of America,
Department of the Interior,
National Park Service.

Date November 20, 1947.

(OVER)

FORM 67

YEAR 1947

STATE PRINTING OFFICE

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

The diversions under this permit constitute the only reliable water supply for the Pinnacles National Monument, and some of the proposed diversions under related Permit No. 5047 have been found to be impractical because of the limited spring flow, need for multiple year carry-over storage, and the cost of construction. Plans are now being prepared, therefore, to consolidate the two water systems and make the diversions under Permit No. 4957 the basic supply for the whole monument.

The amended project will have a high construction priority, and should be completed within the next two to five years if the Bureau of the Budget and Congress approve.

DO NOT WRITE IN THIS SPACE

10-09-1946: progress report by permittee; application 8969 and permit 4957

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER
SACRAMENTO 5

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the State Engineer. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Creek

1. *Name* of present owner of permit United States of America, Department of the Interior, National Park Service. (Pinnacles National Monument.)

Address Director, National Park Service, Merchandise Mart, Chicago 54, Illinois.

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed

Temporary sections of 2" pipe must be replaced with 4" pipe and extended to provide full capacity over the whole area of use.

5. If additional construction is required please indicate date when it will be complete When national housing shortage is alleviated.

6. Describe any construction work done during the past 12 months and state the estimated cost including labor

No construction--only minor maintenance. Work of this type has been deferred under Directive No. 128 of the Office of War Mobilization and Reconversion, in order to prevent conflict with the housing programs. See letter of September 26, 1946, from A. van V. Dunn to State Engineer with regard to Mariposa Water System at Yosemite National Park (Application 6729, Permit 3549).

7. Has use of water commenced? Yes If so, describe use made during the past 12 months The water system is in operation and used by the visitors to the Monument, and by the Monument maintenance crews.
If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.

8. During which months was water used? All months.

9. Will water be used during any other months --

10. Have you used as much water as you expect to use under this permit? No.

If not, when will such use be full and complete? The water system must be enlarged and extended, and related facilities such as comfort stations must be constructed.
If necessary, use the reverse side of this sheet to explain your answers in this paragraph.

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

United States of America,
Department of the Interior,
National Park Service.

SIGN HERE (SGD.) A. VAN V. DUNN

Date October 9, 1946. (OVER) Chief, Water Rights Division. Permittee

FORM 67

YEAR 1946

STATE PRINTING OFFICE

FILE COPY

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

DO NOT WRITE IN THIS SPACE

11-02-1945: progress report by permittee; application 8969 and permit 4957

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SACRAMENTO

File Pinnacles

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the Division of Water Resources. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE Underground flow of Chalone Creek

1. *Name* of present holder of permit United States of America, Department of the Interior, National Park Service. (Pinnacles National Monument.)

   Address Director, National Park Service, Merchandise Mart, Chicago 54, Illinois.

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed

   Temporary 2" pipe must be replaced with 4" pipe and extended to provide service to whole area of use.

5. If additional construction is required please indicate date when it will be complete As part of postwar program.

6. Describe any construction work done during the past 12 months and state the estimated cost including labor

   None.

7. Has use of water commenced? Yes. If so, describe use made during the past 12 months Water use has continued, as public attendance at the Monument required, during the past year. The visitors to the Monument in September 1945 totaled 1631 as compared with 284 for the same month of 1944, as an indication of the effect of relaxing wartime restrictions.

   If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.

8. During which months was water used? All months.

9. Will water be used during any other months No.

10. Have you used as much water as you expect to use under this permit? No.

    If not, when will such use be full and complete? On completion of system if suggested attendance trends continue.

    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

Date November 2, 1945.

SIGN HERE United States of America, Department of the Interior, National Park Service, LOLO A VAN V. DUNN Chief, Water Rights Division. Permittee

(OVER)

YEAR 1945

FORM 67

STATE PRINTING OFFICE

NOTE

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DO NOT WRITE IN THIS SPACE

10-12-1944: progress report by permittee; application 8969 and permit 4957

FORM 67

Pinnacles Head 4.

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SACRAMENTO

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the Division of Water Resources. It should therefore be filled out carefully and returned promptly.

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If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Cr.

1. *Name* of present holder of permit United States of America, Pinnacles National Monument

   Address Pinnacles, California

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   Temporary 2-inch conduit must be replaced with 4-inch and extended to permit full diversion and use.

5. If additional construction is required please indicate date when it will be complete About 2 years after close of war.

6. Describe any construction work done **during the past 12 months** and state the estimated cost including labo
   Temporary laterals of 1-inch and 3/4-inch pipe extended to provide irrigation for additional vegetation. All water flowing in present system being put to beneficial use.

7. Has use of water commenced? Yes If so, describe use made **during the past 12 months**
   If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.
   About one more acre of roadside and slope planting being irrigated. Public use increasing. Normal maintenance being performed.

8. During which months was water used? All year

9. Will water be used during any other months —

10. Have you used as much water as you expect to use under this permit? No
    If not, when will such use be full and complete? See note on reverse.
    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

Date October 12, 1944

SIGN HERE [signature]
Permittee

(OVER)

YEAR 1944

STATE PRINTING OFFICE

NOTE

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For detailed explanation of suspension of activities see letter from Hydraulic Engineer A. van V. Dunn of September 11, 1942, and your reply to him of September 16, 1942.

DO NOT WRITE IN THIS SPACE

FORM 67

COPY

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SACRAMENTO

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the Division of Water Resources. It should therefore be filled out carefully and returned promptly.

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If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Creek

1. *Name* of present holder of permit United States of America, Pinnacles National Monument

   Address Pinnacles, California

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   Temporary 2-inch conduit must be replaced with 4-inch and extended to permit full diversion and use.

5. If additional construction is required please indicate date when it will be complete See note on reverse.

6. Describe any construction work done **during the past 12 months** and state the estimated cost including labo
   There was only a minimum of maintenance performed during the year because of wartime curtailments of Park Service activities.

7. Has use of water commenced? Yes If so, describe use made **during the past 12 months** The system was
   (If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.)
   maintained in operating condition throughout the year. Actual use was intermittent, depending on public attendance and maintenance activities.

8. During which months was water used? Throughout the year as needed.

9. Will water be used during any other months Yes.

10. Have you used as much water as you expect to use under this permit? No.
    If not, when will such use be full and complete? See note on reverse.
    (If necessary, use the reverse side of this sheet to explain your answers in this paragraph.)

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

Date October 18, 1943.

SIGN HERE /s/ W. I. Hawkins
W. I. Hawkins, Custodian.
Permittee

(OVER)

YEAR 1943.

STATE PRINTING OFFICE

NOTE

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This water right application has been ~~suspended temporarily~~ because of war conditions. See your letter to Hydraulic Engineer A. van V. Dunn of our San Francisco Office, dated Sept. 16, 1942.

DO NOT WRITE IN THIS SPACE

00-00-1942: progress report by permittee; application 8969 and permit 4957

FORM 67

COPY

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SACRAMENTO

D2044

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the Division of Water Resources. It should therefore be filled out carefully and returned promptly.

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If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE Underground flow of Chalone Creek

1. *Name* of present holder of permit United States of America, Pinnacles National Monument

   Address Pinnacles, California

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed

   Temporary 2-inch conduit must be replaced with 4-inch pipe and extended to permit full diversion and use.

5. If additional construction is required please indicate date when it will be complete See note on reverse.

6. Describe any construction work done **during the past 12 months** and state the estimated cost including labo

   There was only routine maintenance of existing installation.

7. Has use of water commenced? Yes If so, describe use made **during the past 12 months** Water for a
   (If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.)

   CCC camp was provided during the first five months. Water was also provided for Army units at various periods throughout the year when they camped for two week recreational periods.

8. During which months was water used? Throughout the year as needed.

9. Will water be used during any other months Yes.

10. Have you used as much water as you expect to use under this permit? No.

    If not, when will such use be full and complete? See note on reverse.
    (If necessary, use the reverse side of this sheet to explain your answers in this paragraph.)

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

Date 1942

SIGN HERE W. I. Hawkins, Custodian.
(OVER) Permittee

YEAR 1942

STATE PRINTING OFFICE

NOTE

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This water right application has been suspended temporarily because of war conditions. See your letter to Hydraulic Engineer A. van V. Dunn of our San Francisco Office, dated Sept. 16, 1942.

DO NOT WRITE IN THIS SPACE

C O P Y

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SACRAMENTO

Division of Water Resources
401 Public Works Building

September 16, 1942

Application 6729 - U. S. Yosemite National Park
Applications 8969, 9083 - U. S. Pinnacles National Monument
Applications 9509, 9510 - U. S. Death Valley National Monument
Application 9712 - U. S. Lassen Volcanic National Park
Applications 10001, 10002, 10118, 10119, 10276 - U. S.
Death Valley National Monument

Mr. A. van V. Dunn
Hydraulic Engineer
U. S. Department of the Interior
National Park Service
Water Rights Section
601 Sheldon Building
San Francisco, California

Dear Mr. Dunn:

In view of the statements made in your letter of September 11 action in connection with the above numbered approved applications will be temporarily suspended. However progress will be requested each year as usual.

Apparently there has been no filing in connection with the "Progress Gulch Water System for Sequoia National Park" as a search of our files fails to reveal that any applications have been filed for an appropriation from Progress Gulch or in the name of Sequoia National Park.

Yours very truly,

EDWARD HYATT, STATE ENGINEER

By /s/ Harold Conkling
Deputy State Engineer

cc: Frank A. Kittredge, Superintendent, Yosemite National Park, Calif.
U. S. Pinnacles Nat'l Monument, c/o W. I. Hawkins, Custodian, Pinnacles
U. S. Death Valley Nat'l Monument, c/o T. R. Goodwin, Supt., Death Valley
U. S. Lassen Volcanic National Park, Mineral, Calif.

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WATER RIGHTS SECTION
601 Sheldon Building
San Francisco, Calif.

September 11, 1942.

State Engineer,

Sacramento, California.

Dear Sir:

We have the following incomplete water rights in California, all in the name of the United States:

Application 6729, Permit 3549,
Mariposa Water System at Yosemite National Park, with further proof due Dec. 1, 1942.
(An extension of time has been requested).

Application 9083, Permit 5047,
Bear Gulch Headquarters Water System at Pinnacles National Monument, with further proof due Dec. 1, 1942.

Application 9509, Permit 5380,
Cow Creek Hydroelectric System at Death Valley National Monument, with further proof due Dec. 1, 1942.

Application 9510, Permit 5381,
Cow Creek Headquarters Water System at Death Valley National Monument, with further proof due Dec. 1, 1942.

Application 9712, Permit 5449,
Spring Supply for supplemental use at Headquarters of Lassen Volcanic National Park, with further proof due Dec. 1, 1942.

Application 10,001, Permit 5738,
Furnace Creek domestic and recreational water system for Death Valley National Monument, with further proof due Dec. 1, 1943.

Application 10,002, Permit 5739,
Furnace Creek irrigation system for Death Valley National Monument, with further proof due Dec. 1, 1943.

Application 10,118, Permit 5754,
Furnace Creek irrigation system for Death Valley National Monument, with further proof due Dec. 1, 1943.

Application 8969, Permit 4957,
Chalone Creek water system for Pinnacles National Monument, with further proof due Dec. 1, 1944.

Application 10,119, Permit 5734,
Texas Springs Water System for Death Valley National Monument, with further proof due Dec. 1, 1945.

Application 10,276, Permit 5891,
Wildrose Spring Water System for Death Valley National Monument, with further proof due Dec. 1, 1945.

Application ____, Permit _____,
Progress Gulch Water System for Sequoia National Park, with application number and permit pending.

We wonder if it is possible to obtain a blanket extension of time for all these claims until two years after the close of the war. For over a year now, almost all Park Service construction funds have been impounded as a war measure. Where funds have been available we have found our priority too low to obtain necessary materials. CCC activity was all terminated on July 1 of this year and from about the time of the first draft the personnel in these camps has been so far below normal that little more than emergency maintenance has been possible with them.

Full beneficial use is also impossible. The abandonment of each CCC camp is a decrease of about 10,000 gpd in water demand. Much of the regular Park Service staff has joined the armed forces and moved their families out of the Park Service areas and all temporary crews are far below normal strength. Public attendance has also decreased to only about 50% of that for last year. Some consideration is being given to re-opening part of the CCC camps for use as Civilian Public Service camps, but the effect on water use is still uncertain.

We have tentative plans for unusually heavy construction projects at the close of the war to help stabilize the economic situation. Thus it is anticipated that the construction program and water use will soon reach their normal position on the trend of development, but due to possible delays in releasing or appropriating the first funds, the time that may be required to restore manufacturing facilities and reassemble labor crews, we feel that two years should be provided in which to report completion of projects.

Yours very truly,

(SGD.) A. VAN V. DUNN

A. van V. Dunn,
Hydraulic Engineer.

cc: Director.
Region Four.
Supt., Yosemite Nat. Park.
Supt., Sequoia Nat. Park.
Supt., Lassen Nat. Park.
Supt., Death Valley Nat. Mon.
Custodian, Pinnacles Nat. Mon.

C O P Y

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES

ORDER

APPLICATION 8969 PERMIT 4957 LICENSE

ORDER GRANTING EXTENSION OF TIME WITHIN WHICH TO COMPLETE CONSTRUCTION AND USE

WHEREAS good cause has been shown wherefore an extension of time should be allowed for the completion of construction work and the application of the water to complete beneficial use under Application 8969, Permit 4957.

NOW THEREFORE it is hereby ordered that an extension of time be and the same is hereby granted until December 1, 1944 within which to complete construction work and to apply the water to complete beneficial use under said application and permit.

WITNESS my hand and the seal of the Department of Public Works of the State of California this 20th day of October, 1941.

EDWARD HYATT, STATE ENGINEER

BY /s/ Harold Conkling
Deputy

(SEAL)

Copies sent Director and Region IV 11/10/41.

COPY

FORM 67

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SACRAMENTO

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the Division of Water Resources. It should therefore be filled out carefully and returned promptly.

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If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Cr.

1. *Name* of present holder of permit U.S.Dept. of Interior, National Park Service, Pinnacles National Monument.
   Address Pinnacles, California

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
The main pipe line must still be extended to the west to serve proposed use in Sections 27, 34, and 33, T. 16 S., R. 3 E., and southerly to serve developments in the west half of Section 1, T. 17 W., R. 7 E., and the distribution reservoir must be constructed in Section 34, T. 16 S., R. 7 E., as per attached application for extension of time. It is also planned to extend this pipe line to Section 2, T. 17 S., R. 7 E., to augment the supply at the Headquarters Area, said construction not yet having been made.

5. If additional construction is required please indicate date when it will be complete 1946.

6. Describe any construction work done during the past 12 months and state the estimated cost including labor
The main pipe line has been extended from the CCC Camp area in Section 35, T. 16 S., R. 7 E., to a point in the northwest quarter of the northwest quarter of Section 1, T. 17 S., R. 7 E., and a temporary 3/4 inch pipe line has been extended an additional 2000 feet to the southwest quarter of the northwest quarter of said Section 1 to provide hose type irrigation for roadside planting and to serve Army camps established intermittently for recreational purposes at the Pinnacles National Monument. Approximately 12 CCC enrollees are engaged in development under Permits 4957 and 5047 during a 6-month period, working variously on the two projects as weather, materials, and needs dictate.

7. Has use of water commenced? Yes If so, describe use made during the past 12 months. The water has been
(If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.)
used by a CCC Camp during a 6-month period, said camp having a normal population of approximately 225 men, and the Army has made intermittent encampments to provide recreation for companies of draftess, said camps at times having a strength of 800 men.

8. During which months was water used? Water was used throughout the year.

9. Will water be used during any other months It will be used throughout the year.

10. Have you used as much water as you expect to use under this permit? No.
    If not, when will such use be full and complete? Approximately 1946.
    (If necessary, use the reverse side of this sheet to explain your answers in this paragraph.)

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

Date Oct. 14, 1941.

SIGN HERE /s/ W. I. Hawkins.
(OVER) W. I. Hawkins, Custodian. Permittee

YEAR ~~1940~~ 1941

89084 7-40 2M STATE PRINTING OFFICE

NOTE

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DO NOT WRITE IN THIS SPACE

COPY

FORM 67

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SACRAMENTO

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the Division of Water Resources. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Creek

1. *Name* of present holder of permit Dept. of Interior, National Park Service, Pinnacles National Monument.
   Address Pinnacles, California
2. Has the project been abandoned? No 3. Is construction *complete*? No
4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   Extension of line into West Fork of Chalone Creek.
5. If additional construction is required please indicate date when it will be complete December 1941.
6. Describe any construction work done **during the past 12 months** and state the estimated cost including labo
   8000' of 2" G. I. pipe laid from source to CCC Camp. Drain tile and catch basin constructed. Intake area fenced. Estimated cost $3000.
7. Has use of water commenced? Yes If so, describe use made **during the past 12 months** Used for domestic purposes at CCC Camp.
   If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.
8. During which months was water used? April 1940 to date.
9. Will water be used during any other months Yes, throughout the year.
10. Have you used as much water as you expect to use under this permit? No
    If not, when will such use be full and complete? When project is completed to all proposed places of use.
    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.
11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

/s/ W. I. Hawkins
SIGN HERE
(OVER) W. I. Hawkins, Acting Custodian. Permittee

Date Dec. 10, 1940.

YEAR 1940

STATE PRINTING OFFICE

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

DO NOT WRITE IN THIS SPACE

C O P Y

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES

ORDER

APPLICATION 8969 PERMIT 4957 LICENSE _____

ORDER ALLOWING CHANGE IN POINTS OF DIVERSION

Permittee having established to the satisfaction of the Division of Water Resources that the change in points of diversion under Application 8969, Permit 4957, for which petition was submitted on March 23, 1940, will not operate to the injury of any other legal user of water, the Division of Water Resources so finds, and

IT IS ORDERED that permission be and the same is hereby granted to change the points of diversion under said Application 8969, Permit 4957, to points of diversion described as follows to-wit:

POINT OF DIVERSION NO. 1 IS LOCATED NORTH 26°11' WEST 1730 FEET FROM THE SOUTHEAST CORNER OF SECTION 35, T 16 S, R 7 E, M.D.B.&M., BEING WITHIN THE NE¼ OF SE¼ OF SAID SECTION 35.

POINT OF DIVERSION NO. 2 IS LOCATED NORTH 42°07' WEST 1750 FEET FROM THE S¼ COR NER OF SECTION 26, T 16 S, R 7 E, M.D.B.&M., BEING WITHIN THE SE¼ OF SW¼ OF SAID SECTION 26.

POINT OF DIVERSION NO. 3 IS LOCATED NORTH 32°30' EAST 2925 FEET FROM THE SOUTHWEST CORNER OF SECTION 26, T 16 S, R 7 E, M.D.B.&M., BEING WITHIN THE NE¼ OF SW¼ OF SAID SECTION 26.

POINT OF DIVERSION NO. 4 IS LOCATED NORTH 32°51' EAST 3052 FEET FROM THE SOUTHWEST CORNER OF SECTION 26, T 16 S, R 7 E, M.D.B.&M. BEING WITHIN THE NE¼ OF SW¼ OF SAID SECTION 26.

POINT OF DIVERSION NO. 5 IS LOCATED NORTH 33°12' EAST 3121 FEET FROM THE SOUTHWEST CORNER OF SECTION 26, T 16 S, R 7 E, M.D.B.&M., BEING WITHIN THE NE¼ OF SW¼ OF SAID SECTION 26.

WITNESS my hand and the seal of the Department of Public Works of the State of California, this thirtieth day of March, 1940.

EDWARD HYATT, State Engineer

(SEAL OF DEPARTMENT OF PUBLIC WORKS, CALIFORNIA)

BY /s/ Harold Conkling
Deputy

(Copies to Director, Regional Director of Region IV, and Mrs. Dunn, 4/17/40.)

03-30-1940: letter to pinn from state of california regarding an order granting change in points of diversion; application no. 8969 and

TT, STATE ENGINEER
OF DIVISION

CULBERT L. OLSON
GOVERNOR OF CALIFORNIA

REC'D APR 6 1940

FRANK W. CLARK
DIRECTOR

STATE OF CALIFORNIA
Department of Public Works
SACRAMENTO

F WATER RESOURCES
IC WORKS BUILDING

March 30, 1940

Application 8969 - Permit 4957

U. S. Pinnacles National Monument
Pinnacles, California

Gentlemen: Attention W. I. Hawkins, Acting Custodian

Enclosed is an order granting change in points of diversion under the above numbered filing which order should be attached to your copy of the approved application.

The records of this office have been amended in accordance therewith.

Very truly yours,

HAROLD CONKLING
Deputy in Charge of Water Rights

WEC:MP

Reg.
Enc.
cc Mr. Joseph E. Taylor
Regional Attorney
U. S. Department of the Interior
National Park Service, Region Four
601 Sheldon Building
San Francisco, California

COPY

COPY

PETITION FOR CHANGE IN POINT OF DIVERSION

Application No. 8969, Permit No. 4957, License No._____

Division of Water Resources,
401 Public Works Building,
Sacramento, California.

Gentlemen:

Permission is hereby requested to change the point of diversion for 0.06 second-foot of the total 0.25 second-foot described in the above numbered filing from Diversion No. 2 of that filing to an area at Willow Springs as shown on accompanying map number PIN-6977 and described as follows as to Diversions Nos. 3, 4, and 5:

1. Point of Diversion No. 2 is located N 42°07' W 1750 feet from S¼ corner of Section 26, T. 16 S., R. 7 E., M.D.B. & M. in main, or East Fork, of Chalone Creek.

2. The new main point of diversion, hereafter designated as Diversion No. 3, is at a concrete collecting basin at Willow Spring, a tributary of said Chalone Creek, and N 32°30' E 2925 feet from the SW corner of said Section 26, T. 16 S., R. 7 E., M.D.B. & M.

3. Said collecting basin is approximately 6 feet x 6 feet x 3.5 feet, and is served by two lines of 6-inch drain tile across the spring area whose remote ends, designated as Diversions Nos. 4 and 5 are:

   Diversion No. 4 - N 32°51' E 3052 feet from said SE corner of Section 26.

   Diversion No. 5 - N 33°12' E 3121 feet from said SW corner of Section 26.

4. The length of drain from Diversion 4 to Diversion 3 is 128 feet, and from Diversion 5 to Diversion 3 is 205 feet. The main pipe line extension from Diversion No. 2 to Diversion No. 3 is 1255 feet in length.

5. The grade of said pipe line from Diversion No. 3 to the auxiliary reservoir near Diversion No. 1 is 16.35 feet per 1000 feet, and the capacity will be 0.26 second-foot, but the reliable spring flow is only 0.06 second-foot.

This request is for the right to divert only 0.25 second-foot from Chalone Creek drainage as granted under the above filing and permit, and to divert 0.06 second-foot of that amount from Willow Springs at new points of diversion Nos. 3, 4, and 5.

This change in point of diversion is made possible by the applicant's purchase of the land of Zotic and Corinne Marcott on June 16, 1938, as shown on the accompanying map. The entire system is now on lands of petitioner.

7—1404

U. S. GOVERNMENT PRINTING OFFICE

The change in point of diversion is to:

1. Reduce pumping when full diversion is not required.

2. Eliminate flood menace which exists at Diversion No. 2 during certain seasons of the year.

3. Permit better pollution control.

This change does not involve the introduction of any new source of supply or any increase in the amount of the appropriation.

The persons affected by or interested in the proposed change are as follows:

None.

Very truly yours,

The United States of America

by /s/ W. I. Hawkins
Acting Custodian,
Pinnacles National Monument.

Dated: March 20, 1940.

7—1404
U. S. GOVERNMENT PRINTING OFFICE

Mr. Kenner

COPY

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES

ORDER

APPLICATION 8969 PERMIT 4957 LICENSE _____

ORDER ALLOWING CHANGE IN POINTS OF DIVERSION

Permittee having established to the satisfaction of the Division of Water Resources that the change in points of diversion under Application 8969, Permit 4957, for which petition was submitted on March 23, 1940, will not operate to the injury of any other legal user of water, the Division of Water Resources so finds, and

IT IS ORDERED that permission be and the same is hereby granted to change the points of diversion under said Application 8969, Permit 4957, to points of diversion described as follows to-wit:

POINT OF DIVERSION NO. 1 IS LOCATED NORTH 26°11' WEST 1730 FEET FROM THE SOUTHEAST CORNER OF SECTION 35, T 16 S, R 7 E, M.D.B.&M., BEING WITHIN THE NE¼ OF SE¼ OF SAID SECTION 35.

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POINT OF DIVERSION NO. 3 IS LOCATED NORTH 32°30' EAST 2925 FEET FROM THE SOUTHWEST CORNER OF SECTION 26, T 16 S, R 7 E, M.D.B.&M., BEING WITHIN THE NE¼ OF SW¼ OF SAID SECTION 26.

POINT OF DIVERSION NO. 4 IS LOCATED NORTH 32°51' EAST 3052 FEET FROM THE SOUTHWEST CORNER OF SECTION 26, T 16 S, R 7 E, M.D.B.&M. BEING WITHIN THE NE¼ OF SW¼ OF SAID SECTION 26.

POINT OF DIVERSION NO. 5 IS LOCATED NORTH 33°12' EAST 3121 FEET FROM THE SOUTHWEST CORNER OF SECTION 26, T 16 S, R 7 E, M.D.B.&M., BEING WITHIN THE NE¼ OF SW¼ OF SAID SECTION 26.

WITNESS my hand and the seal of the Department of Public Works of the State of California, this thirtieth day of March, 1940.

EDWARD HYATT, State Engineer

(SEAL OF DEPARTMENT OF PUBLIC WORKS, CALIFORNIA)

BY /s/ Harold Conkling
Deputy

11-17-1939: progress report by permittee; application 8969 and permit 4957

FORM 67

COPY

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SACRAMENTO

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the Division of Water Resources. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Cr.

1. *Name* of present holder of permit Department of Interior, National Park Service, Pinnacles National Monument.
   Address Pinnacles, California

2. Has the project been abandoned? No 3. Is construction *complete*? No

4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
Reconstruction of "existing" water system from Diversion No. 2, which was washed out in winter floods, and construction of proposed system into Sections 27, 33, and 34.
(Continued on reverse side.)

5. If additional construction is required please indicate date when it will be complete Dec. 1, 1941.

6. Describe any construction work done **during the past 12 months** and state the estimated cost including labo
Land in west half of Section 26, including Willow Spring, has been purchased at cost of $6000. The well at Diversion #2 was temporarily reconditioned for use during the past summer.

7. Has use of water commenced? Yes If so, describe use made **during the past 12 months** For five months
If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.
has supplied about 15,000 gallons per day from underground flow from Diversions 1 and 2 combined.

8. During which months was water used? Water has been used in varying quantities for the past year.

9. Will water be used during any other months Yes, all future months.

10. Have you ~~xxxxxxxxxxxxxxxxxxxxxxxxxx~~ for substantial periods of time used beneficially as great an amount of water as it is hoped to use under this permit? No
    If not, when will such use be full and complete? Before December 1, 1941.
    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.

11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

Date November 17, 1939

SIGN HERE /s/ W. I. Hawkins
(OVER) W. I. Hawkins, Acting Custodian.
Permittee

YEAR 1939

STATE PRINTING OFFICE

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

(4) (Continued from reverse side). Reconstruction requires change in point of diversion to eliminate flood hazards, pollution, and pumping. Formal application for changes will be made during early winter when CCC personnel obtains necessary information. Note that CCC Camp, which is sole survey and construction crew at the Pinnacles, is only available October to April of each year, being transferred to General Grant National Park each summer.

DO NOT WRITE IN THIS SPACE

00-00-1938: progress report by permittee; application 8969 and permit 4957

FORM 67

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SACRAMENTO

PROGRESS REPORT BY PERMITTEE

This report is of importance to you in establishing your water right. It will be used as a basis for action by the Division of Water Resources. It should therefore be filled out carefully and returned promptly.

Please bear in mind that neither the filing of an application nor the approval thereof constitutes a water right. Beneficial use alone establishes the right. When you have used the greatest amount of water you ultimately expect to use, and use has been made over the full period of the year intended, an inspection will be made and license will be issued confirming your right to the water theretofore actually put to beneficial use.

If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE Underground flow of Chalone Cr.

1. *Name* of present holder of permit United States of America
   Address Pinnacles National Monument, Pinnacles, San Benito County, California
2. Has the project been abandoned? No 3. Is construction *complete*? No
4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   Additional pipe lines and 120,000-gallon storage reservoir to be constructed.
5. If additional construction is required please indicate date when it will be complete In May 1942
6. Describe any construction work done during the past 12 months and state the estimated cost including labo
   No change in status diversion #1; well at diversion point #2 completed; funds allotted on PWA for construction of pipe from diversion #2 to CCC camp and public campgrounds along Chalone Creek during winter 1938-39. Land riparian to Willow Spring purchased to protect water rights. Total expenditures and obligations $9000.
7. Has use of water commenced? If so, describe use made during the past 12 months Diversion #1
   If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.
   has been used by a CCC camp of approximately 200 men during the period October 1 to April 1 of the years 1937 and 1938, and the start of 1939.
8. During which months was water used? Chiefly October to April, with small amount of public camp use during summer months.
9. Will water be used during any other months Yes; throughout the whole year when fully developed. for substantial periods of time used beneficially as great an amount of water as it is hoped
10. Have you ~~[illegible]~~ to use under this permit? No
    If not, when will such use be full and complete? 1942 or 1943
    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.
11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

Date .....

SIGN HERE W. I. Hawkins,
(OVER) Permittee Custodian, Pinnacles National Monument.

YEAR 1938

STATE PRINTING OFFICE

NOTE

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DO NOT WRITE IN THIS SPACE

00-00-1938: progress report by permittee; application 8969 and permit 4957

FORM 67

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SACRAMENTO

PROGRESS REPORT BY PERMITTEE

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If the time allowed in your permit within which to complete either construction or beneficial use has expired and additional time is required an extension may be allowed upon a showing of good cause, which showing should include a description of the further development proposed and indicate the probable date of completion. Lack of funds can not be accepted as good cause for failure to complete.

The reverse side of this sheet may be used if the spaces provided are inadequate.

APPLICATION 8969 PERMIT 4957 SOURCE underground flow of Chalone Creek

1. *Name* of present holder of permit Department of Interior, National Park Service, Pinnacles National Monument.
   Address Pinnacles, California
2. Has the project been abandoned? No 3. Is construction *complete*? No
4. If construction is *incomplete* describe the additional works required in order to use the full quantity of water proposed
   Reconstruction of "existing" water system from Diversion No. 2, which was washed out in winter floods, and construction of proposed system into Sections 27, 33, and 34. Reconstruction requires change in point of diversion to eliminate flood hazards, pollution, and pumping. Formal application for changes will be made during early
   (Continued on reverse side)
5. If additional construction is required please indicate date when it will be complete Dec. 1, 1941.
6. Describe any construction work done during the past 12 months and state the estimated cost including labor
   Land in west half of Section 26, including Willow Spring, has been purchased at cost of $6000. The well at Diversion #2 was temporarily reconditioned for use during the past summer.
7. Has use of water commenced? Yes If so, describe use made during the past 12 months For five months
   If permit is for irrigation, state acreage irrigated; if for a subdivision state number of lots served, etc.
   has supplied about 15,000 gallons per day from underground flow from Diversions 1 and 2 combined.
8. During which months was water used? Water has been used in varying quantities for the past year.
9. Will water be used during any other months Yes, all future months.
10. Have you for substantial periods of time used beneficially as great an amount of water as it is hoped to use under this permit? No If not, when will such use be full and complete? Before December 1, 1941.
    If necessary, use the reverse side of this sheet to explain your answers in this paragraph.
11. Neither the intake nor the place of use described in the permit should be changed without petition. Appropriate blanks will be sent upon request.

Date .....

SIGN HERE W. I. Hawkins, Acting Custodian Permittee

(OVER)

YEAR 1938

58887 6 39 2500 STATE PRINTING OFFICE

NOTE

The space below may be used for describing in greater detail progress which has already been made toward completion of the project and plans for further development. Particularly if the time heretofore allowed for completion of either construction or use has expired and further time is needed, the causes of failure to complete should be stated and an estimate given of additional time required.

4. (Continued from reverse side.) winter when CCC personnel obtains necessary information. Note that CCC Camp, which is sole survey and construction crew at the Pinnacles, is only available October to April of each year, being transferred to General Grant National Park each summer.

DO NOT WRITE IN THIS SPACE

C O P Y

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SACRAMENTO

August 17, 1937

Application 8969 - Permit 4957

Mr. Joseph E. Taylor, Attorney
Branch of Land Acquisition and Regulation
110 Sutter Street
San Francisco, California

Dear Mr. Taylor:

Acknowledgment is made of the receipt of your letters of August 11th concerning the time prescribed within which construction should begin under the above numbered application and permit.

Paragraph 10 of this application indicates that construction work was begun in 1934 which explains the short time which was allowed in the permit within which to begin construction. We believe you are correct that under other circumstances a greater length of time should have been allowed. Apparently the permittee is in a position to establish that there was a beginning of construction within the prescribed time, but if not, and in your judgment an order extending the time should be allowed, we shall be glad to enter such an order upon receipt of request.

Yours very truly,

/s/ Harold Conkling
Deputy in Charge of Water Rights

FILE COPY

August 11, 1937.
(sent Aug. 16, 1937.)

Mr. Harold Conkling,
Deputy in Charge of Water Rights,
Division of Water Resources,
California Department of Public Works,
Public Works Building,
Sacramento, California.

Dear Mr. Conkling:

Reference is made to Application to Appropriate Unappropriated Water No. 8969, upon which was issued Permit No. 4957.

The terms of the permit as issued by your office require actual construction work to begin on or before September 1, 1937. It has been the intention of the administrative officer at Pinnacles National Monument to construct this proposed system with CCC labor and emergency funds, but we are advised that no emergency funds will be available for this purpose before September 1 and that CCC labor will not be available until after October 1.

While some few initial steps, minor in character, could be taken prior to September 1, it is considered advisable to seek authority to await a more propitious moment, and we are consequently respectfully requesting an extension of time within which to commence construction under the permit to include an additional period of three months.

Yours very truly,

Joseph E. Taylor,
Attorney.

Approved:

Irving W. Hawkins

Acting Custodian,
Pinnacles National Monument.

JET:EH

CC: Regional Director, Region 4.
Mr. Hawkins.

COPY

AFFIDAVIT OF POSTING NOTICE

IN THE MATTER OF APPLICATION 8969)
BEFORE THE DIVISION OF WATER RE-)
SOURCES OF THE DEPARTMENT OF PUBLIC)
WORKS OF THE STATE OF CALIFORNIA.)

STATE OF CALIFORNIA)
) ss.
COUNTY OF San Benito)

W. I. Hawkins, being first duly sworn, deposes and says: that acting on behalf of the applicant, the United States of America, Pinnacles National Monument, in the matter of Application 8969 before the Division of Water Resources of the Department of Public Works of the State of California, he did on the 18th day of May, 1937, post two notices of said application of which the annexed notice is a full, true and correct copy.

That he posted one of said notices on fence designating Monument Boundary, in sec. 26, T 16S, R7E, MDBM, at point of diversion.

and the other of said notices on south side of oak tree, 25 feet NW of pylons on entrance road, in sec. 1, T17S, R7E, MDBM.

That each of said notices thus posted occupied a conspicuous place in the locality to be affected by said proposed appropriation.

/s/ W. I. Hawkins

Subscribed and sworn to before me this
19 day of May 1937

/s/ Elmer Dowdy
~~Notary Public in and for said County~~
County Clerk and Ex-Officio Clerk of the
Superior Court of the State of California
in and for the County of San Benito

DO NOT DETACH

Form 8-A

COPY

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SACRAMENTO

NOTICE OF APPLICATION TO APPROPRIATE WATER

Application 8969

Notice Is Hereby Given, That U. S. Pinnacles National Monument, c/o Albert L. Johnson, Associate Attorney, Legal Division, Branch of Land Acquisition and Regulation, Department of the Interior, 110 Sutter St., San Francisco, Calif.

has under the date of May 10, 1937, applied to the Division of Water Resources, Department of Public Works, State of California, for a permit to appropriate unappropriated water, subject to existing rights.

DESCRIPTION OF PROJECT

Water to be appropriated from underground flow of Chalone Creek, tributary to Salinas River

County of	San Benito
Amount applied for:	0.25 cubic foot per second by direct diversion and 0.4 acre foot per annum by storage
Diversion season named:	October 1st to September 30th of each season
Water to be used for	recreational, domestic and fire protection purposes
Point of diversion within	NE¼ of SE¼ Section 35 and SE¼ of SW¼ of Section 26, T. 16 S., R. 7 E., M.D.M.
Place of use described:	within E½ of SE¼ Section 35, SE¼ of SW¼ Section 27, E½ of SE¼ of Section 33, T. 16 S., R. 7 E. and NW¼ of NW¼ Section 1, T. 17 S., R. 7 E., M.D.B. & M.

Relative to Protests

Blanks upon which to submit protests will be supplied free upon request by the Division of Water Resources.

Any person desiring to protest against the granting of such permit shall within 40 days from date hereof file with the Division of Water Resources, Sacramento, California, a written protest. Such protest shall clearly set forth the protestant's objections to the granting of the application and shall contain the following information:

(1) Statement of the injury which would result to protestant from such appropriation and use.

(2) The basis of protestant's water right.

(3) Protestant's past and present use of water both as to amount and land irrigated, or use made of water if other than irrigation.

(4) The approximate location of protestant's land or place of use and point of diversion of the water.

A copy of the protest should be sent to the applicant and this office notified that the same has been done.

EDWARD HYATT
State Engineer

Dated: Sacramento, California

May 12, 1937

WEC CC

C O P Y

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SACRAMENTO

Division of Water Resources
401 Public Works Building

Edward Hyatt, State Engineer
Chief of Division

May 12, 1937

U.S.Pinnacles Nat'l Monument Application 8969
% Albert L.Johnson, Associate Attorney
Legal Division
Branch of Land Acquisition and Regulation
Department of the Interior
110 Sutter Street
San Francisco, Calif.

Gentlemen:

The application of yourselves

to appropriate the waters of Chalone Creek

has been found to be in form for advertisement, and there are enclosed herewith three copies of a notice which is being sent to local postmasters and to interested parties whose names are known to the Division of Water Resources.

You are directed to post this notice on or before May 27, 1937, in at least two conspicuous places in the locality to be affected by the proposed appropriation. In case of inability to post the notice within the time allowed kindly advise this office immediately and new notices of a later date can be forwarded. On or before June 21, 1937, you should file with this office proof of such posting. IT IS REQUIRED THAT PROOF OF POSTING SHALL CONSIST OF AN AFFIDAVIT EXECUTED ON THE ENCLOSED FORM ATTACHED TO A COPY OF THE NOTICE OF APPLICATION TO APPROPRIATE.

This notice is designed for the mutual protection of applicant and prior claimants. Although vested rights to the use of water from the source from which the appropriation is sought can not be lost, prejudiced or impaired by failure to protest against the application, prior claimants are given this notice so that they may protest if it is felt the proposed appropriation will result in injury to them.

If protests are filed you will be furnished with copies thereof and you are required to file with this office and with the protestant a brief but complete answer to each protest. There is no prescribed legal form which such answer must take but anything which you may do toward placing this office in possession of all the facts relative to the objections raised to your application will expedite action thereon.

Very truly yours,

Harold Conkling
Deputy in Charge of Water Rights.

Reg.
Enc.
WEC CC Copy mailed Director with Mr. Taylor's letter 1/6/38

C O P Y

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SACRAMENTO

Division of Water Resources
Public Works Building

May 12, 1937

Application 8969

U. S. Pinnacles National Monument
c/o Albert L. Johnson, Associate Attorney
Legal Division
Branch of Land Acquisition and Regulation
Department of the Interior
110 Sutter Street
San Francisco, California

Gentlemen:

The above numbered application has been corrected in accordance with your letter of May 7th and it is now in sufficient form for advertising, notices of which are enclosed.

If you have any prints of the monument in T. 17 S., R. 6 E., available for distribution, this office would appreciate one in order that our records may be corrected.

Very truly yours,

Harold Conkling
Deputy in Charge of Water Rights

Mr Hanna

NATIONAL PARK SERVICE

Branch of Land Acquisition and Regulation
Legal Division
110 Sutter Street
San Francisco, Calif.

May 7, 1937.

Mr. Harold Conkling,
Deputy in Charge of Water Rights,
Division of Water Resources,
Department of Public Works,
Sacramento, California.

Dear Sir:

Enclosed herewith please find Treasury check in the amount of $5.00, for filing fee in the matter of water rights on Chalone Creek in Pinnacles National Monument. As per your letter of April 27, we are expecting an answer hereto, giving us the number assigned to our application.

In my talk with Mr. Edson on April 26 there were certain suggestions made by him to which we generally agree, but will answer in particular as follows:

1. In regard to the swimming pool on Chalone Creek, we originally had a tie treating this as a separate diversion. We do not desire to make this tie now for this reason. At the present time the swimming pool is little more than a hole in the stream, and ultimately it is probable that a swimming pool of modern type will be constructed with special water supply from our two other diversions. Later we may desire to change the place of use, but we do not want to indicate this as a diversion at this time.

2. Certain corrections of descriptions were made by me in the presence of Mr. Edson, and upon his noting two faults in the application. There still remains a defect upon the map to meet the change in one particular of the application. Will you please note change at the top of our map as submitted to show that it is Township 17 South instead of 15 North.

3. We do not wish to put a quota on each diversion, but if it is absolutely necessary to do so, will you state that in your reply to this letter.

4. The 120,000 gallon storage tank is really used for four purposes, so it will come under the heading of both storage and regulation, as designated by the State Manual. The primary purpose of the storage is a precaution in case of fire when we might not be able to draw enough water directly from the stream during the fifteen or twenty minutes or an hour that it would be of value. Secondly, there is a purpose of equalizing flow or regulating same in our system during dry seasons, chiefly because the maximum water demand will come at the time of minimum stream flow. Thirdly, the reservoir provides the necessary pressure for fire protection and the operation of hydrants, and it permits a daily reduction in the time of pump operation, as we would not care to run pumps continuously during the whole twenty-four hours but rather approximately an eight-hour or ten-hour shift. Fourthly, the reservoir may be used for simple storage only. Therefore on this basis we believe "Storage and Regulation" is the proper term for the reservoir use.

5. We coincide with your suggestion that all of paragraph 13 should be stricken.

6. We coincide with the suggested designation of the applicant as "United States of America, Pinnacles National Monument, by W. I. Hawkins, Acting Custodian".

We trust to receive your designation of number of our application in due course.

Yours very truly,

Joseph E. Taylor,
Attorney.

By

Albert L. Johnson,
Associate Attorney.

Encl.

ALJ:SH

CC: Mr. Hawkins.

FORM 1 FILE IN DUPLICATE

[For full information concerning the filling out and filing of this form refer to Regulation 4 of Rules and Regulations of the Division of Water Resources Governing the Appropriation of Water]

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES

Application No. 8969 Filed May 10, 1937 at 11:18 A.M.
(Applicant must not fill in the above blanks)

APPLICATION TO APPROPRIATE UNAPPROPRIATED WATER

This application involves in no way the right to construct a dam

I, The United States of America, Pinnacles National Monument
Name of applicant

of Pinnacles County of San Benito
Post office

State of California does, ~~I~~ hereby make application for a permit to appropriate the following described unappropriated waters of the State of California, *SUBJECT TO EXISTING RIGHTS*:

Source, Amount, Use and Location of Diversion Works

1. **The source** of the proposed appropriation is underground flow of Chalone Creek
Give name of stream, lake, etc., if named; if unnamed state nature of source and that it is unnamed

located in San Benito County, tributary to Salinas River

2. **The amount of water** which applicant desires to appropriate under this application is as follows:

(*a*) For diversion to be directly applied to beneficial use without storage 0.25 cubic feet per second
1 cubic foot per second equals 40 statute miner's inches or 646,317 gallons per day

to be diverted from January 1st to December 31st of each season.
Beginning date each season Closing date each season

(*b*) For diversion to be stored temporarily and later applied to beneficial use 120,000 gallons
1 acre-foot equals 325,851 gallons

per annum, to be collected between January 1st and December 31st of each season.
Beginning date each season Closing date each season

NOTE.—Answer (*a*) or (*b*) or both (*a*) and (*b*) as may be necessary. The amounts stated must be in definite terms of some established unit of measurement. Neither these amounts nor the season may be increased after application is filed.

3. **The use** to which the water is to be applied is recreational, domestic, and fire protection
Domestic, irrigation, power, municipal, mining, industrial, recreational

purposes.

4. **The point of diversion** is to be located #1 - N. 26° 11' W. 1730 feet from S.E. corner
State bearing and distance or coordinate distances to section or quarter section corner

of Section 35, T 16 S, R 7 E, M.D.M. #2 - N. 42° 07' W. 1750 feet from the S¼ corner of Section 26, T 16 S, R 7 E, M.D.M.

being within the #1 - the NE¼ SE¼ Section 35; and #2 - the SE¼ SW¼ Section 26
State 40-acre subdivision of U. S. Government survey or projection thereof

~~of Section~~, Tp. 16 S, R. 7 E, M.D. M. in the County of San Benito

5. The main conduit terminates in Existing SE¼ SE¼ Proposed NW¼ NE¼ of Sec. 35 34, Tp. 16 S, R. 7 E, M.D. M.
State 40-acre subdivision of U. S. Government survey or projection thereof

Description of Diversion Works

NOTE.—An application can not be approved for an amount grossly in excess of the estimated capacity of the diversion works

6. **Intake or Headworks** (fill only those blanks which apply)

(*a*) Diversion will be made by pumping: Capacity of plant #1 - 25 gallons per minute.

(*b*) Diversion will be by gravity, the diverting dam being #2 a cut off dam, all below ground

~~river or overflow~~ 100 feet long on top; and constructed of concrete
Concrete, earth, brush, etc.

(*c*) The storage dam will be feet in height (stream bed to overflow level); feet long on top; have a freeboard of feet, and be constructed of
Concrete, earth, etc.

7. Storage Reservoir Name s to consist of 2 - 5000 gallon wood stave tanks and 1 - 120,000 gallon concrete tank.

The storage reservoir will flood lands in There will be no flooding
Indicate section or sections, also 40-acre subdivisions unless shown upon map

It will have a surface area of acres, and a capacity of 0.4 acre-feet, total

☞ In case of insufficient space for answers in form, attach extra sheets at top of page 3 and cross reference.

8. **Conduit System** (describe main conduits only)

(*a*) Canal, ditch, flume: Width on top (at water line) _____ feet; width at bottom _____ feet; depth of water _____ feet; length _____ feet; grade _____ feet per 1,000 feet; materials of construction _____
Cross out two not used
Earth, rock, timber, etc.

(*b*) Pipe line: Diameter 4 inches; length 14,000 feet; grade gravity section 12.1 feet per 1,000 feet; total fall from intake to outlet 74 feet; kind galvanized iron
Riveted steel, cement, wood-stave, etc.

NOTE.—If a combination of different sizes or kinds of conduit is to be used, attach extra sheets with complete description, also show location of each clearly on map.

9. The estimated capacity of the diversion works proposed is 112.5 gallons per minute when a larger pump is installed.
State cubic feet per second or gallons per minute

The estimated cost of the diversion works proposed is $35,000 of which $2,000 has been spent to date.
Give only cost of intake, or headworks, pumps, storage reservoirs and main conduits described herein

Completion Schedule

10. Construction work ~~xxxxxxxxxxxxxxxx~~ was begun in 1934.

Construction work will be completed ~~xxxxxxxx~~ within five years after approval of this application.

The water will be completely applied to the proposed use on ~~xxxxxx~~ within five years after approval of this application.

Description of Proposed Use

11. Place of Use. Public camp ground, picnic grounds, swimming pools, and CCC camp along Chalone Creek in Pinnacles National Monument, in E½ of SE¼ Sec. 35; SE¼ SW¼ Sec. 27; and E½ SE¼ Sec. 33, T 16 S, R 7 E; and NW¼ NW¼ Sec. 1, T 17 S, R 7 E. M.D.M.
State 40-acre subdivisions of the public land survey. If area is unsurveyed indicate the location as if lines of the public land survey were projected. In the case of irrigation use state the number of acres to be irrigated in each 40-acre tract, if space permits. If space does not permit listing all 40-acre tracts, describe area in a general way and show detail upon map. These blanks need not be filled in when municipal use is proposed.

Does applicant own the land whereon use of water will be made? Yes
Yes or No

If applicant does not own land whereon use of water will be made, state what arrangements have been made with owner.

12. Domestic Use. Domestic use is proposed as follows: As a portion of recreational use and for incidental landscaping.
Describe nature of use which may include stock water and the irrigation of domestic gardens not exceeding one-half acre each in area connected with places of residence.

The amount for which application is made was determined by records of visitors and 200 permanent residents including a CCC camp. The attendance has increased from 9000 visitors in 1933 to 20,000 last year and acurve indicates an accelerated increase for some years to come.
The basis of quantity needed

13. Irrigation Use. The area to be irrigated is _____ acres.
State net acreage to be irrigated

The segregation of acreage as to crops is as follows: Rice _____ acres; alfalfa _____ acres; orchard _____ acres; general crops _____ acres; pasture _____ acres.

NOTE.—Care should be taken that the various statements as to acreage are consistent with each other, with the statement in Paragraph 11, and with the map.

The irrigation season will begin about _____ and end about _____
Beginning date each season — Closing date each season

The land to be irrigated has ~~xxxxxx~~ no other water right or source of water supply other than that herein applied for. The nature and amount of the additional supply referred to is _____

14. Power Use. The total fall to be utilized is _____ feet.
Difference between nozzle or draft tube water level and first free water surface above

The maximum amount of water to be used through the penstock is _____ cubic feet per second.

The maximum theoretical horsepower capable of being generated by the works is _____ horsepower.
Second feet × fall ÷ 8.8

The use to which the power is to be applied is _____
For distribution and sale or private use, etc.

The nature of the works by means of which power is to be developed is _____
Turbine, Pelton wheel, etc.

The size of nozzle to be used is _____ inches.

The water will / will not be returned to _____ in _____ of
Name stream — State 40-acre subdivision

Sec. _____, Tp. _____, R. _____, _____ M.

DO NOT WRITE IN THIS SPACE

ATTACH EXTRA SHEETS HERE

15. **Municipal Use.** This application is made for the purpose of serving _____ (Name city or cities, town or towns. Urban areas only) _____ having a present population of _____

The estimated average daily consumption during the month of maximum use at the end of each five-year period until the full amount applied for is put to beneficial use is as follows:

_____

_____

_____

16. **Mining Use.** The name of the mining property to be served is _____ (Name of claim) _____ and the nature of the mines is _____ (Gold placer, quartz, etc.)

The method of utilizing the water is _____

It is estimated that the ultimate water requirement for this project will be _____ (Cubic feet per second, gallons per minute. State basis of estimate)

The water will / will not be polluted by chemicals or otherwise _____ (Explain nature of pollution, if any)

and it will / will not be returned to _____ (Name stream) in _____ (State 40-acre subdivision) of Sec. _____, Tp. _____, R. _____, _____ M.

17. **Industrial Use.** The nature of the use proposed is _____ (Describe nature and method of use)

_____

The amount for which application is made was determined by _____ (Describe basis of estimate of quantity needed)

_____

18. **Recreational Use.** Water will be used for swimming pools, picnic grounds and camp grounds. (Describe nature and method of use)

The amount for which application is made was determined by _____ (Describe basis of estimate of quantity needed)

_____

General

19. Are the maps as required by the Rules and Regulations filed with Application? Yes (Yes or No). If not, state specifically the time required for filing same _____

20. Does the applicant own the land at the proposed point of diversion? Yes (Yes or No). If not, state what steps have been taken to secure right of access thereto _____

21. What is the name of the post office most used by those living near the proposed point of diversion?

Hollister, Calif. or Pinnacles, Calif.

22. What are the names and addresses of claimants of water from the source of supply below the proposed point of diversion? None so far as known.

Refer to letter of Deputy in Charge of Water Rights to Associate Attorney Albert L. Johnson of Branch of Land Acquisition and Regulation, National Park Service, Department of the Interior, dated February 20, 1937.

U. S. PINNACLES NATIONAL MONUMENT

[SIGNATURE OF APPLICANT] W. I. Hawkins

Acting Custodian Pinnacles Nat. Mont.

FORM 61A

IMPORTANT
[PLEASE READ CAREFULLY]

1. *Note the terms and conditions of this permit.* Construction work must be prosecuted diligently, and the water promptly applied to the beneficial uses intended. Annual reports of progress will be expected from you upon printed forms which will be forwarded from time to time. When the water has been fully applied to the beneficial uses intended the law prescribes that notice shall be given to the Division of Water Resources.
2. Neither this application nor the permit is a water right, but *if the terms and conditions of the permit are observed a water right can be obtained through beneficial use of the water* the extent of the right to be determined by a field inspection which will be made by an engineer of the Division of Water Resources.
3. *No change in point of diversion or place of use can be made* under this application and permit without the consent of the Division of Water Resources.
4. *If the rights under this permit are assigned* immediate notice to that effect with the name and address of the new owner should be forwarded to the Division of Water Resources, Sacramento, California.
5. *Please advise immediately of any change of address.* Until otherwise advised communications to you will be addressed as was the letter transmitting this permit.

APPLICANT MUST NOT FILL IN BLANKS BELOW

PERMIT No. 4957

This is to certify that the application of which the foregoing is a true and correct copy has been considered and is hereby approved SUBJECT TO VESTED RIGHTS and the following limitations and conditions in addition to those enumerated in Chapter 586, Statutes 1913, as amended.

1. The amount of water appropriated shall be limited to the amount which can be beneficially used, and shall not exceed **twenty-five hundredths (0.25) cubic foot per second by direct diversion from January 1st to December 31st of each season and four tenths (0.4) acre foot per annum by storage to be collected from January 1st to December 31st of each season.**

2. The maximum amount herein stated may be reduced in the license if investigation so warrants.

3. Actual construction work shall begin on or before **September 1st, 1937,** and shall thereafter be prosecuted with reasonable diligence, and if not so commenced and prosecuted this permit may be revoked.

4. Said construction work shall be completed on or before **December 1st, 1941.**

5. Complete application of the water to the proposed use shall be made on or before **December 1st, 1942.**

6. Progress reports shall be filed promptly by permittee on forms appropriate to the purpose which will be provided annually by the Division of Water Resources until license is issued.

7. All rights and privileges under this permit including method of diversion, method of use and quantity of water diverted are subject to the continuing authority of the Division of Water Resources in accordance with law and in the interest of the public welfare to prevent waste, unreasonable use, unreasonable method of use or unreasonable method of diversion of said water.

Witness my hand and the seal of the Department of Public Works of the State of California this **23rd** *day of* **June,** 19 **37.**

EDWARD HYATT
State Engineer

(SEAL)

By **/s/ Harold Conkling**
Deputy

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STATE PRINTING OFFICE

C O P Y

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SACRAMENTO

Division of Water Resources
401 Public Works Building

Edward Hyatt, State Engineer
Chief of Division

May 12, 1937

U. S. Pinnacles Nat'l Monument Application 8969
% Albert L.Johnson, Associate Attorney
Legal Division
Branch of Land Acquisition and Regulation
Department of the Interior
110 Sutter Street
San Francisco, Calif.

Gentlemen:

The application of yourselves

to appropriate the waters of Chalone Creek

has been found to be in form for advertisement, and there are enclosed herewith three copies of a notice which is being sent to local postmasters and to interested parties whose names are known to the Division of Water Resources.

You are directed to post this notice on or before May 27, 1937, in at least two conspicuous places in the locality to be affected by the proposed appropriation. In case of inability to post the notice within the time allowed kindly advise this office immediate and new notices of a later date can be forwarded. On or before June 21, 1937, you should file with this office proof of such posting. IT IS REQUIRED THAT PROOF OF POSTING SHALL CONSIST OF AN AFFIDAVIT EXECUTED ON THE ENCLOSED FORM ATTACHED TO A COPY OF THE NOTICE OF APPLICATION TO APPROPRIATE.

This notice is designed for the mutual protection of applicant and prior claimants. Although vested rights to the use of water from the source from which the appropriation is sought can not be lost, prejudiced or impaired by failure to protest against the application, prior claimants are given this notice so that they may protest if it is felt the proposed appropriation will result in injury to them.

If protests are filed you will be furnished with copies thereof and you are required to file with this office and with the protestant a brief but complete answer to each protest. There is no prescribed legal form which such answer must take but anything which you may do toward placing this office in possession of all the facts relative to the objections raised to your application will expedite action thereon.

Very truly yours,

Harold Conkling
Deputy in Charge of Water Rights

Reg.
Enc.

16-93
(November 1954)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

B-1-PINN

PINNACLES NATIONAL MONUMENT
(Area)

FILE CODE:

PROJECT COMPLETION REPORT

DRILLING OF TEST WATER WELL
&
CONSTRUCTION OF WATER SYSTEM

CHALONE CREEK & BEAR GULCH HDQTRS.

NOTE: SEE USGS REPORT FOR PUMP TEST & WELL LOG.

14X1035 Construction
National Park Service
Account B-1- PINN
PCP U-2-5

FROM:

TO:

IMPORTANT

This file constitutes a part of the official records of the National Park Service and should not be separated or papers withdrawn without express authority of the official in charge. All Files should be returned promptly to the File Room. Officials and employees will be held responsible for failure to observe these rules, which are necessary to protect the integrity of the official records.

U. S. GOVERNMENT PRINTING OFFICE 16—82071-3

Form 10-174
(Rev. 8-56)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

COMPLETION REPORT OF CONSTRUCTION PROJECT

REGION	AREA	COUNTY	STATE
Four	Pinnacles National Monument	San Benito	California

PROJECT OR JOB TITLE: Drilling of test water well & Construction of water system — PCP NO. 0-2-5

LOCATION IN AREA: Chalone Creek & Bear Gulch Headquarters — MASTER PLAN NO. NM-PIN-2018-C — BUILDING NO.

WORKING DRAWING NO. AND TITLE: NM-PIN-3103 Proposed well site; NM-Pin-3104 Pinnacles Water System — Master Plan corrected by as built Drawing by Uebanek

APPROPRIATION TITLE AND SYMBOL: 14 X 1035 — July 8, 1959 — WORK ORDER NO. 102.1

CONTRACT NO: 14-10-434-387 - Water system; 14-10-434-379 - Test Well — DATE WORK STARTED: July 8, 1959 well; July 24, 1959 water system — DATE WORK COMPLETED 7-22-59; 1-19-1960

NAME OF CONTRACTOR: Precision Drilling Co - Well; A.C.Lants & Son - Water system — ADDRESS: Santa Rosa, Calif; Santa Clara, Calif

COST ANALYSIS

CONSTRUCTION ITEMS	QTY.	UNIT COST IN PLACE	TOTAL COST IN PLACE
See attached Final Estimates			
Water well	1		2,497.00
Water System	1		64,226.30
Total Direct Costs			66,723.30
JV 34-7, Oct 12, 1960, PS&S Cost			11,682.25
JV 34-29, Oct 26, 1960, Transfer to 100.8			78,406.55
FISCAL CLEARANCE (Sgd) K. S. Beck K. S. BECK REGIONAL ACCOUNTANT DATE OCT 26 1960		TOTAL	

SUMMARY OF EXPENDITURES

PERSONAL SERVICES	EQUIPMENT	MATERIALS AND SUPPLIES

OTHER

Contract Work 66,723.30 well

ORIGINAL CONTRACT AMOUNT	CHANGE ORDERS FIRST	SECOND	THIRD
3,940.00 Test well 62,594.75 water system	0.00 water sys	0.00 water sys	- 750.35 water system
FINAL CONTRACT AMOUNT	**FOURTH**	**FIFTH**	**SIXTH**
2,497.00 test well 65,326.30 water system	- 213.00 water sys	ten	
67,823.30			

THIS PROJECT OR JOB HAS BEEN COMPLETED IN ACCORDANCE WITH the [illegible] 61,2007 APPROVED DRAWINGS, SPECIFICATIONS, AUTHORIZED CHANGES

SUBMITTED BY (Name and title)	DATE
/s/ John C. Urbanek, Acting Project Supervisor	5/20/60
APPROVED BY (Name and title)	**DATE**
Everett W. Bright, Superintendent	9-6-60

(ATTACH NARRATIVE STATEMENT, PHOTOGRAPHS, AND "AS BUILT" DRAWINGS TO THIS FORM)

38105

FORM WODC 20A
Revised 6/59

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Pinnacles National Monument
PARK

Final (FINAL) ESTIMATE July 1959
(1st, 2nd, etc.) MONTH YEAR

CONTRACT NO. 14-10-434-379 ORIG. CONTRACT $ 3,940.00

CONTRACTOR Precision Drilling Company CHANGE ORDERS* $

CONSTRUCTION OF Test Water Well TOTAL CONTRACT $ 3,940.00

LOCATION Pinnacles National Monument

ITEM NO.	CONTRACT QUANTITY	DESCRIPTION	FINAL QUANTITY	UNIT PRICE	FINAL AMOUNT
1	100	Lin. Ft. Bore for 6-inch casing Surface to 100 Ft. depth	40 L.F.	$21.00 L.F.	$ 840.00
2	100	Lin. Ft. of 6-inch casing, installed from surface to 100 ft. depth	42 L.F.	$ 7.00 L.F.	294.00
3	8	Hours Bailing Tests	4 Hrs.	$15.00 Hr.	60.00
4	10	Hrs. Developing the well	44 Hrs.	$15.00 Hr.	633.00
5	1	Lump Sum, Furnish and set Test Pump	-	Lump sum	300.00
6	30	Hrs. pumping tests	30 Hrs.	$15.00 Hr.	450.00
7	1	Lump sum, reaming & grouting upper 10 feet of casing		Lump sum	20.00
8	100	Lin. Ft. plugging abandoned bore	0	$ 1.00 L.F.	0.00

The original contract expired on July 19, 1959. No Change Orders were issued and no extensions or stop orders were granted. All work under this contract was completed on July 21, 1959 (therefore liquidated damages in amount of $100.00 covering the two (2) calendar days delay in completing the contract at $50.00 per day are charged in accordance with the requirements of the specifications.)

RECOMMENDED: John C Wilson
Project Supervisor

SUMMARY

TOTAL TO DATE	$ 2,597.00
LESS PREVIOUS PAYMENTS	$ -
LESS LIQUIDATED DAMAGES	$ 100.00
DUE THIS ESTIMATE	$ 2,497.00

APPROVED: [signature] 9/1/'60
Contracting Officer - Date

* Show breakdown on separate sheet.

Distribution - Final Estimate

Contract No. 14-10-434-379

Pinnacles National Monument

Regional Director, Region Four	Orig. & 1 conformed copy
WASO	1 signed copy
WODC	1 conformed copy
Superintent, Pinnacles	1 conformed copy
Proj. Supervisor Stratton	1 conformed copy
Contractor	1 signed copy

09-08-1960: statement of receipt



FORM WODC 20
Revised 6/59

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Pinnacles National Monument
PARK

ESTIMATE UNIT PRICE CONTRACT

(Corrected) FINAL ESTIMATE January 1960
(1st, 2nd, etc.) (MONTH - YEAR)

CONTRACT NO. 14-10-434-387 ORIG. CONTRACT $ 60,994.75

CONTRACTOR A. R. Lantz & Son CHANGE ORDERS* $ 963.85

CONSTRUCTION OF Water System TOTAL CONTRACT $ 61,630.90

LOCATION Pinnacles National Monument, Paicines, California

ITEM NO.	CONTRACT QUANTITY	DESCRIPTION	QUANTITY TO DATE	UNIT PRICE	AMOUNT TO DATE
1	1	Lump Sum Pumphouse, complete w/piping and equipment	-	$7,638.00	$7,638.00
2	1	Lump Sum, 20,000 Gal. Steel Res. & Concrete Valve Box		7,481.00	7,481.00
3	3,475	Lin.Ft. 4" Cast Iron Pipe (See Change Order No. 1)	3,475 L.F.	4.85	16,853.75
4	4,444	Lin.Ft. 4" Cast Iron Pipe	4,713 L.F.	4.75	22,396.75
5	160	Lin.Ft. 2" Galv. Steel Pipe	806 L.F.	3.65	731.90
6	160	Lin.Ft. 3/4" Galv. Steel Pipe	111 L.F.	2.75	305.25
7	5	Each, 2" Gate Valves with Buffalo Type Valve Box	5	66.00	330.00
8	5	Each, 3/4" Hydrant	5	43.00	215.00
9	1	Lump Sum, Pump Control Circuit for two tanks		4,235.00	4,235.00
10	60	Ton, Bituminous Plant Mix Surfacing	110 Ton	21.50	2,365.00
11	180	Ton, 1" Crushed Stone Base	277 Ton	13.50	3,739.50

FORM WODC 20
Revised 6/59

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Pinnacles National Monument
PARK

Sheet 2

ESTIMATE UNIT PRICE CONTRACT

(Corrected) Final ESTIMATE January 1960
(1st, 2nd, etc.) (MONTH - YEAR)

CONTRACT NO 14-10-434-387 ORIG. CONTRACT $

CONTRACTOR A. G. Lantz & Son CHANGE ORDERS* $

CONSTRUCTION OF Water System TOTAL CONTRACT $

LOCATION Pinnacles National Monument, Paicines, California

ITEM NO.	CONTRACT QUANTITY	DESCRIPTION	QUANTITY TO DATE	UNIT PRICE	AMOUNT TO DATE
Change Order No. 1		Change 4" Mechanical Joint Pipe to 4" Triton Joint Pipe			0
Change Order No. 2		Change in type of messenger cable installed (see attached sheet)			0
Change Order No. 3		Change of Installation in Employment(see attached sheet)		Deduct Lump sum	-750.85
Change Order No. 4		Change in quantity of work to be performed (see attached sheet)		Deduct Lump sum	-213.00
The original contract expired on October 14, 1959. An extension of 55 calendar days was granted under Change Order No. 3 dated November 2, 1959. An extension of 30 calendar days was granted under Change Order No. 4 dated January 19, 1960. The extended expiration date was therefore established as December 28, 1959. All work under this contract was completed on January 19, 1960, therefore, liquidated damages in the amount of $1,100.00, covering the 22 calendar days delay in completing the contract at $50.00 per day are charged in accordance with the requirements of the specifications.					

[redacted]

CHANGE ORDER NO. 1

Granted substitution of "Tyton" Joints for mechanical joints as specified for the 4" water line. There was no increase or decrease in contract price.

CHANGE ORDER NO. 2

Granted substitution of 5/16" high strength galvanized steel messenger cable for the 5/16" copperweld messenger cable specified. There was no increase or decrease in contract price.

CHANGE ORDER NO. 3

Directed the following changes be made:

Well Pump - Reduce from 3HP to 3/4HP with a 1½" discharge.
Booster Pump - Reduce from 7½HP to 3HP. Eliminate phase converter.
Generator - Supply a 10 KV generator for a period of 7 days.
Control Wiring - Changes to be made in accordance with revised wiring diagram

Total Adjustments in cost - Deduct $750.85

A time extension of 55 calendar days was allowed

CHANGE ORDER NO. 4

Released the contractor from his obligation to perform the following work:

Supply a 10 KV generator for 7 days
Fill and flush entire system
Disinfect system and supply test data showing satisfactory bacteriological examination

Total Adjustments in cost - Deduct $213.00

A time extension of 20 calendar days was allowed.

Distribution - Final Estimate

Contract No. 14-10-434-387

Pinnacles National Monument

Regional Director, Region Four	Orig. & 1 conformed copy
WASO	1 signed copy
WCRC	1 conformed copy
Superintendent, Pinnacles	1 conformed copy
Proj. Supervisor Stratton	1 conformed copy
Contractor	1 signed copy

NARRATIVE STATEMENT

(Pinnacles Water System and Test Well - 1959 & 60)

- - - - - - - - - - -

Description: This project was initiated to provide a water supply system which will eventually replace the existing systems in both the Chalone Creek Campground area dnd the Bear Gulch Headquarters area. The project was accomplished by the letting of two contracts. Contract No. 14-10-434-379 called for the drilling of a test water well in the Chalone Creek area to be used as the source of water, and Contract No. 14-10-434-387 called for the construction of a system to distribute the water. Design and supervision of construction was by the WODC.

Work Accomplished: The contractor for drilling of the test water well started work on July 8, 1959. Drilling was accomplished by rotary drill using a 14" bit/ Rough sand and gravel was encountered a few feet below the surface and was continous to a depth of 38' where rock was encountered. Drilling was stopped at 40' upon recommendation of Mr. Evensen, representative of the USGS. Two days were required for drilling. Forty feet of 8" inside diameter steel casing was installed perforated from 18' below ground level to the bottom. Pumping tests were run resulting in a determined yield of about 7½ GPM. The water was turbid and had a sulphur odor. To improve the well the USGS representative recommended the casing be pulled up five feet to insure proper development of the water-bearing formation between 10' and 20' below the ground level. This was done and further test pumping resulted in a stabilized water table at 14' below ground level when pumping at a rate of 12½ GPM. Considerable pumping was required to clear the water of drilling mud, but after the water became clear, the well was pumped continuously for 30 hours at 10 to 13 GPM, ~~with no apparent drawdown~~. The well was accepted upon these results. ← Per Wosky memo to Supt. Nov. 29, 1960

A gravel pack was placed from 6' to 26' and the remaining six feet to the surface was grouted. A concrete plug was also placed in the bottom of the well. Final depth of well is 26.5 feet. The contract was completed on July 22, 1959. This was two days over the time granted by the contract, therefore liquidated damages of $100.00 was assessed the contractor for this delay.

The contractor for construction of the water system started work on July 24, 1959. Work consisted of construction of a concrete block pump house with submersible well pump, booster pump, heater, hypochlorinator and electrical control system; construction of a

under the conditions which prevailed at the time of the test the well was capable of producing 11-½ gpm with 3 feet drawdown. Estimated characteristics of the well and capacities of other pumping rates may be found in the U.S.G.S. report "Ground Water Resources of Pinnacles and Panoche Valleys, San Benito and Monterey Counties, Calif." by R.E. Evenson, Sept. 1959

20,000-gallon steel reservoir with concrete valve box; electrical control lines; water lines with appurtenances; and road repair work where water lines ran along the existing road.

Due to the capacity of the well being rated at 10 GPM rather than the designed 30 GPM, a change order was issued decreasing the size of the well pump from 3½-HP to 3/4-HP and the booster pump from 7-HP to 3-HP. This change further eliminated the need for the designed phase converter and small changes in the electrical wiring.

A 20,000-gallon steel reservoir located above Chalone Creek Campground was constructed to supply water by gravity flow to Chalone Creek Campground and also to supply water to the existing 20,000-gallon underground concrete reservoir located in Bear Gulch. The new reservoir was constructed in sections at the plant of the manufacturer, who was also the sub-contractor on the erection. The sections, four for the sides and two each for the top and bottom, were delivered to the site and welded together. This method proved very satisfactory and the entire erection was accomplished in three days. The 980 feet of four inch water line was installed from the pump house to the reservoir; an 801' branch line, also four inch, was installed in Chalone Creek campground complete with four 3/4-inch branch lines to hydrants, 3/4-inch line to an existing house, and an 85' two inch drain line. The well pump located in the pump house is used to pump water from the well to fill the new reservoir.

The 6,396' of four inch water line was installed from the pump house to near the superintendent's residence in Bear Gulch. This line follows the shoulder of the existing road except for a short portion from the pump house and where the line crosses Chalone Creek. The line includes one 3/4-inch branch line and hydrant and 15' of two-inch drain line. The line connects to the existing two inch water pipe which distributes water to Bear Gulch Campground and Headquarters area from the existing 20,000-gallon concrete reservoir. The booster pump located in the pump house is used to pump water from the steel reservoir to fill the concrete reservoir for this supply.

Two conductor number 16 armored Teleseal control cable (11,467 feet), was installed to operate relay controls located in the pump house. These controls are operated automatically by water level controls in both reservoirs to control the well pump and booster pump for proper distribution of water to the reservoirs. The underground portion of the cable was laid in the same trench and in conjunction with the four-inch water line. The underground 7,376 feet of control cable runs from the pump house to the steel reservoir and from the

pump house to near the superintendent's residence where it becomes aerial. From there 4,100 feet of aerial control cable with a 5/16" galvanized steel messenger cable runs to the existing concrete reservoir. A portion of this line was connected to P.G.& E. poles and a portion to trees.

Erection of a 130-square foot concrete block pump house was completed on October 6, 1959, and installation of pumps and hypochlorinator commenced by sub-contractor. Submersible well pump was set at 24'0". On December 15, 1959, P.G. & E. connected line supplying electric power to pump house. On december 28, 1959, the contractor attempted to fill and test the system. The attempt failed due to lack of water in the well. Test pumping proved the well was no longer producing at the rate previously determined; less the 2 GPM was now available. This made filling and testing of the system by the contractor undesirable. A change order was issued releasing him of these duties. Day labor would complete the testing and filling at such time as the water would become available.

The contractor's portion of the contract was completed on January 19, 1960. Two time extensions were granted totalling 75 calendar days. This left a period of 22 calendar days. Liquidated damages were assessed against the contractor for this period.

The portion of the work which was done by day labor consisted of filling and flushing the system, obtaining water samples, and having bacteriological examinations run. With continued pumping the well's production gradually increased until full capacity was reached the last part of February. The required work was accomplished and all tests proved satisfactory.

Construction photographs are attached.



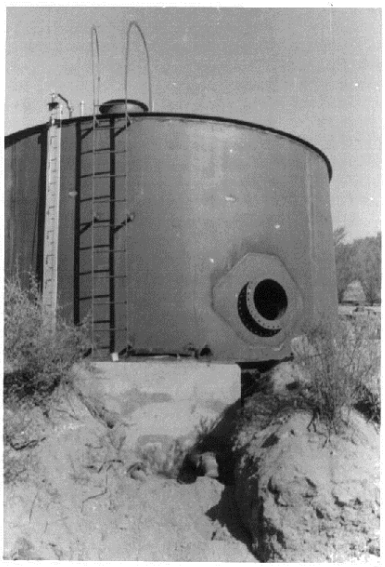
Access road to reservoir. Supply line runs under left shoulder of road



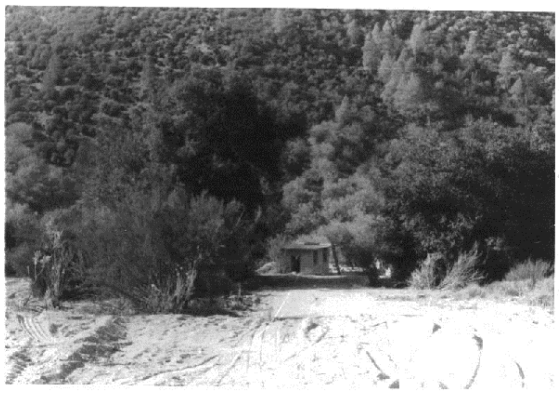
View from campground showing start of access road to reservoir



20,000gallon steel reservoir in place
before painting and cleanup



Reservoir showing concrete valve box,
entrance of water line nd drain line.



Cement block Pump house as seen from
Chalone Creek Road



Two inch water line connection to existing line near
Supt's residence. Connection to existing at bottom of
picture; end of 4-inch line at top.

Pinnacles National Monument

October 1, 1960

- - - - - - - - - - - -

Status of Water Rights as Related to the Chalone Creek water Project # 1959-60

The use of the underground flow of Chalone Creek was originally covered by Water Rights Application 8969, Permit 4957, issued in 1937 for Pinnacles National Monument.

Since the new well and water system developed during 1959-60 merely intercepts the underground flow of Chalone Creek at a different point of diversion, it was the opinion of Mr. Dunn (Chief, Water Resources Section, WASO) in a letter dated August 6, 1959, that a new Water Right application would not be necessary.

Mr. LeRoy E. Mace, engineer for the State Water Rights Board, visited Pinnacles on May 24, 1960, to review the Chalone Creek construction and water use. The results of this inspection and its effect on licensing of the subject waters are not known to us as of this date.

Everett W. Bright
Superintendent

Other Supporting Information

Charles W. Pettee

Jeffrey C. Hughes

DP for DI

September 14, 1998

L54(2380)
LAVO/Water Rights
PINN/Water Rights
SEKI/Water Rights

Memorandum

To: Superintendent, Lassen Volcanic National Park
Superintendent, Pinnacles National Monument
Superintendent, Sequoia Kings Canyon National Park

From: Chief, Water Rights Branch

Subject: California Report of Licensee Forms for National Park Service Water Rights

Please find Report of Licensee forms for water rights in your park attached. Submittal of these forms is required by the State of California as part of maintaining a California appropriative water right license. If the United States fails to submit the completed forms, the State could consider the water right forfeited at some point in the future.

After completing the forms, please return the forms to our office. After my staff reviews them, we will submit them to the State Water Resources Control Board and provide you with a copy for your records.

If you have any questions concerning this request, please contact Jeff Hughes of my staff at (970) 225-3527.

Attachments

cc: PGSO - Kolipinski (w/all Attachments)
2380 - McGlothlin (w/all Attachments)

FNP:JHUGHES:fbr:225:3527:9/14/98:S:WRBJCH\PINNLAVO.DOC

Cal/EPA

State Water Resources Control Board

Division of Water Rights

Mailing Address:
P.O. Box 2000
Sacramento, CA
95812-2000

901 P Street
Sacramento, CA
95814
(916) 657-1364
FAX (916) 657-1485

Pete Wilson
Governor

NOTICE TO LICENSEE

Enclosed is your Report of Licensee form for 1995, 1996, and 1997.

One of the requirements under which you received your license was that "Reports shall be filed promptly by licensee on appropriate forms which will be provided for the purpose from time to time by the Board."

Section 1011.5 of the Water Code has been amended to include the use of groundwater in lieu of water that you are allowed to use under your appropriative right. If you wish to claim the use of groundwater as allowed under this section of the Water Code, please complete Item 22 of the form.

Please complete the enclosed report form to the best of your knowledge and return it to this office. Thank you for your cooperation.

If you have any questions or need assistance with completing the form, please call (916) 657-1364.

Sincerely,

David R. Beringer
Program Manager
Licensing and Hearing Section

Enclosure

State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000 SACRAMENTO, CA 95812-2000
901 P STREET, SACRAMENTO, CA
(916) 657-1364 FAX: (916) 657-1485

A 0 0 8 9 6 9

REPORT OF LICENSEE FOR 1995, 1996, 1997

OWNER OF RECORD: U S NATIONAL PARK SERVICE

APPLICATION: A008969

LICENSE: 009374

U S NATIONAL PARK SERVICE
PINNACLES NATIONAL MONUMENT
1201 OAK RIDGE DR STE 250
FORT COLLINS, CO 80525-5596

TELEPHONE NUMBER:
(970) 225-3500

IF OWNER'S NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE:		COUNTY:
CHALONE CREEK UNDERFLOW		SAN BENITO
PURPOSE:	**DIVERSION/STORAGE SEASON:**	**ACRES/HP:**
DOMESTIC	JAN 01 TO DEC 31 /	0 AC
FIRE PROTECTION	JAN 01 TO DEC 31 /	0 AC

AMOUNT: 14100 GPD 0 AC-FT

THIS REPORT IS REQUIRED BY THE TERMS AND CONDITIONS OF YOUR LICENSE

IMPORTANT! EVERY license is subject to the conditions therein. I have currently reviewed my license: YES [ ] NO [ ]. I am complying with the conditions of my license: YES [ ] NO [ ]. Identify any noncompliance by license term number under "Remarks" on reverse side. This report is important in providing the record of use needed in maintaining your water right. It should be filled out carefully and returned promptly to the above-listed address.

THE PROJECT HAS BEEN ABANDONED, AND I REQUEST REVOCATION OF THE LICENSE: YES [ ].

COMPLETE FOR DIRECT DIVERSION PROJECTS

1. Have you used the full licensed amount of water each year? YES [ ] NO [ ].
2. State the quantity of water used each month in gallons or acre-feet (if not known, check months water was used).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1995													
1996													
1997													

COMPLETE FOR STORAGE PROJECTS

	1995	1996	1997
3. Did your reservoir spill this year?			
4. If not, how many feet below spillway vertically was the water level at maximum storage?			
5. Have you emptied the reservoir?			
6. How many feet below spillway vertically was it drawn down at end of season?			

(Continues on reverse side)

USE (COMPLETE FOR ALL PROJECTS) (see page 1 for year of use)

7. Acreage irrigated.				
8. Stockwatering - number of stock.				
9. Domestic - number of persons.				
garden area, etc.				
10. Recreational - nature of use				
11. Industrial - nature of use				
12. Municipal - approximate population				
13. Power generation - K.W.				
14. Other_____				

15. If no water was used in one or more years, briefly state the reason under "Remarks".
16. If the location of the point of diversion or place of use or type of use(s) has been changed and the permission of this Board has not yet been obtained, please describe nature of changes under "Remarks".

PLEASE ANSWER ONLY THOSE QUESTIONS BELOW WHICH ARE APPLICABLE TO YOUR PROJECT.

CONSERVATION OF WATER

17. Describe any water conservation efforts you may have started: _____

18. If credit toward beneficial use of water under this license for water not used due to a conservation effort is claimed under Section 1011 of the Water Code, please show the amounts of water conserved:
19___ _____(af/mg) 19___ _____(af/mg) 19___ _____(af/mg)

WATER QUALITY AND WASTEWATER RECLAMATION

19. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES [ ] NO [ ].
20. If credit toward use under this license through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under Section 1010 of the Water Code, please show amounts of reduced diversion and amounts of reclaimed water used: 19___ _____(af/mg) 19___ _____(af/mg) 19___ _____(af/mg)

CONJUNCTIVE USE OF SURFACE WATER AND GROUNDWATER

21. Are you now using groundwater in lieu of surface water? YES [ ] NO [ ]
22. If credit toward use under this license through substitution of groundwater in lieu of appropriated water is claimed under Section 1011.5 of the Water Code, please show the amounts of groundwater used:
19___ _____(af/mg) 19___ _____(af/mg) 19___ _____(af/mg)

REMARKS: (Identify the item you are explaining. Additional pages may be attached.)

_____

_____

_____

_____

_____

_____

_____

_____

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief:

Date:_____Sign Here:_____

LICENSEE (OR AGENT OR DESIGNEE)

January 5, 1994

L54(479)
PINN/Water Rights

Mr. John Wright
Associate WRC Engineer
Permit and License Unit
State of California
State Water Resources Control Board
Division of Water Rights
P.O. Box 2000
Sacramento, CA 95812-2000

Re: License 9374 (Application A008969) Chalone Creek

Dear Mr. Wright:

Enclosed is the completed Report of Licensee form for water right license 9374 (Application A008969) in Pinnacles National Monument.

Please contact Denise Newberry of my staff at (303) 225-3525 if you have any questions regarding this Report of Licensee.

Sincerely,

Owen Williams

Owen R. Williams
Chief, Water Rights Branch

Enclosure

cc: WR - Kolipinski
PINN - Superintendent
479 - Johns (w/o enclosure)

bcc: Docket 01

United States Department of the Interior

NATIONAL PARK SERVICE
Water Resources Division
1201 Oakridge Drive, Suite 250
Ft. Collins, Colorado 80525

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:

February 3, 1993

L54(479)
PINN/Water Rights
DEVA/Water Rights

Pinnacles (Chalone Creek)

Mr. John Wright
Associate WRC Engineer
Permit and License Unit
State of California
State Water Resources Control Board
Division of Water Rights
P.O. Box 2000
Sacramento, CA 95812-2000

Re: License 9374 (Application A008969) Chalone Creek
License 6559A (Application A013852A) Burns Creek
License 6110 (Application A015381) Lower Emigrant
License 7854 (Application A010119) Unnamed Source
License 2430 (Application A005073) Lower Spring
License 4621 (Application A009510) Main Cow Creek
License 4897 (Application A012076) Wildrose Spring
License 7578 (Application A019538) Mesquite Spring
License 7577 (Application A019482) Ranger Spring
License 6740 (Application A018433) Goldbelt Spring
License 10580 (Application A008423) Unnamed Spring
License 10845 (Application A016096) Tarantula Springs
License 6343 (Application A008183) Saratoga Spring
License 10780 (Application A021646) Unnamed Stream
License 10781 (Application A015539) Covered Spring

Dear Mr. Wright:

Enclosed are completed Reports of Licensee forms for water right licenses in Pinnacles National Monument and Death Valley National Monument.

As Denise Newberry of my staff discussed with you earlier this year, the National Park Service (NPS) is updating its files and the State's records of its water rights in California park units. The NPS requests orders correcting the purpose of use for the following water licenses, as indicated below:

License 4621 (Application A009510) Main Cow Creek - add wildlife preservation

License 10580 (Application A008423) Unnamed Spring - add wildlife preservation

License 6110 (Application A015381) Lower Emigrant - add wildlife preservation

License 7854 (Application A010119) Unnamed Source - add wildlife preservation

License 2430 (Application A005073) Lower Spring - add wildlife preservation, delete domestic

License 6559A (Application A013852A) Burns Creek - add wildlife preservation, delete domestic

If you have questions regarding these Reports of Licensee, please contact Denise at (303) 225-3525.

Sincerely,

Owen R. Williams
Chief, Water Rights Branch

Enclosures

cc: WR - Kolipinski (w/o enclosures)
DEVA - Superintendent
PINN - Superintendent
479 - Johns (w/o enclosures), Water Rights Dockets

08-14-1992: memorandum to chief, water resources division from acting superintendent, pinn regarding water diversion licenses

United States Department of the Interior

NATIONAL PARK SERVICE
Pinnacles National Monument
Paicines, California 95043

IN REPLY REFER TO:

L54

August 14, 1992

Memorandum

To: Chief, Water Resources Division

Attn: Denise Newberry

From: Acting Superintendent, Pinnacles

Subject: Water Diversion Licenses

Enclosed are copies of all post 1985 license reports completed by Pinnacles staff. Apparently the State of California has requested a report for only one of our two licenses for each of the past two reporting periods.

Leticia Ruiz
Acting Superintendent

01-10-1985: letter to state water resources control board from superintendent regarding the completed report of licensee for 1982-

L54 (WR-RNW)

January 10, 1985

State Water Resources Control Board
Division of Water Rights
P.O. Box 2000, Sacramento, CA 95810

Gentlemen:

In response to your letter of December 3, 1984, enclosed is the completed Report of Licensee for 1982, 1983, and 1984, source Chalone Creek Underflow, Application #A008969, License #009374, Pinnables National MOnument.

Sincerely,

Rothwell P. Broyles

Rothwell P. Broyles
Superintendent

cc:
Gerard S. Witucki
Chief, Division of Water Resources

MLTYoung:mlty:1/10/85

~~Reed~~
Witucki

L54 (WR-RNW)
PINN/WR #1

May 17, 1982

State of California - Resource Agency
State Water Resources Control Board
Division of Water Rights
77 Cadillac Drive
Sacramento, California 95825

Gentlemen:

In response to your letter of April 23, 1982, enclosed is the completed Report of Licensee for 1979, 1980, and 1981, source: Chalone Creek Underflow, Application #A008969, License #009374, Pinnacles National Monument.

We wish to clarify that with regards to the filing of the enclosed report that your letter of April 23 is the only correspondence we have received.

Sincerely,

(Sgd) Gerard S. Witucki

Gerard S. Witucki
Chief, Division of Water Resources

cc:
Supt., Pinnacles, w/encl.

STATE OF CALIFORNIA – RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS
77 Cadillac Drive, Sacramento, CA 95825
(916) 920-6151

EDMUND G. BROWN JR., *Governor*

April 23, 1982

NOTICE TO LICENSEE

Enclosed is your Report of Licensee for 1979, 1980 and 1981. As of this date, we have not received the report form that was mailed to you previously.

You are reminded that one of the requirements under which you received your license was that *"Reports shall be filed promptly by licensee on appropriate forms which will be provided for the purpose from time to time by the Board"*. Your failure to complete and return this form constitutes noncompliance with the terms and conditions of your license.

Please complete the enclosed report form to the best of your knowledge and return it to this office promptly. Thank you for your cooperation.

Sincerely,

Glenn K. Mork

Glenn K. Mork
Program Manager
Investigation and License Section

Enclosure

02-03-1970: letter to state of california - resources agency from office of land acquisition and water resources, wsc regarding a req

L54(WSC)LWW
(WR Docket #1
Pinnacles)

February 3, 1970

State of California-Resources Agency
State Water Resources Control Board
Division of Water Rights
Room 1140, 1416 Ninth Street
Sacramento, California 95814

Gentlemen:

Enclosed is a Request for License for application No. 8969, permit number 4957, Pinnacles National Monument, as requested by your office.

Sincerely yours,

(SGD) GERARD S. WITUCKI
Gerard S. Witucki
Chief, Water Resources Section,
Office of Land Acquisition and
Water Resources, WSC

Enclosure

cc:
Chief, MW-WASO
Regional Director, Western
Superintendent, Pinnacles

Rec'd w/memo to Dir. from: Chief, Water Res. Sec. Witucki. dated Feb 10, 1970

CHAVEZ
WITUCKI

L54(WSC)LWW
PINN/WRFI

June 9, 1970

Memorandum

To: Director, National Park Service
Attention: Chief, Division of Water Resources

From: Chief, Water Resources Section, Office of Land Acquisition and Water Resources, WSC

Subject: Water Right License No. 9374, Water Right Docket #1 - Pinnacles

Enclosed is a copy of the subject water right license for your docket files. As the park already holds a copy of this license in their docket files, no further distribution is necessary.

(Sgd)
Gerard S. Witucki

Enclosure

cc:
Director, Western Region
Superintendent, Pinnacles

DCHAVEZ:mlk 6/8/70

CHAVEZ
WITUCKI

L54 (WSC)LWW
PINN - WR #1

February 10, 1970

Memorandum

To: Director
Attention: Chief, Division of Water Resources

From: Chief, Water Resources Section, Office of Land Acquisition and Water Resources, WSC

Subject: Request for license, Application No. 8969, Water Rights Docket #1 - Pinnacles

Enclosed for your water docket files are copies of pertinent materials concerning the subject water right.

By copy of this memorandum, copies of these materials are also being forwarded to the park for their docket files.

(Sgd)
Gerard S. Witucki

Enclosures

cc:
Regional Director, Western w/encs
Superintendent, Pinnacles w/encs

DCHAVEZ:mlk

02-03-1970: letter to state of california - resources agency from office of land acquisition and water resources, wsc regarding a req

CHAVEZ

WITUCKI

L64(WSC)LWW
(WR Docket #1
Pinnacles)

February 3, 1970

State of California-Resources Agency
State Water Resources Control Board
Division of Water Rights
Room 1140, 1416 Ninth Street
Sacramento, California 95814

Gentlemen:

Enclosed is a Request for License for application No. 9969, permit number 4957, Pinnacles National Monument, as requested by your office.

Sincerely yours,

(SGD) GERARD S. WITUCKI
Gerard S. Witucki
Chief, Water Resources Section,
Office of Land Acquisition and
Water Resources, WSC

Enclosure

cc:
Chief, MW-WASO
Regional Director, Western
Superintendent, Pinnacles

DChavez: mdr

03-06-1969: letter to state of california resources agency from office of land and water rights regarding the progress report by per

196-3-11-69

3/17

L54 LWSSC

PINN/Wtr Docket No. 1

6 MAR 1969

State of California Resources Agency
State Water Rights Board
Resources Building, Room 1140
1416 Ninth Street
Sacramento, California 95814

Gentlemen:

Enclosed is the Progress REport by Permittee for 1968, under Application No. 8969, Permit No. 4957. The sources are Chalone Creek underflow, East Fork Chalone Creek underflow and Willow Spring, all within Pinnacles National Monument near Paicines, California.

Sincerely yours,

(Sgd) JOHN E. RITCHIE

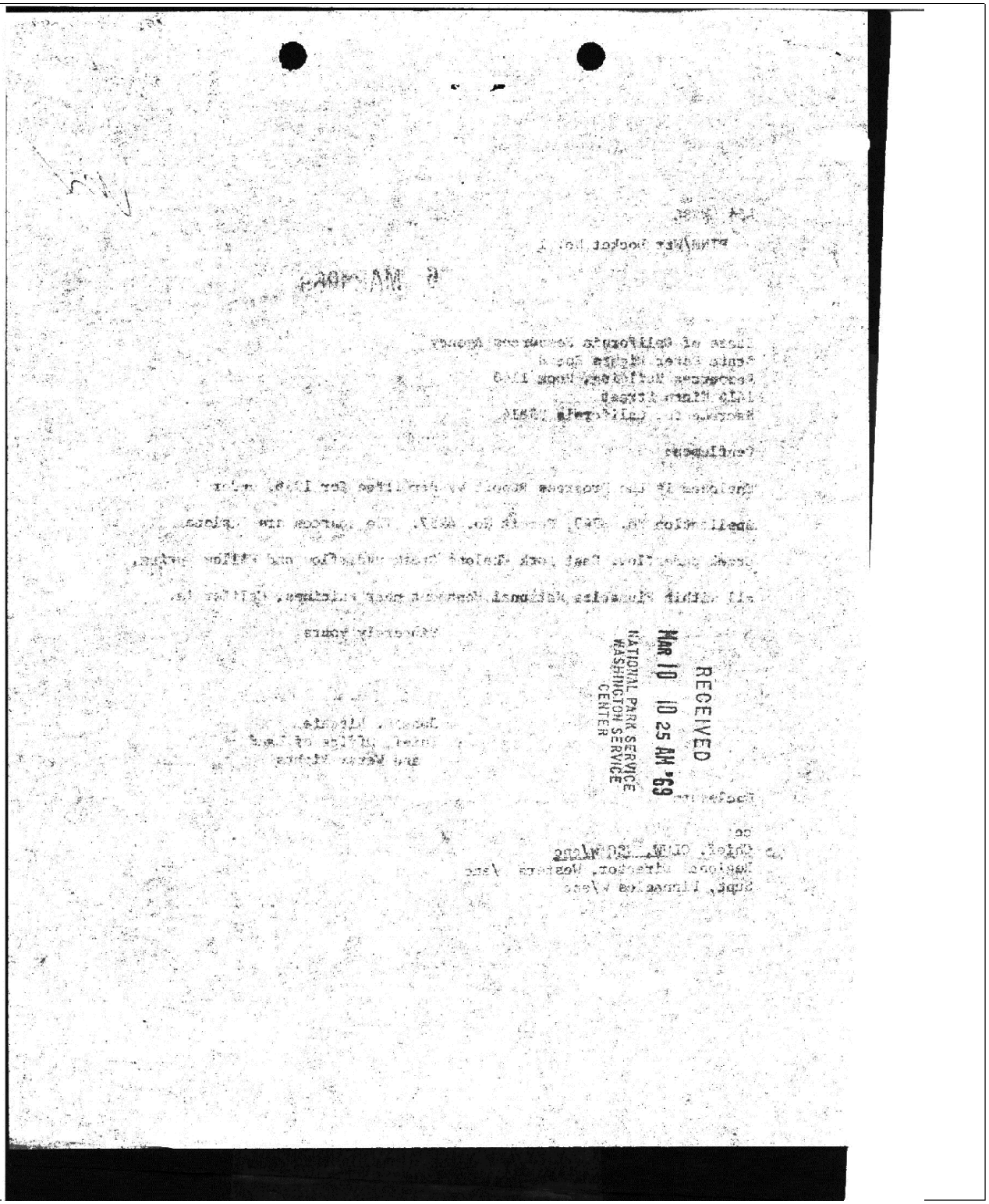
John E. Ritchie
Chief, Office of Land
and Water Rights

RECEIVED
MAR 10 10 52 AM '69
NATIONAL PARK SERVICE
WESTERN REGIONAL OFFICE

Enclosure

cc:
Chief, OLWW, WSC w/enc
Regional Director, Western w/enc
Supt. Pinnacles w/enc

03-10-1969: stamp of receipt



12-14-1967: letter to state of california resources agency from acting supervisory hydraulic engineer regarding the progress report

DEC 14 1967

WEAVER
WITUCKI
KONWALIS

L54 LWSSC

PINN - Water Docket No. 1

State of California Resources Agency
State Water Rights Board
Resources Building, Room 1140
1416 Ninth Street
Sacramento, California 95814

Gentlemen:

Enclosed is the Progress Report by Permittee for 1967, under Application No. 8969, Permit No. 4957. The sources are Chalone Creek underflow, East Fork Chalone Creek underflow and Willow Spring, all within Pinnacles National Monument near Paicines, California.

Sincerely yours,

(Sgd.) Gerard S. Witucki
Acting Supervisory Hydraulic Engineer

Enclosure

RKWeaver:mlk 12/14/67

WEAVER
WITUCKI
KORNELIS

L54 LWSSC December 14, 1967
PINN - Docket No. 1

Memorandum

To: Chief, Division of Land and Water Rights, WASO
Attention: Chief, Branch of Water Resources

Subject: Material for Water Docket No. 1 - Pinnacles National Monument

We are enclosing a copy of the Progress Report by Permittee for 1967, under Application No. 8969, Permit No. 4957, for insertion in Docket No. 1. By copy of this memorandum, we are sending this to Superintendent, Pinnacles National Monument for his docket.

Gerard S. Witucki
Acting Supervisory Hydraulic Engineer

Enclosure

cc: Supt., Pinnacles NM w/enc

RKWeaver:mlk

12-07-1967: memorandum to supv. hydraulic engineer, ssc from superintendent, pinn regarding progress report by permittee for 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

IN REPLY REFER TO:

Pinnacles National Monument
Paicines, California, 95043

L-54 LWSSC December 7, 1967

RECEIVED
San Francisco Planning and Service Center
Office of Land and Water Rights
NATIONAL PARK SERVICE
DEC 8 - 1967

ACT.	INFO.		INITIALS/DATE
		CHIEF	
		Asst. Chief	
		S...	
		S... R	
		SUP. Hyd. Eng.	
		DOCKET	
		FILE	

Memorandum

To: Supv. Hydraulic Engineer, SSC

From: Superintendent, Pinnacles

Subject: PROGRESS REPORT BY PERMITTEE FOR 1967, Application No. 8969. Permit No. 4957 - Water Rights Docket No. 1.

In compliance with your instructions in your memorandum of December 1, 1967, I have completed the subject forms and am returning them to you herewith.

Could you please have the form reproduced and furnish us a copy for our files?

DeLyle R. Stevens

Enclosures: 2

Weaver
Roberts
Witucki
Shubert

L54 LWSSC December 1, 1967

PINN - Docket No I

Memorandum

To: Superintendent, Pinnacles

From: Acting Supervisory Hydraulic Engineer, SSC

Subject: PROGRESS REPORT BY PERMITTEE FOR 1967, Application No. 8969 Permit 4957 -- Water Rights Docket No. I

Thank you for forwarding the above named document to us per your inter-office memo of November 21. We have completed this report in the past as you indicated, but as a precaution, we are asking that you complete these documents to prevent any possible discrepancies.

A white copy is included for your use as a working copy should you feel it necessary. Please sign, if applicable, the pink forms and return to us for our verification and proper distribution.

Gerard Witucki

cc: Chief, Branch of Water Resources-WASO

RWeaver/12/1/67

MMorris

SAN FRANCISCO PLANNING AND SERVICE CENTER
Office of Land and Water Rights
450 Golden Gate Avenue, Box 36063
San Francisco, California 94102
November 17, 1966

L54 LWSSC
(PINN WR 1)

CERTIFIED MAIL

Mr. L. K. Hill, Executive Officer
State Water Rights Board
Room 1140, 1416 Ninth Street
Sacramento, California 95814

Dear Mr. Hill

Enclosed is our Extension Petition for Application 8969, Permit 4957 for the underflow of Chalone Creek and tributaries within Pinnacles National Monument. The filing fee of $5.00 is enclosed in cash. It is requested that the receipt be returned directly to my attention.

Your continuing cooperation is appreciated.

Sincerely,

(Sgd.) MANUEL MORRIS

Manuel Morris
Supervisory Hydraulic Engineer

Enclosures

cc: Supt., PINN, w/enc.
Chief, Br. of Water Resources, WASO, w/enc.

P.S. Please file enclosure in Pinnacles Water Rights Docket No. 1.

MMorris/bb 11-17-66

433-11-17-EC.

SAN FRANCISCO PLANNING AND SERVICE CENTER
Office of Land and Water Rights
450 Golden Gate Avenue, Box 36063
San Francisco, California 94102

L54 LWSSC
(PINN WR 1)

November 14, 1966

Rec'd SWR 11/17

Mr. L. K. Hill, Executive Officer
State Water Rights Board
Resources Building, Room 1140
Ninth and O Streets
Sacramento, California 95814

Dear Mr. Hill:

Enclosed is the Progress Report by Permittee for the Year 1966 under Application No. 8969, Permit No. 4957. The sources are Chalone Creek Underflow, East Fork Chalone Creek Underflow and Willow Spring, all within Pinnacles National Monument near Paicines, California.

Sincerely,

(Sgd) MANUEL MORRIS

Manuel Morris
Supervisory Hydraulic Engineer

cc: Supt., PINN w/enc.
Chief, Br. of Water Resources, WASO w/enc.

MMorris/bb 11-14-66

P.S. The enclosed material should be filed in Pinnacles Docket No. 1.

PINN

11-07-1966: 2 - way meno about water rights

UNITED STATES GOVERNMENT

2-Way Memo

Subject: Water Rights

PINN WR 1

DATE OF MESSAGE 11/7/66
DATE OF REPLY

INSTRUCTIONS
Use routing symbols whenever possible.
SENDER:
Forward original and one copy. Conserve space.
RECEIVER:
Reply below the message, keep one copy, return one copy.

To: Supv. Hydraulic Engineer
Office of Land & Water Rights
S.F. Planning & Service Center

5027—101

— FOLD — FOLD —

USE BRIEF, INFORMAL LANGUAGE

In past years the attached "Progress Report" required by the State Water Rights Board has been filled out by the S.F. office. This refers to Application 8969, Permit 4957, covering the Chalone Creek Underflow, East Fork Chalone Creek Underflow, and Willow Spring. To assist in completing the form, the suggested answers to the numbered questions appear below:

1 - Yes
2 - No; 1970
3 - $43,000; Interconnection between this and the Bear Gulch System to provide additional distribution lines for expanded facilities.
4 - Enlarged campgrounds, new residential and maintenance area, and new visitor center.
5 - Yes; unknown.
6 - (quantity unknown, but check all monthly squares)
7 - No
8 - Intake unchanged; place of use, see No. 3 above.
9 - No.
10 - N/A
11 - (a) Irrigation - negligible
(d) Domestic - 6 residences; 10 persons
(g) Recreational - campgrounds & Picnic areas
12 - No.

Robert J. Ramstad

Robert J. Ramstad

Thanks Bob for your help. The reason we asked this year for you to fill out out the form was that we are terribly under-staffed and even have lost our secretary, so all the help that we can get is greatly appreciated. The information you have provided is just fine.

Manuel Morris

From: Acting Superintendent
Pinnacles

OPTIONAL FORM 27
OCTOBER 1962
GSA GEN. REG. NO. 27

1. TO BE RETAINED BY ADDRESSEE

08-22-1966: letter to nps from state of california - resources agency regarding notices of expiration

TE OF CALIFORNIA—RESOURCES AGENCY

EDMUND G. BROWN, Governor

ATE WATER RIGHTS BOARD
OM 1140, RESOURCES BUILDING
6 NINTH STREET • SACRAMENTO 95814

IT SILVERTHORNE, *Chairman*
PH J. McGILL, *Member*
A. ALEXANDER, *Member*

Calif. PWA

RECEIVED
San Francisco Planning and Service Center
Office of Land and Water Rights
NATIONAL PARK SERVICE
AUG 23 1966

ACT.	INFO.		INITIALS	DATE
	✓	CHIEF		
	✓	ASS'T. CHIEF		
	✓	SUPV. APPR.		
X	✓	SUPV. Hyd. Eng.		

August 22, 1966

National Park Service
Office of Land and Water Rights
450 Golden Gate Avenue, Box 36064
San Francisco, California 94102

Subject: Your Reference L54 LWSSC

Gentlemen:

The State Water Rights Board no longer mails notices of expiration to its permittees. When time to complete the project has elapsed, it is listed for inspection with the view to determining what course of action should be pursued.

Upon receiving your request for further extension, it will be presented to our Board for consideration.

Sincerely,

L. K. Hill
L. K. Hill
Executive Officer

08-10-1966: letter to state water rights board from san francisco planning and service center regarding the expired extension of tim

SAN FRANCISCO PLANNING AND SERVICE CENTER
Office of Land and Water Rights
450 Golden Gate Avenue, Box 36063
San Francisco, California 94102
August 10, 1966

8/10 Miller
8/24 Morris(later)

L54 LWSSC
WR #1 - PINN

Mr. L. K. Hill, Executive Officer
State Water Rights Board
Room 1140, Resources Building
1416 Ninth Street
Sacramento, California

Dear Mr. Hill:

Senior Engineer Stanley S. Skeehan visited the Superintendent at Pinnacles National Monument on August 9th and indicated that the most recent order granting an extension of time for our Application No. 8969, Permit 4957, has expired. We appreciate Mr. Skeehan's bringing this matter to our attention. Superintendent Stevens is forwarding the forms left with him and an application for extension will be made. We assume a notice of expiration was sent out, but do not have a copy. We would appreciate your sending us one for our files.

Sincerely,

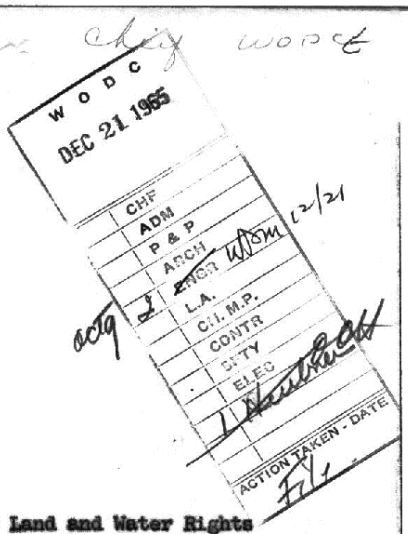
(Sgd) BRUCE J. MILLER

Bruce J. Miller
Asst. Chief, Office of Land and Water Rights

cc: Superintendent, Pinnacles

PMoore

12-21-1965: memorandum to superintendent, pinn from acting regional chief, division of land and water rights regarding water rights



December 21, 1965

L 54
Docket No. 1

Memorandum

To: Superintendent, Pinnacles

From: Acting Regional Chief, Division of Land and Water Rights

Subject: Water Rights Progress Report, 1965, Chalone Creek

A copy of subject report and transmittal letter to the State are forwarded for inclusion in Water Rights Docket No. 1

(Sgd) Manuel Morris

Manuel Morris

Enclosures (2)

cc:
Director with enclosures
Chief, WODC (2) with enclosures

12-20-1965: letter to state water rights board from western region regarding the progress report by permittee for the year 1965 for

Director

Western Region
450 Golden Gate Avenue, Box 36064
San Francisco, California 94102

L 54

December 20, 1965

Mr. L. K. Hill
Executive Officer
State Water Rights Board
Room 1140, Resources Building
1416 Ninth Street
Sacramento, California 95814

Dear Mr. Hill:

Enclosed for your use is the "Progress Report by Permittee for the Year 1965" for Application 8969, Permit 4957, Chalone Creek Underflow, East Fork Chalone Creek Underflow and Willow Spring.

Sincerely yours,

(Sgd). Manuel Morris

Manuel Morris
Hydraulic Engineer

Enclosure

cc:
Director ✓
Superintendent, Pinnacles
Chief, WODC (2)

RECEIVED
NPS WESTERN REGIONAL
OFFICE
DEC 13 09

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Pinnacles National Monument
Paicines, California, 95043

IN REPLY REFER TO:

L54

December 9, 1965

Memorandum

To: Hydraulic Engineer, Division of Land & Water Rights, Western Region

From: Superintendent, Pinnacles

Subject: Water Rights - Progress Report, 1965, Chalone Creek

The annual request for the Progress Report, 1965, Chalone Creek System (Application 8969, Permit 4957, Docket 1), has been received from the State Water Rights Board. The information for the forms will be essentially the same as last year unless some recognition need be given to the recent water development on the West Side. Perhaps that would be covered by "Source (1) Chalone Creek underflow" on the present permit.

We propose the following answers to the Report keyed to applicable numbers on their Form SWRB-15:

1. Yes.
2. No. 1970.
3. Negligible.*
4. Interconnection between this and the Bear Gulch System. Provide additional distributionlines for expanded facilities.
5. Yes.
6. No. Additional visitor facilities and residences are planned.
7. Throughout year.
8. No.**
9. No.
10. Not applicable.
11. (a) Negligible.
    (d) 6 residences (1b).
    (g) campgrounds and Picnic Area.

* Unless cost of west Side development is included.
** Unless West Side is considered.

Only two copies of the forms were received, so if you will be needing copies for your files and further disposition, other than Pinnacles and the State Water Rights Board, please prepare photo copies and return them with the enclosed blanks for completion here.

DeLyle R. Stevens

DeLyle R. Stevens

Enclosures

12-02-1964: memorandum to director from assistant regional director, western region regarding water rights - progress report by p

678-12-8-64 E

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

DEC 7 1 21 PM '64

December 2, 1964

IN REPLY REFER TO:

L54-SLW
Docket 1

Rec'd 12/7/64

Memorandum

To: Director

From: Assistant Regional Director, Western Region

Subject: Water Rights - Progress Report by Permittee for the year 1964, Chalone Creek, Docket 1, Pinnacles

Enclosed is a copy of the subject report submitted by Superintendent Stevens, with his covering memorandum. These materials should be added to Docket 1, Pinnacles.

(Sgd.) Warren F. Hamilton

Warren F. Hamilton

Enclosure

cc:
Superintendent, Pinnacles
Chief, WODC (2) w/enclosure

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Purcell
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Stratton

11-27-1964: memorandum to hydraulic engineer, division of land & water rights, western region from superintendent, pinn regarding

RECEIVED
NPS WESTERN REGIONAL OFFICE
Nov 30 '64

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

IN REPLY REFER TO:

L54

Pinnacles National Monument
Paicines, California, 95043

November 27, 1964

Memorandum

To: Hydraulic Engineer, Division of Land & Water Rights, Western Region

From: Superintendent, Pinnacles

Subject: Water Rights - Progress Report by Permittee for the Year 1964, Chalone Creek, Docket No. 1

As requested by your memorandum of November 24, 1964, the subject report has been completed and the original forworded directly to the State Water Rights Board. One copy has been retained here. The remaining three copies of the report are enclosed for further distribution by your office.

DeLyle R. Stevens

DeLyle R. Stevens

Enclosures (3)

11-27-1964: memorandum to hydraulic engineer, division of land & water rights, western region from superintendent, pinn regarding

RECEIVED
NPS WESTERN REGIONAL OFFICE
Nov 30 '64

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

IN REPLY REFER TO:

L54

Pinnacles National Monument
Paicines, California, 95043

November 27, 1964

Memorandum

To: Hydraulic Engineer, Division of Land & Water Rights, Western Region

From: Superintendent, Pinnacles

Subject: Water Rights - Progress Report by Permittee for the Year 1964, Chalone Creek, Docket No. 1

As requested by your memorandum of November 24, 1964, the subject report has been completed and the original forworded directly to the State Water Rights Board. One copy has been retained here. The remaining three copies of the report are enclosed for further distribution by your office.

DeLyle R. Stevens

DeLyle R. Stevens

Enclosures (3)

December 2, 1964

L54-SLM
Docket 1

Memorandum

To: Director

From: Assistant Regional Director, Western Region

Subject: Water Rights - Progress Report by Permittee for the year 1964, Chalone Creek, Docket 1, Pinnacles

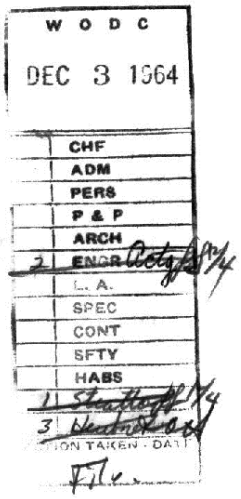
Enclosed is a copy of the subject report submitted by Superintendent Stevens, with his covering memorandum. These materials should be added to Docket 1, Pinnacles.

(Sgd.) Warren F. Hamilton

Warren F. Hamilton

Enclosure

cc:
Superintendent, Pinnacles
Chief, WODC (2) w/enclosure



May 26, 1964

L-54

Memorandum

To: Director

From: Acting Assistant Regional Director, Operations, Western Region

Subject: Order Allowing Correction of Description of Points of Diversion and Change in Place of Use - Docket No. 1, Pinnacles

Enclosed is a copy of the Order Allowing Correction of Description of Points of Diversion and Change in Place of Use in connection with Water Right Application No. 8969 Pinnacles National Monument.

This document should be placed in Water Right Docket No. 1.

John G. Lewis

John G. Lewis

Enclosure

cc:
Superintendent, Pinnacles w/document (Original)
Chief, WODC (2) w/document

W O D C
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ACTION TAKEN - DATE

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c 6/4

11-27-1963: memorandum to chief, wodc from hydraulic engineer, branch of water resources regarding items for filling in docket n

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D.C.

IN REPLY REFER TO:
L54-RLW

November 27, 1963

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L. A.
SPEC
CONT
SFTY
HABS
ACTION TAKEN - DATE

Memorandum

To: Chief, WODC

From: Hydraulic Engineer, Branch of Water Resources

Subject: Items for filing in Docket No. 1, Pinnacles

The enclosed docket items for Pinnacles Docket No. 1 were misdirected to the Washington Office along with copies intended for Washington Office files. By copy of this memorandum the Monument's copies are being forwarded to them.

Gordon W. Robertson

Gordon W. Robertson

Enclosure

cc:
Superintendent, Pinnacles, w/c enc.

11-22-1963: letter to state water right board from regional chief of lands regarding application 8969 and permit 4953

100 New Montgomery Street
San Francisco, California 94105

L-54
Plan Docket No. 2

November 22, 1963

Mr. L. K. Hill
Executive Officer
State Water Right Board
P. O. Box 1592
Sacramento 7, California

Dear Mr. Hill:

Enclosed are the following forms in regard to our Application 8969 Permit 4953 Pinnacles National Monument.

1. Progress Report by Permittee for the year 1963
2. Petition for correction of description of Point of Diversion with map.
3. Petition for change in place of use along with map and voucher for filing fee.

One of the primary old diversions was a well in the East Fork of Chalone Creek, N 42° - 07'W; 1750 feet from E-1/4 corner of Sec. 26. It is referred to in the Progress Report as source No. 2 East Fork Chalone Creek Underflow. This was abandoned March 30, 1940 and the diversion was moved to Willow Springs. See our petition of this same date describing our diversions No. 3 and sub-diversions 4 and 5, and your order allowing this change dated March 30, 1940. Willow Springs is in the northern part of the Monument and is tributary to East Chalone Creek. This diversion is still used as a water supply for the Monument. The water is used for irrigation.

The second old diversion referred to as source No. 1 Chalone Creek Underflow was a well about 900 north of our new pumphouse. It was described as Diversion No. 1, N 20° - 11' W; 1750 feet from the SW-1/4 corner of Sec. 35. The old well has been abandoned along with the two wood storage tanks that served the system at that time.

The new system described in our letter of October 1, 1962, covers our present developments. It will serve the Chalone Creek campground area

and supplement the system at Bear Gulch which is overtaxed at present. The Bear Gulch system is Application 9003, Permit 5047, License 3880.

(SGD) JAMES M. SILER

James M. Siler
Regional Chief of Lands

cc:
Director w/encls.
Superintendent, Pinnacles w/encls.
WSRB (2) w/encls.

04-30-1963: memorandum to director from assistant regional director, western region regarding water rights application 8969, per

Western Region
180 New Montgomery
San Francisco 5, California

154
PINN -
Docket 1

April 30, 1963

Memorandum

To: Director

From: Assistant Regional Director, Western Region

Subject: Water Rights Application 8969, Permit 4957, Pinnacles

Enclosed is a copy of "Order granting extension of time within which to complete construction and use" for Permit 4957 Pinnacles National Monument. This order grants an extension of time until December 1, 1965. Also enclosed is the transmittal letter from the California State Water Rights Board to Pinnacles National Monument. These documents should be filed in Pinnacles Water Right Docket No. 1.

(Sgd.) Leo J. Diederich

Leo J. Diederich

W O D C
MAY 1 1963
CHF
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L. A.
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ACTION TAKEN - DATE

Enclosures 2
Mr. L. K. Hill's letter dtd 3/20/63
" " " " " " copy of Order

cc:
Chief, WODC (2) w/c of encls.

04-26-1963: memorandum to assistant regional director, western region from acting superintendent, pinn regarding extension, wate

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Pinnacles National Monument
Paicines, California

L54
Docket 1

April 26, 1963

To: Assistant Regional Director, Western Region

From: Acting Superintendent, Pinnacles

Subject: Extension, Water Rights Application 8969, Permit 4957, Pinnacles

Enclosed are two copies of an order by the State Water Rights Broad granting an extension of time until December 1, 1965, to complete the development of the Chalone Creek water system at Pinnacles National Monument. The original of this order is being retained at the park.

Robert J. Ramstad
Acting Superintendent

Enclosures

03-19-1963: letter to pinn from the resources agency of california regarding application 8969 and permit 4957

EDMUND G. BROWN
GOVERNOR OF CALIFORNIA

HUGO FISHER
ADMINISTRATOR
RESOURCES AGENCY

THE RESOURCES AGENCY OF CALIFORNIA

State Water Rights Board

KENT SILVERTHORNE, CHAIRMAN
RALPH J. McGILL, MEMBER
W. A. ALEXANDER, MEMBER

LELAND K. H
EXECUTIVE OFF

1401 21ST STREET
P. O. BOX 1388
SACRAMENTO 7, CALIFORNIA

Superintendent ☑
Supervisory Ranger ☐
Naturalist ☐
Maintenence ☐

MAR 19 1963

Pinnacles National Monument
Paicines
California

Subject: Application 8969, Permit 4957

Gentlemen:

An order has been entered granting an extension of time until December 1, 1965, within which to complete construction work and application of water to the proposed use under the above-numbered permit.

It is suggested that the enclosed copy of the order be attached to your copy of the permit.

Very truly yours,

L. K. Hill

L. K. Hill
Executive Officer

Enc.
Cert.

10-09-1962: letter to nps from the resources agency of california regarding application 8969

EDMUND G. BROWN
GOVERNOR OF
CALIFORNIA

WILLIAM E. WARNE
ADMINISTRATOR
RESOURCES AGENCY

Docket #1

KENT SILVERTHORNE, CHAIRMAN
RALPH J. McGILL, MEMBER
W. A. ALEXANDER, MEMBER

THE RESOURCES AGENCY OF CALIFORNIA

State Water Rights Board

1401 21ST STREET
P. O. BOX 1592
SACRAMENTO 7, CALIFORNIA

LELAND K. HILL
EXECUTIVE OFFICER

Payments & Loss
Assessments

October 9, 1962

Mr. Richard W. Ketcham
Acting Regional Chief of Lands
National Park Service
180 New Montgomery Street
San Francisco 5, California

Subject: Application 8969
(Your File L-54 PINN - docket 2)

Dear Mr. Ketcham:

Receipt of your letter of October 1 containing information to supplement your extension petition for the above-numbered filing is acknowledged.

We await the $5 petition fee as indicated in our letter of September 14 to Mr. Keith Neilson, Assistant Regional Director.

Very truly yours,

L. K. Hill
L. K. Hill
Executive Officer

10-01-1962: memorandum to director from acting assistant regional director - western region regarding extension petition of water r

RWK
Ketcham

Luntey

160 New Montgomery
San Francisco 5, California

15h
PINM - docket 1

October 1, 1962

Memorandum

To: Director

From: Acting Assistant Regional Director - Western Region

Subject: Extension Petition of Water Rights Application 8969
Docket 1, Pinnacles National Monument

Enclosed is a copy of a letter sent to us by the State Water Rights Board transmitting the subject Extension Petition Forms. We are sorry we did not distribute a copy of this letter at the time we submitted the Petition. It is to be noted that a field inspection was made of this water system without our knowledge, and it was recommended that an extension of time for completion of construction be granted.

The second letter has been submitted to the State Water Rights Board as a supplement to the Extension Petition. All should be filed in the Water Right Docket No. 1, Pinnacles.

Acting Assistant Regional Director

Enclosure

Copy to: Superintendent, Pinnacles
Chief, WORS (2)

RWKetcham:lsr

10-01-1962: letter to state water right board from acting regional chief of lands regarding extension petition for application no. 8969

180 New Montgomery
San Francisco 5, California

15h
FEMR - docket 2

October 1, 1962

Mr. L. K. Hill
Executive Officer
State Water Right Board
P. O. Box 1598
Sacramento 7, California

Dear Mr. Hill:

This letter is directed to your office to supplement our Extension Petition for Application No. 8969, Chalone Creek (underflow) in Pinnacles National Monument. This Petition was sent to your office on September 7, 1962 in answer to your letter of September 4. We are glad to hear that the Report of Inspection for the project recommended an extension of time for completion of construction. The following supplemental information is presented for the Water Right Board's consideration when the petition is placed before them.

(1) Graph No. 1 - This Annual Attendance Graph is presented to show the trend of visitation at Pinnacles National Monument. This trend is expected by the National Park Service to continue well beyond the final year shown as 1970. We do not attempt to set an ultimate attendance figure.

(2) Graph No. 2 and No. 3 - Copies of enclosed graphs (and table 2 to support them) show:

(a) visitors by months and (b) visitor days by months since January 1960. For the two years 1960 and 1961, the cumulative visitor days through August were 77.8% and 76.8% of the annual total, and that for 1962 may be assumed as 77.0%. The April visitor days then become 16.9% 14.1%, and 17.6% of the annual total in 1960, 1961, and 1962.

(3) Table 1 - This table gives our estimate of water use in April 1960, assuming that the peak visitor day was twice the monthly average, that about 1.5 acres were irrigated by hose at 18.5 g.p.d. per 100 sq. ft., and that employee personal use as follows:

Superintendent	1
Park Ranger	1
Seasonal Rangers	3
Fire Guards	2
Naturalist	1
Seasonal Naturalists	2
Clerk	1
Maintenancemen	2
Laborers	4
Wives and Children	14
Total	32

(4) Ultimate System - The resulting 32,000 g.p.d., or 0.05 c.f.s. was partially used in Bear Gulch under the water rights recorded in docket 2. It should be noted that Bear Gulch developments are limited by the water supply under license No. 3000, and that water for double the present visitors by 1970, and more later with some increase in employees and developed area, will all come from the Chalone Creek system.

(5) Expenditures - Expenditures to date to develope this system are as follows:

Year	Yearly Expenditure		Total Expenditure
1959	$48,000		$48,000
1960	30,460		78,460
1961	4,270		82,730
1962	430	incomplete	83,160

(6) Reports and Studies - The permit now authorizes the diversion of underground flow of the East Fork of Chalone Creek at the old Barnett property line and of Willow Spring. These have proved inadequate, but the well and test trench are below the confluence of the East and West Forks of Chalone Creek. A change in diversion will be forthcoming from this office.

The following abstract was taken from a Thesis submitted for a Masters Degree, Geology Major at the University of Missouri by Mr. Don Brown the summer of 1962. It is a study of our new collection system.

"ABSTRACT"

"The Pinnacles National Monument is located in San Benito and Monterey Counties about 130 highway miles south of San Francisco, California. Because of unusual patterns in volcanic rocks, the Monument was set aside as a recreation area on January 16, 1908, by President Theodore Roosevelt. It encompasses an area of approximately 12,815 acres.

Water quality and supply problems were experienced at the Monument in the few years prior to 1961. In 1961, a collection trench system was installed to alleviate the water supply condition. A horizontal trench system, 215 feet long and four feet below the dry season water table, was installed in the creek bed of Chalone Creek.

Driven well-points were used to determine fluctuations of the water level under pumping conditions. The use of well-points in a coarse alluvium, such as Chalone Creek alluvium, is not recommended by the author. Only 8 out of 18 well-points were successfully installed. Ripped screens in the well-points and bent pipe strings were the chief reasons for lack of success.

A channel sample was collected from the alluvium to determine the laboratory coefficient of permeability. The value was determined to be 9.5×10^{2} gal/day/ft^{2}. A mechanical analysis was conducted on the channel sample giving a mean grain size of 16mm, sorting coefficient of 6.7 phi skewness value of 0.6, and phi kurtosis of 0.33.

A pumping test was conducted to determine the field permeability and transmissibility of the Chalone Creek alluvium. It was calculated to have a permeability of 6.3×10^{2} gal/day/ft^{2}. The transmissibility was calculated as 3.2×10^{4} gal/day/ft. The storage coefficient of the aquifer was determined to be .029.

Chemical analysis of water samples from Chalone Creek and Willow Spring, the largest of three springs in the area, indicated the quality of water is good for drinking purposes.

Utilization of the horizontal trench collection system should adequately supply the water demands of the Monument. Calculations indicate the trench could be pumped at a rate of 75 gal/min. for 1000 days without lowering the water table below four feet."

We hope this information will be of use to you in rendering a decision on our petition.

Sincerely yours,

Richard W. Ketcham

Acting Regional Chief of Lands

09-04-1962: letter to nps, region four from the resources agency of california regarding application 8969, chalone creek (underflow

5 Copies.

EDMUND G. BROWN
GOVERNOR OF CALIFORNIA

WILLIAM E. WARNE
ADMINISTRATOR
RESOURCES AGENCY

THE RESOURCES AGENCY OF CALIFORNIA

State Water Rights Board

KENT SILVERTHORNE, CHAIRMAN
RALPH J. McGILL, MEMBER
W. A. ALEXANDER, MEMBER

1401 21ST STREET
P. O. BOX 1592
SACRAMENTO 7, CALIFORNIA

LELAND K. HILL
EXECUTIVE OFFICER

~~4-54~~
Pinnacles

Water Right Docket 26 Pinn.

September 4, 1962

Pinnacles National Monument
National Park Service, Region Four
180 New Montgomery Street
San Francisco 5, California

Subject: Application 8969, Chalone Creek (Underflow)
in Pinnacles National Monument

Gentlemen:

The report of the inspection of the project for which the above-numbered application was filed recommends an extension of time for completion of construction work and application of water to the proposed use.

Please complete where applicable and return one copy of the enclosed extension petition form with the $5 extension fee as required by law. The petition will then be placed before the Board for consideration.

Very truly yours,

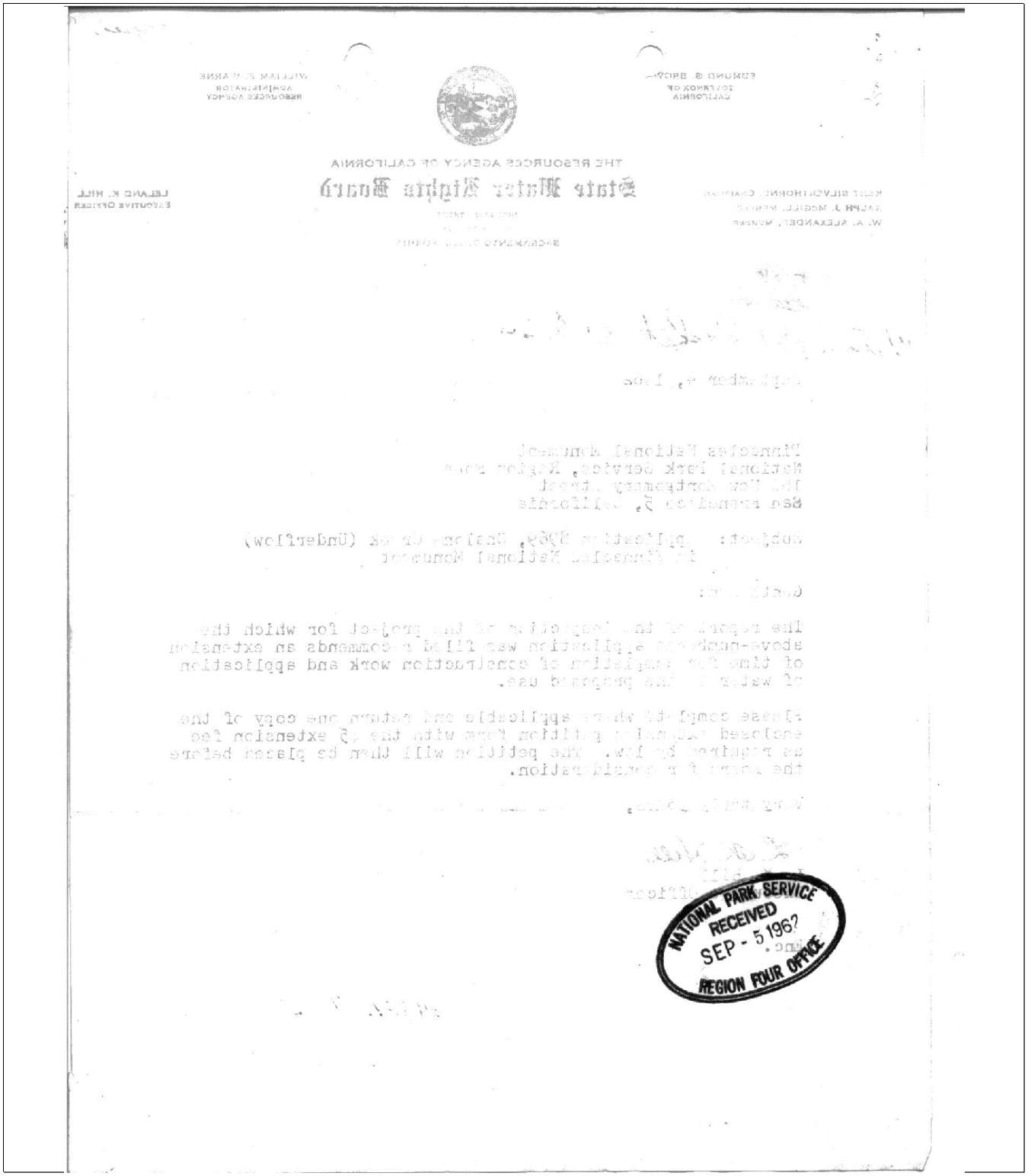
L. K. Hill

L. K. Hill
Executive Officer

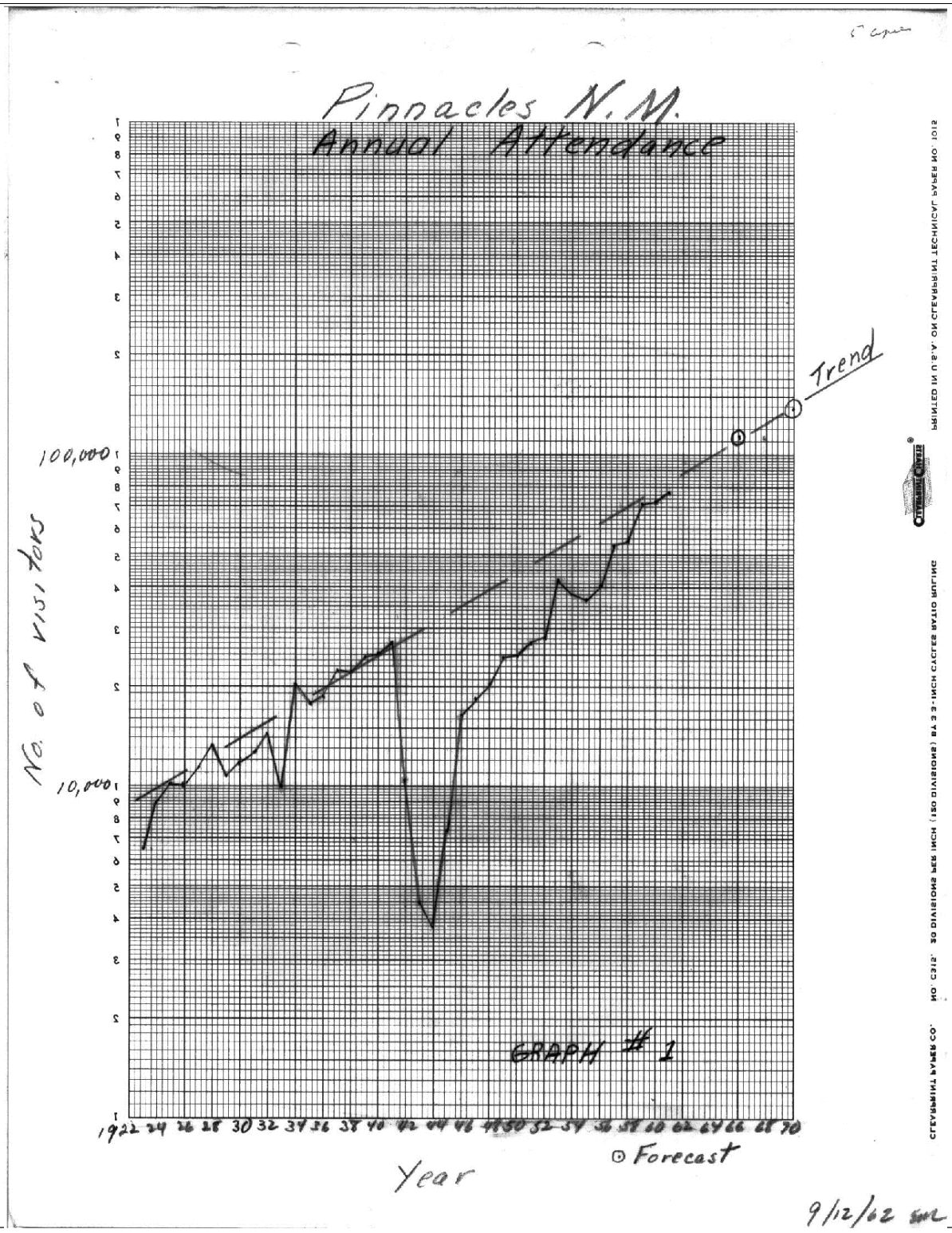
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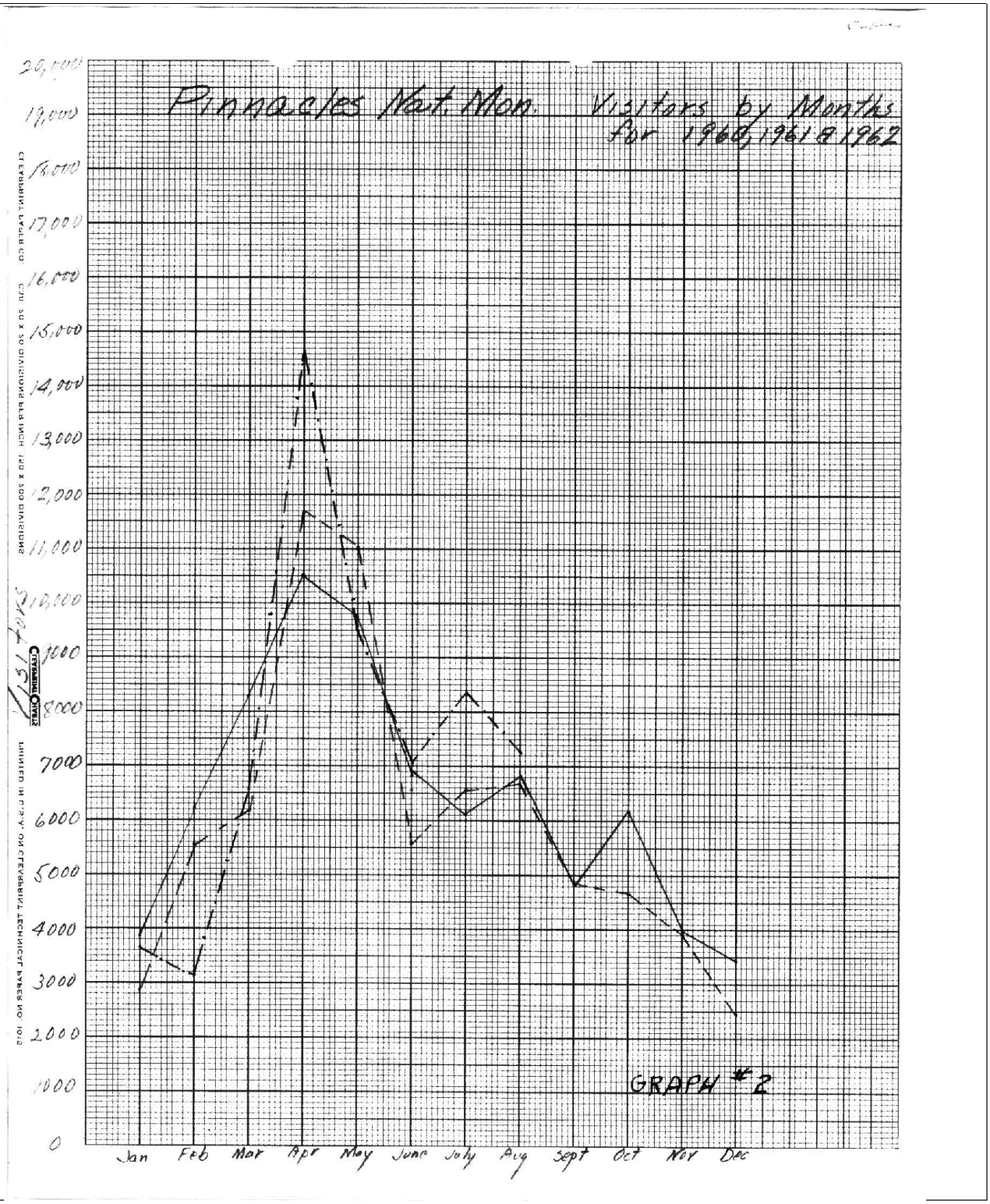
09-05-1962: statement of receipt



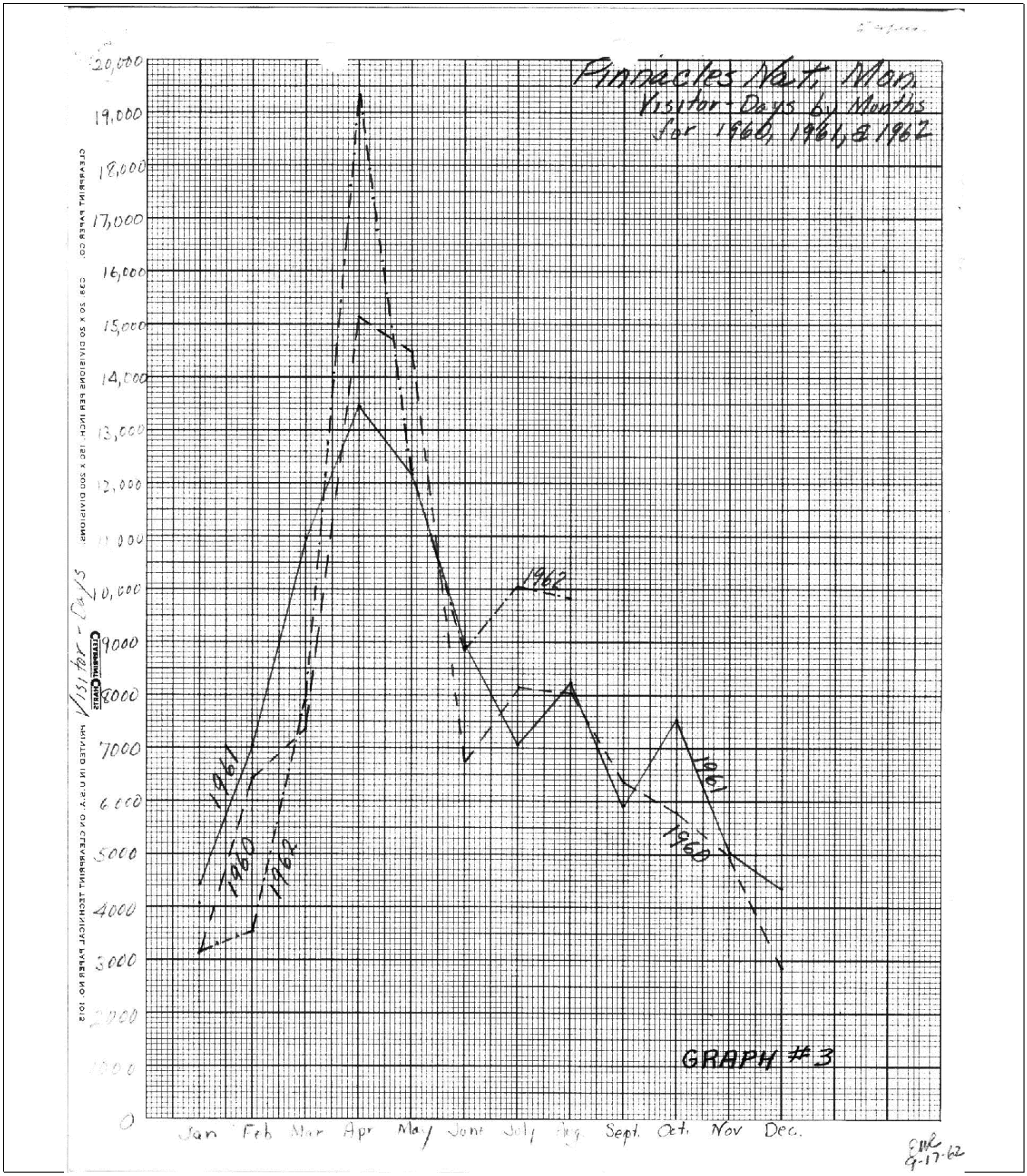
09-12-1962: graph for pinn annual attendance



00-00-0000: graph for pinn visitors by month for 1960 - 1962



09-17-1962: graph for pinn visitor days by months for 1960 - 1962



00-00-0000: table of estimated water requirements, peak month

4 copies

Table I (7)

Pinnacles Nat. Mon.

Estimated Water Requirements, Peak Month

April, 1962 19340 visitor-days ÷30 = 645 visitor days/day

14,652 visitors ÷30 = 488 visitors/day

4688 overnight stays ÷30 = 156 campers/day.

488 visitors/day − 156 campers/day = 332 picnickers/day

Avg. water use

156 campers/day × 35 gpcd = 5460 gpd ×2 = 10920

332 picnickers/day × 10 gpcd = 3320 gpd ×2 = 6640

32 park empl. + families × 50 gpcd = = 1600

19,160 gpd

1½ acres irrigated

65,340 □' @ 18½ gpd/100 □' = 12,040 gpd

Shop use 1000 gpd

32,200 gpd

or 0.05 cfs

00-00-0000: table of attendance by months

Table 2

Attendance by Months - Pinnacles N.M.

1960		1961			1962		
Visitors	Overnight Stays	Visitor Days	Visitors	Overnight Stays	Visitor Days	Visitors	Overnight Stays
2882	263	4419	3896	523	4080	3660	420
5549	890	7024	6236	788	3526	3168	358
6170	1207	10972	8300	2672	7892	6560	1332
11688	3439	13431	10539	2892	19340	14652	4688
11032	3457	12187	9767	2420	12215	9581	2634
5578	1185	8910	6806	2104	8851	7011	1840
6552	1618	7085	6113	972	10045	8361	1684
6692	1342	8246	6810	1436	8818	7222	1596
4888	1478	5912	4820	1092			
4652	1050	7509	6185	1324			
3922	1046	5008	3960	1048			
2436	436	4364	3428	936			
72,041	17,411	95,067	76,860	18,207			

Note - Overnight stays equals difference between visitor-days and visitors.

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September 19, 1962

154.

Memorandum

To: Regional Director, Western Region

From: Chief, Branch of Water Resources

Subject: Extension Petition of Water Rights Application 8969, Docket 1, Pinnacles National Monument

Our records of the status of the subject water right suggest that the Extension Petition of September 7, of which Mr. Neilson forwarded a copy, is probably inadequate to support another extension of time. We recommend that you file an amended petition, or a supplement, at once.

The original application 8969 was filed May 10, 1937. Action on the petition of 1959 was deferred while the Water Rights Board made an inspection. By letter of January 24, 1961, of which a copy should be placed in the docket, the Executive Officer advised that the inspecting engineer recommended licensing only 10,000 g.p.d. unless objection was filed in 30 days. The letter of January 27 from Mr. Wosky, of which a copy should also be placed in the docket, constituted request to have the license deferred. In reply, the Executive Officer advised by letter of February 7, 1961, of which a copy should also be placed in the docket, that another inspection would be made during 1961.

Our records include no report on the 1961 inspection. A copy should be distributed for the docket if there was one. It is assumed that the Board anticipated considering the subject petition and submitted the form which has been completed and filed.

The following supplemental information should be submitted:

1. Copy of enclosed chart of Annual Attendance. We are sending you the tracing to permit you to reletter if you desire and make all necessary copies. You should keep the tracing. You should emphasize, in your petition, that the same general trend of annual increase since 1925 will probably continue well beyond 1970.

2. Copies of enclosed charts (and table 2 to support them) showing: (a) visitors by months and (b) visitor days by months since January 1960. For the two years 1960 and 1961, the cumulative visitor days

through August were 77.0% and 76.2% of the annual total, and that for 1962 may be assumed as 77.0%. The April visitor days then become 16.95%, 14.15%, and 17.65% of the annual total in 1960, 1961, and 1962.

3. Table 1 gives our estimate of water use in April 1962, assuming that the peak visitor day was twice the monthly average, that about 1.5 acres were irrigated by hose at 18.5 g.p.d. per 100 sq. ft., and that employee personnel was as follows:

Superintendent	1
Park Ranger	1
Seasonal Rangers	3
Fire Guards	2
Naturalist	1
Seasonal Naturalists	2
Clerk	1
Maintenancemen	2
Laborers	4
Wives and Children	15
Total	32

4. The resulting 32,200 g.p.d., or 0.05 c.f.s. was partially used in Bear Gulch under the water rights recorded in docket 2. It should be pointed out in the petition that Bear Gulch developments are limited by the water supply under license No. 3820, and that water for double the present visitors by 1970, and more later with some increase in employees and developed area, will all come from the Chalone Creek system.

5. The petition should also indicate the interim capacities being provided for any pump units, and explain total portion of ultimate supply now provided. License 3820, docket 2, authorizes direct diversion of 0.0430 c.f.s. plus available portion of 36.6 acre-feet impounded by the dam above the Bear Gulch cave. The 1960 completion report indicates that an attempt was made to provide a well supply near the old Chalone Creek CCC camp of 30 g.p.m. or 43,200 g.p.d., pumping continuously, but only about 10 g.p.m. were developed. We would normally expect to pump only 8 or 10 hours per day to produce about 14,400 g.p.d. at 30 g.p.m. or 4,800 g.p.d. at 10 g.p.m. We are not sure, from the completion report, whether any pump is now installed at the well, and we have no report on capacity of the pump installed at the trench. The 1940 petition to divert from the Marcott Spring indicated a gravity supply of 0.06 c.f.s.; and the original application of 1937 indicates that there was a 5 g.p.m. pump on the well at the former Marcott property line, which has been removed but could be replaced to provide 4,800 g.p.d. by pumping 8 hours per day, largely from the spring flow. For all practical purposes, the water use from the licensed Bear Gulch supply has already been made, and increased use is from the Marcott Spring and the underground flow of

Chalone Creek at a number of wells and a collecting gallery in the test trench. This should be explained in an orderly manner. The total present Monument water use under both rights appears to be only about 0.05 c.f.s. (table 1), and the ultimate may be less than the 0.25 c.f.s. which is authorized from Chalone Creek, but the quantity should not be reduced until time of proof.

6. Progress Report of 1959 indicates that $48,000 had been spent on the system at that time. The final completion report, signed by the Superintendent on September 6, 1960, indicates that the well system had cost $78,406, which may or may not include all of the above $48,000. Since then, you have replaced or supplemented the well with the test trench at a cost of $4,269.22 in 1962, with some possible extra cost to add it to the system. The total cost, and breakdown by years since 1960, should be included in the petition to show diligent progress.

7. The permit now authorizes the diversion of underground flow of the East Fork of Chalone Creek at the old Marcott property line and of Willow Spring. These have proved inadequate, and the well and test trench are presumed to be below the confluence of the East and West Forks of Chalone Creek. You should describe the studies and tests by the USGS and Mr. Don Brown, and explain the need for the more adequate source. You should also describe the pump installations at the well and trench or those that are proposed. You should also give the approximate locations of the well and trench by scaled ties to section corner on a water supply map.

8. The water right needs amendment to change or supplement the points of diversion and areas of use. However, it may be better at this time to describe any further changes in the MISSION 66 development plan which may be subject to further study, particularly if increased attendance is forcing further developments along Chalone Creek in lieu of those in the Bear Creek Gulch area.

Unless the Water Rights Board has prescribed otherwise, the subject petition did not have to be filed until October or November. However, the amended petition should be filed at once before any action can be taken on the one of September 7.

This has been a detailed suggestion and analysis because the water right is extremely vulnerable. It has also permitted me to go over the problem with Mr. Edwin W. Reed, who has just entered on duty to be my replacement when I retire next year. It also occurs to me that Mr. Ketcham, and Mr. Morris before him, have not had the benefit of the conferences on water right procedure which were held in this office. Moreover, extensions of time for such old rights as that to

Chalone Creek must be justified by all possible proof of diligence in construction and increasing water use. Inadequate funds are not an acceptable excuse for lack of diligence; but limiting congressional appropriations, and resulting priority of area units of the Service-wide program may be offered.

Our copies of Mr. Neilson's memorandum of September 7 and the Extension Petition have been filed in docket 1.

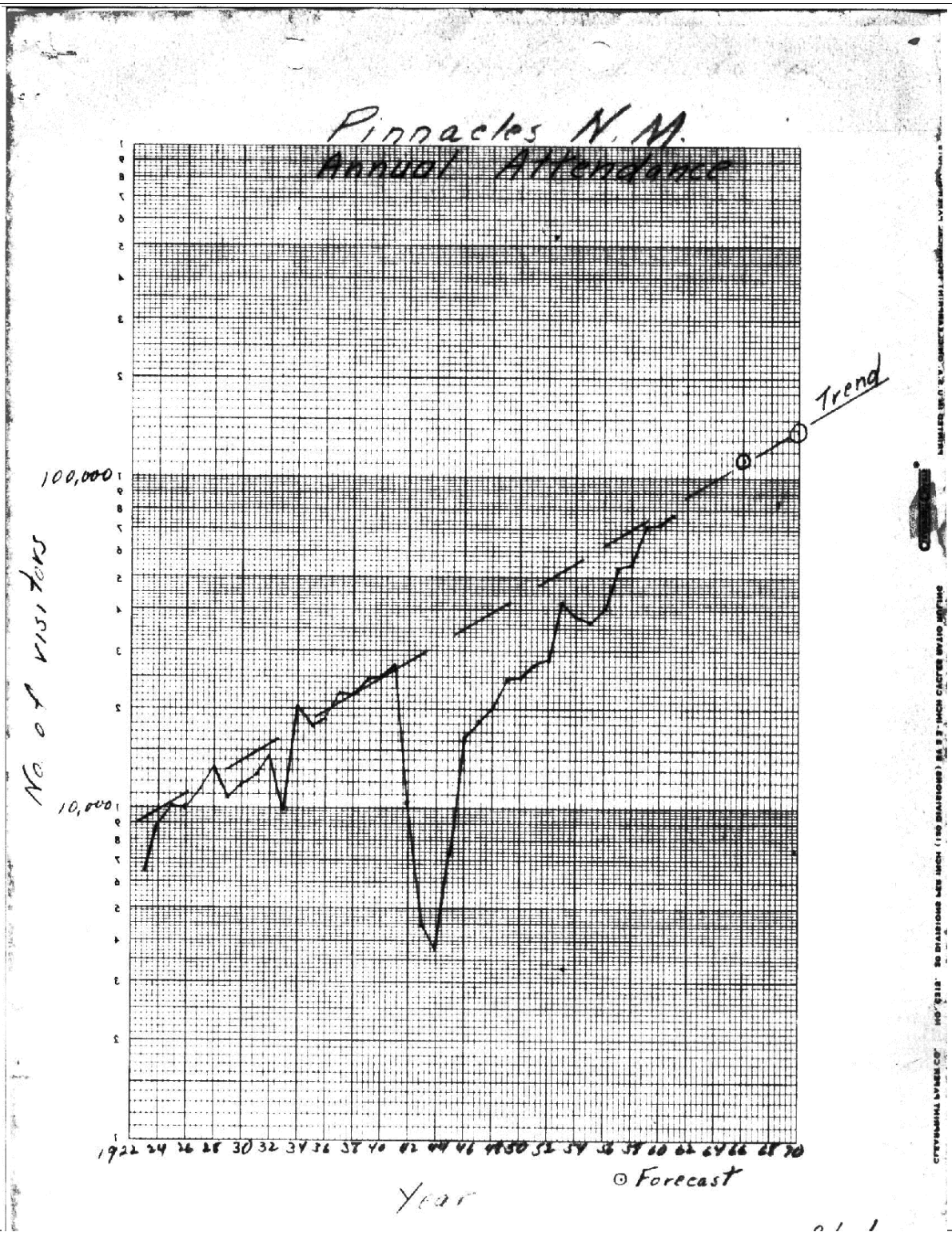
SIGNED

A. van V. Dunn
Chief, Branch of Water Resources

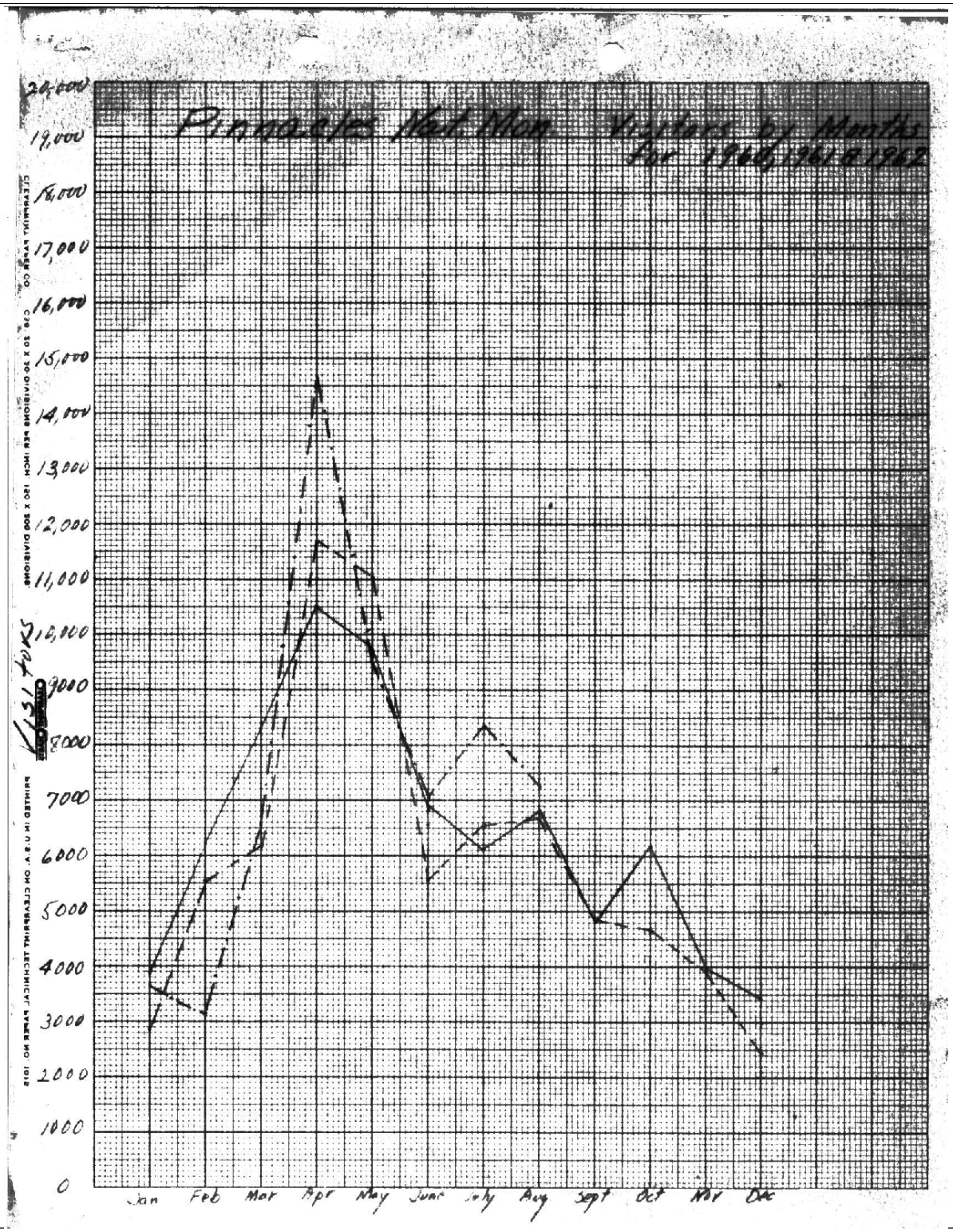
Enclosures

Copy to: Superintendent, Pinnacles) w/encs.
Chief, WODC (2))

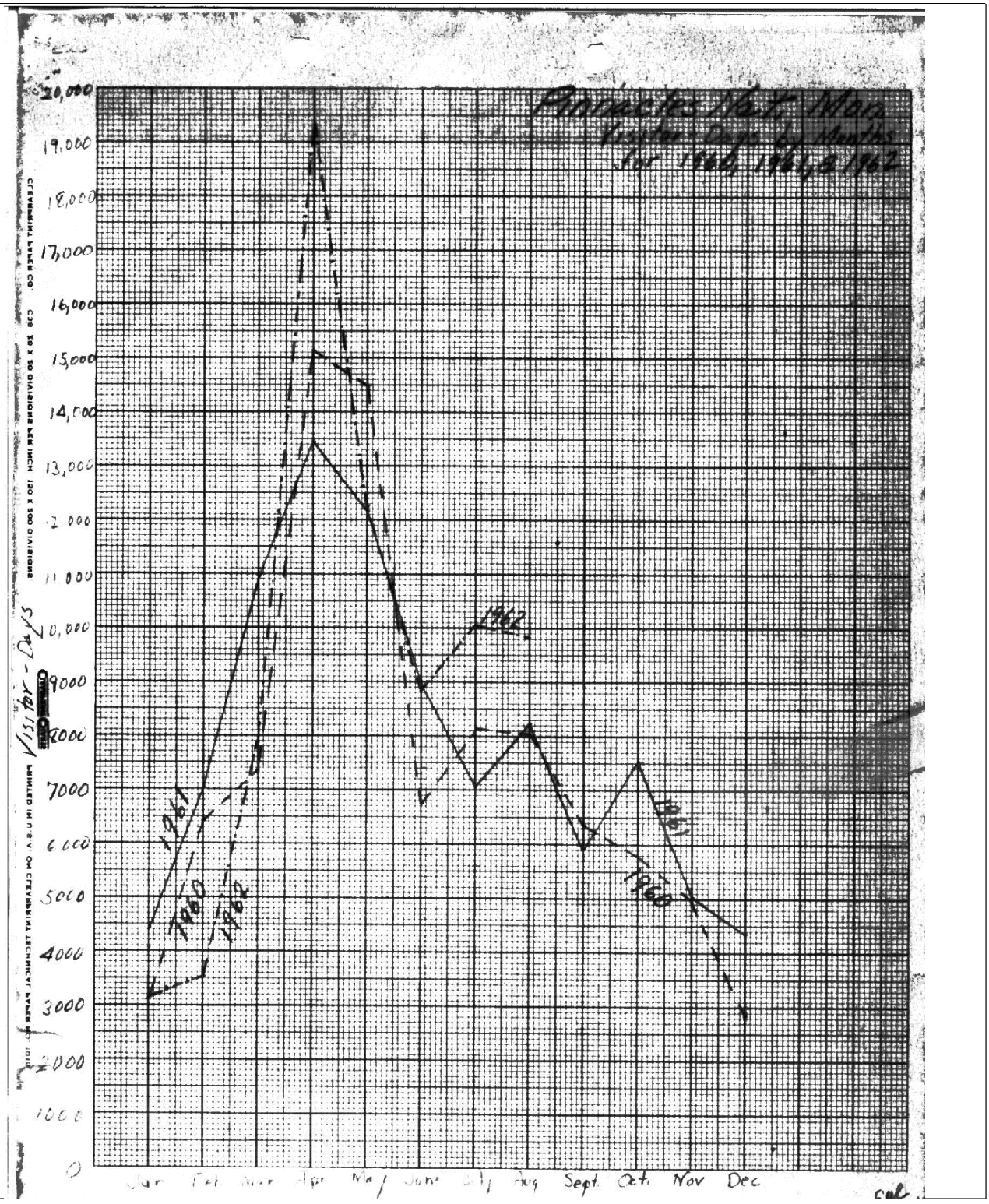
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00-00-0000: graph for pinn visitors by months for 1960 - 1962



09-17-1962: graph for pinn visitor days by months for 1960 - 1962



00-00-0000: table of estimated water requirements, peak month

Table I

Pinnacles Nat. Mon.

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April, 1962

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4688 overnight stays ÷30 = 156 campers/day.

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Avg. water use

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00-00-0000: table of attendance by months

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Mar	7377	6170	1207	10972	8300	2672	7892	6560	1332
Apr	15127	11688	3439	13431	10539	2892	9340	14652	4688
May	14489	11032	3457	12187	9767	2420	2215	9581	2634
June	6763	5578	1185	8910	6806	2104	8851	7011	1840
July	8170	6552	1618	7085	6113	972	10045	8361	1684
Aug.	8034	6692	1342	8246	6810	1436	8818	7222	1596
Sept.	6366	4888	1478	5912	4820	1092			
Oct.	5702	4652	1050	7509	6185	1324			
Nov.	4968	3922	1046	5008	3960	1048			
Dec	2872	2436	436	4364	3428	936			
Subjects	89452	72041	17411	95067	76860	18207			

Note - Overnight stays equals difference between visitor-days and visitors.

09-07-1962: memorandum to director from assistant regional director - western region regarding extension petition, water rights ap

154
Docket 1

WODC
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160 New Montgomery
San Francisco 5, California

September 7, 1962

Memorandum

To: Director

From: Assistant Regional Director - Western Region

Subject: Extension Petition, Water Rights Application 8969, Pinnacles National Monument

Enclosed is a copy of an Extension Petition for Water Rights Application 8969 at Pinnacles National Monument, sent to the State Water Rights Board on September 7, 1962; This should be included in Pinnacles Water Rights Docket No. I.

(sgd) Keith Neilson

Assistant Regional Director

Enclosure

Copy to: Superintendent, Pinnacles w/ copy of enclosure
Chief, WODC (2) w/copy of enclosure

09-07-1962: letter to state water rights board from assistant regional director regarding the completed form ' extension petition' for

180 New Montgomery
San Francisco 5, California

September 7, 1962

RWK
Ketcham
Stipe
Nellson

L54

State Water Rights Board
1401 - 21st Street
P. O. Box 1592
Sacramento 7, California

Gentlemen:

Enclosed is the completed form "Extension Petition" for Application No. 8969 at Pinnacles National Monument. Order-Invoice Voucher No. 34-151 is also enclosed to cover the $5.00 extension fee.

(sgd) Keith Neilson

Assistant Regional Director

Enclosures 2

RWKetcham:lsr

FILE COPY

September 5, 1961

L 54

Memorandum

To: Superintendent, Pinnacles

From: Acting Regional Chief of Operations, Region Four

Subject: Completion to Test Trench, Chalone Creek, Pinnacles National Monument

Engineer Spaulding will be at Pinnacles the week of September 11-15. During this period he can supervise the completion of the test trench provided laborers are available locally to do the work. Tentatively the schedule of work will be as follows:

Monday, September 11 - Spaulding arrive -

Tuesday, September 12 -
1. Henningsen's clambucket pull timbers from trench, assist in placing manhole if needed, backfill next to pumphouse and deepen runoff trench.
2. Bradford's dozer make road for clambucket.
3. Two or three laborers install manhole and place forms for lamphole cover slab.

Wednesday, September 13, -
1. Clambucket place clay backfill around manhole and deepen runoff trench.
2. Two or three laborers install 8 inch runoff pipe.

Thursday, September 14, -
1. Dozer backfill manhole and runoff trench and level area.
2. Two laborers place forms for manhole cover slab.

Friday, September 15 -
1. Two or three laborers mix and pour concrete for manhole and lamphole slabs.

Please recruit the laborers for this work and call Mr. Bradford to see if he can be available on the 12th and 14th. We are writing Mr. Henningsen to request the use of his machine.

(Sgd.) George F. Whitworth

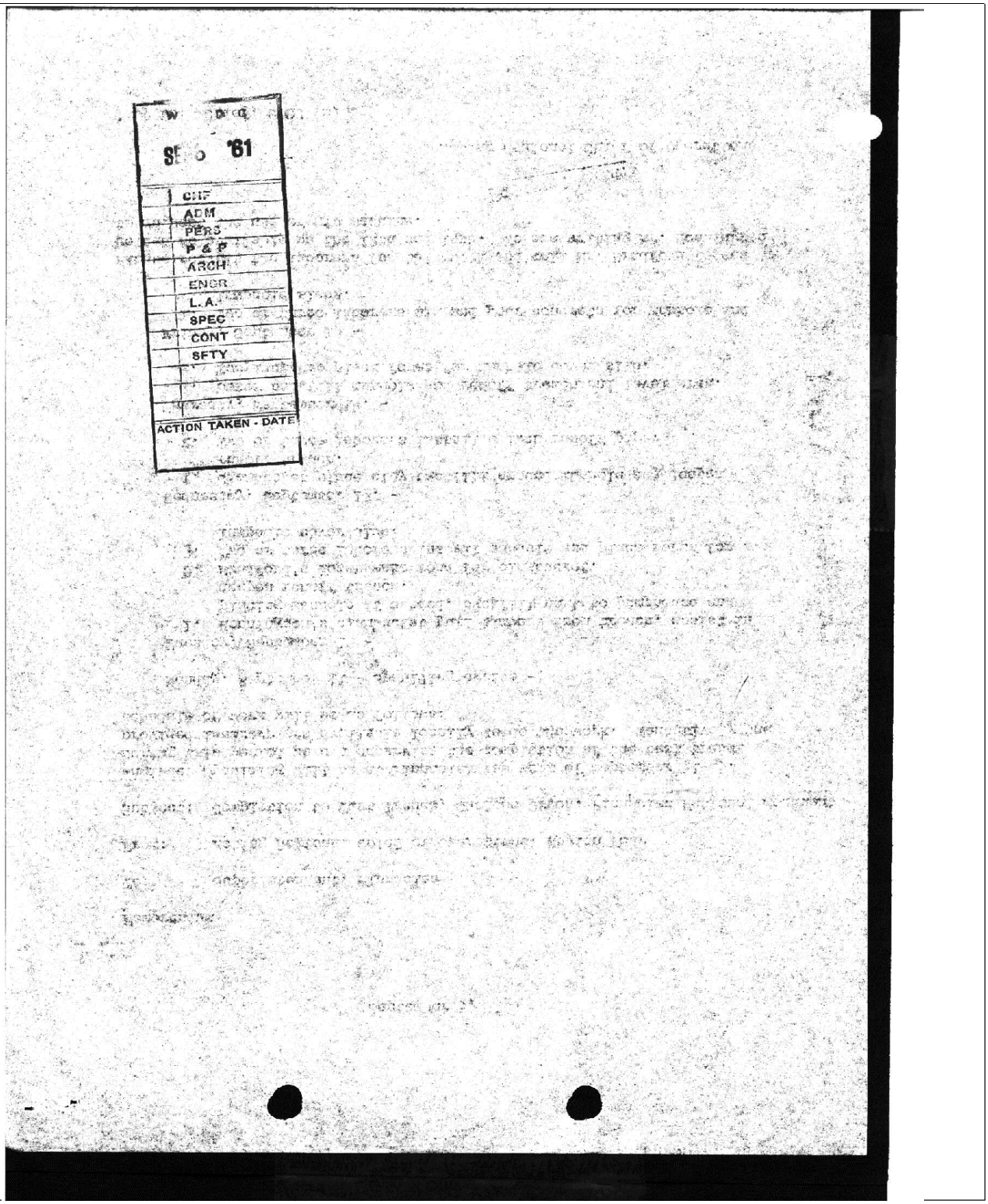
Acting Regional Chief of Operations

Copy to: Chief, WSBC (2)

EARLY FILE COPY

KJJ

09-06-1961: stamp of action taken-date



09-05-1961: letter to mr. e. a. henningsen from region four regarding hansen model 30 crawler

L 54

REGION FOUR
180 New Montgomery Street
San Francisco 5, California

September 5, 1961

Mr. E. A. Henningsen
440 Rico
Salinas, California

Dear Mr. Henningsen:

We wish to rent your Hansen Model 30 crawler equipped with clam bucket and dragline to complete construction of a water infiltration trench at Pinnacles National Monument.

Starting at 8 AM Tuesday, September 12, the work will be to remove timber frames in the trench next to the pumphouse, assist, if needed, in placing a corrugated metal manhole, backfill the trench next to the pumphouse and around the manhole and deepen the runoff trench. We expect that this work can be done in one or two days.

Your rental rate, fully operated, of $15.00 per hour plus $12.50 per hour travel time moving the equipment in is satisfactory.

Please let us know if you will be available to do this work.

Sincerely yours,

(Sgd.) George F. Whitworth

George F. Whitworth
Acting Regional Chief of Operations

Copy to: Supt., Pinnacles
Chief, WODC (2)

EXTRA FILE COPY

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KW

08-10-1961: memorandum to chief, wodc from acting regional chief of operations, region four regarding water exploration trench, c

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
August 10, 1961

IN REPLY REFER TO:

L 54

Memorandum

To: Chief, WODC

From: Acting Regional Chief of Operations, Region Four

Subject: Water Exploration Trench, Chalone Creek, Pinnacles National Monument

Attached for your information is one print of drawing NM-PIN-2204, Water Resources Test Trench, Chalone Creek.

The trench is being constructed under the Region Four water resources investigation program to locate a source of water to supplement the existing well supply.

Acting Regional Chief of Operations

Attachment

W O D C
AUG 11 '61

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August 9, 1961

L 54

Memorandum

To: Acting Regional Chief of Operations, Region Four

From: Hydraulic Engineer Spaulding, Region Four

Subject: Exploration Trench, Chalone Creek, Pinnacles National Monument

This is a report of my travel to Pinnacles National Monument from July 24 to August 4 for the purpose of supervising the construction of a water exploration trench across Chalone Creek near the existing well and pump house.

A D6 tractor with bulldozer was rented, fully operated at a rate of $12.50 per hr. from Earle Bradford, a local rancher. Mr. Bradford spent two days making initial excavation for the infiltration and runoff trenches. On July 27 dragline excavation commenced the work being done by a machine owned by Al Henningsen of Salinas at a rental rate of $15.00 per hour. The water table was reached in the trench at an elevation of 1,000 feet, being six to eleven feet below the surface of the dry stream bed. Excavation proceeded by dragline and clam bucket to about elevation 996 or about 4 feet below the water table. The resulting trench, extending from the pumphouse across the stream channel, is 215 feet long and was producing 25 gallons per minute as of August 4.

A runoff trench was dug running 600 feet downstream from the infiltration trench for the purpose of draining the infiltration trench. The runoff trench resulted in lowering the water level 1.7 feet in the infiltration trench.

Timber shoring was placed in the trench near the pumphouse to support the sides where the excavation is 15 feet deep. Well points were driven in the stream channel above and below the trench to record the effect of the trench upon the water table. Work was suspended on August 4 pending the delivery of the corrugated metal manhole.

Expenses to date are as follows:

EXTRA FILE COPY

Tractor rental 27 hours @ 12.50	$ 337.50
Dragline rental 35 hours @ 15.00	525.00
Dragline transportation 3 hours @ 12.50	37.50
Infiltration pipe and manhole P.O. 34-41	850.26
Well Points, 7 each, Pacific Pump & Supply (est.)	66.00
Pipe, 1-1/4" for well points, Ladd Hdwr.	66.59
Freight, CMP, from Hollister to Pinnacles (est.)	50.00
Lumber, for shoring, Hayward Lumber Co.	156.50
Well Points, 12 ea. Baker & Hamilton	76.20
	$2,165.55

The above does not include personal services nor travel expenses. Work remaining to be done includes some hand excavation, installation of perforated pipe, manhole and drain pipe and backfilling.

F. S. Spaulding
Hydraulic Engineer

Copy to: Supt., Pinnacles
Chief, WODC (2)

CLEARED FOR DISTRIBUTION:

AUG 9 1961

(SGD) HERBERT WALKER
Assistant Regional Director Date

W O D C
JUL 7 '61
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July 5, 1961

L 54

Memorandum

To: Regional Chief of Operations, Region Four

From: Hydraulic Engineer Spaulding, Region Four

Subject: Travel to Pinnacles National Monument

This is a report on my trip to Pinnacles National Monument June 26 to 30. The purpose of the trip was to prepare for construction of an exploratory trench across Chalone Creek to locate a reliable source of water.

A site for the trench 200 feet long, crossing the wash at the existing well, was selected and staked. Survey ties were run tying the trench in with horizontal and vertical controls in the Chalone Creek campground. Measurements were made of the depth to water in the well and to the level of water appearing at ground surface 400 feet downstream from the well. These measurements indicate that the ground water table at the trench site was at elevation 1001.7, a depth of 4 to 10 feet below the undulating surface of the dry wash. Measurements of the water level in the well taken over the past five months by Superintendent Bright indicate it will be necessary to excavate the trench several feet deeper than the present water table to insure an all year supply.

EXPA FILE COPY

The next steps in the trench project will be the preparation of working drawings in this office and the ordering of piping and other materials.

It was reported that water has been pumped from the Chalone Creek well infrequently and only for use at the Chalone Creek Campground. The Bear Gulch area continues to be supplied with domestic water from Split Rock Spring and with flushing water from the Bear Gulch reservoir. On June 27 the well pump was turned on as a test. After initial storage in the well was pumped out the automatic controls regulated the pump to a cycle of 13 minutes of pumping with 4 minutes recovery. The output of the pump is said to be 12 gpm. At this pumping rate the current well yield apparently is 9.2 gpm.

This is an increase over the yield of February, 1961 when Superintendent Bright reported a cycle of 4 minutes pumping and 24 minutes recovery (1.7 gpm). Evidently this spring's runoff has been sufficient to keep the water table above the plugged zone of the well.

KN

Willow Spring was inspected on June 28. The surface flow 200 feet below the spring was not measured but was judged to be 30 to 40 gallons per minute. On June 29 Supervisory Park Ranger Robert Ramsted, Geologist Don Brown and the writer hiked through the Old Pinnacles to the west side and inspected Oak Tree Spring (Juniper Spring). The flow of the spring as measured at a break in the 3/4 inch pipeline was 1 quart per minute. A negligible amount is lost by seepage at the concrete spring box.

Mr. Don Brown arrived at the Monument on June 27. Mr. Brown is a graduate student at Missouri School of Mines and intends to write his master's thesis on the ground-water of Chalone Creek. Provided 1962 fiscal year funds are appropriated as requested, Mr. Brown will be hired as a GS-5 geologist during construction of the exploratory trench to assist in collection of data.

Louis S. Spaulding
Hydraulic Engineer

Copy to: Director
Chief, WODC (2)
Supt., Pinnacles

CLEARED FOR DISTRIBUTION:

(SGD) HERBERT MAIER

Acting Regional Director Date

02-28-1961: memorandum to director from assistant regional director regarding water right application 8969, chalone creek and will

~~Spaulding~~ LSS
Manbey DFM
Whitworth
Wosky JAOW
~~Maier~~ EG
~~Quist~~

February 28, 1961

L 54

Memorandum

To: Director

From: Assistant Regional Director, Region Four

Subject: Water Right Application 8969, Chalone Creek and Willow Spring, Docket 1, Pinnacles National Monument

By memorandum of February 21 Mr. Dunn called our attention to matters which should receive consideration in the processing of Application 8969. We will be guided by his suggestions.

During a recent conference with Superintendent Bright in this office it was decided that an investigation should be made of the possibility of intercepting the underflow of Chalone Creek adjacent to the well drilled in 1959. We will prepare an estimate of the cost of the work and will schedule it on the Region Four water resources investigation program.

FILE COPY

[illegible] MAIER

Assistant Regional Director

Copy to: Supt., Pinnacles
Chief, WODC (2)

LSSpaulding:lq

02-21-1961: memorandum to regional director from chief regarding extension of time: water right application 8969

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D.C.
February 21, 1961

IN REPLY REFER TO:
L54-OBL

RECEIVED
NPS REGION FOUR OFFICE
FEB 27 '61
SURNAME | DATE
REG. DIR.
ASST. R.D.
OPERATIONS
ADMIN.
RECREATION
INTERP.
RANGER ACT

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Water Right Application 8969, Chalone Creek and Willow Spring Water Systems, Docket 1, Pinnacles National Monument

I hope an extension of time is granted when the State representative inspects the subject water developments again, as suggested in the attachment with Mr. Wosky's memorandum of February 9. The claim to both the spring and subsurface flow of Chalone Creek was pointed out in my memorandum of February 6, and I also suggested that wells might either intercept the subsurface flow of the Creek, or percolating water under an impervious stratum which confines that subsurface flow.

I think the State Water Rights Board will recognize that the spring flow becomes part of the subsurface flow of the Creek, such that the one right is applicable to both. However, if there were to be a deeper well, or if the spring were developed by tracing the water to its groundwater origin, we should be sure to get the proper classification of any percolating source which is not subject to appropriation under Application 8969. I should only discuss this possibility with the State representative if he suggests that we are using the two types of sources, but we should be sure to determine what water can be used without an appropriative right if the appropriative right is to be prematurely licensed for less than ultimate use.

A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Pinnacles
Chief, WODC (2)

~~Spaulding~~ LSS
Whitworth
Wos
~~Spaulding~~ BFM.
(quiet)

February 9, 1961

L 54

Memorandum

To: Superintendent, Pinnacles

From: Regional Chief of Operations, Region Four

Subject: Water Right Application 8969, Chalone Creek and Willow Spring Water Systems, Docket 1, Pinnacles National Monument

We noticed that we omitted sending you copies of recent correspondence with the State Water Rights Board. Attached are a copy of Mr. L. K. Hill's letter of January 24 proposing licensing under the subject application and a copy of our reply of January 27. By memorandum of February 6, with a copy to you, Mr. Dunn discussed this matter. We are also attaching a copy of Mr. Hill's letter of February 7.

FILE COPY

Mr. Hill's letter of January 24 makes no reference to the Chalone Creek well and proposes licensing for the sole purpose of fire protection storage from Willow Spring. Presumably, the State Inspector concluded that the water system he inspected on May 24, 1960 was all the construction we proposed and that because our application has not been amended to include the new well as a point of diversion it could be omitted from the license. Our letter of January 27 declined acceptance of a license on this basis. Mr. Hill's reply of February 7 gives notice that the project will be reinspected before further action is taken.

Because the new well has proved deficient we believe plans for further exploration and development to secure an adequate source should be formulated. Once plans are made we expect that a petition to amend the application to include the well and any alternate point of diversion we may select should be submitted to the State.

Three possibilities for improving the supply are: (1) drill a second well near the first but by the cable tool method instead of rotary drilling; (2) construct a collection trench to intercept the underground flow of Chalone Creek and lead the water into the existing well making use of the present pumping plant; (3) develop Willow Spring by excavating to its bedrock source.

We would like to have your comments on the above possibilities and your suggestions for other possible sources and means of collection. A copy of this memorandum is being sent to WODC for comment and suggestion.

If you receive notice of the date of the State's reinspection please let us know so that Hydraulic Engineer Spaulding may be present.

(SGD) JOHN B. WOSKY

Regional Chief of Operations

Attachments

Copy to: Director (w/cy of Hill's ltr of Feb 7)
Chief, WODC (w/cy of Hill's ltr of Feb 7)

LSSpaulding:lq

Edmund G. Brown
Governor

STATE OF CALIFORNIA

State Water Rights Board

KENT SILVERTHORNE, CHAIRMAN
W. P. ROWE, MEMBER
RALPH J. McGILL, MEMBER

1401 21st STREET
P. O. BOX 1592
SACRAMENTO 7, CALIFORNIA

L. K. HILL
EXECUTIVE OFFICER

RECEIVED
NPS REGION FOUR OFFICE
FEB 8 '61

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS		
ADMIN.		
RECREATION		
INTERP.		
RANGER ACT		

Answering LSS 2/8

February 7, 1961

U.S. Pinnacles National Monument
National Park Service, Region Four
180 New Montgomery Street
San Francisco 5, California

Attention: Mr. John B. Wosky

Subject: Application 8969, San Benito County
Your File L 54

Gentlemen:

Reference is made to your letter of January 27, 1961, requesting postponement of license action in connection with the above-numbered water right filing. Before further action is taken in the matter, your project has been scheduled for reinspection during the 1961 field season. You will be given ample notice of the date of inspection so that your representive may be present.

Very truly yours,

L. K. Hill

L. K. Hill
Executive Officer

02-06-1961: memorandum to regional director from chief regarding chalone creek and willow springs water rights application 8969;

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D.C.

RECEIVED
NPS REGION FOUR OFFICE
FEB 7'61

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS		
ADMIN.		
RECREATION		
INTERP.		
RANGER ACT.		

IN REPLY REFER TO:
L54-OBL

February 6, 1961

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Chalone Creek and Willow Springs Water Rights, Application 8969, Permit 4957, Docket 1, Pinnacles

There is an implication in the letter of January 24 from Mr. L. K. Hill, Executive Officer, which may make a supplement to Mr. Wosky's reply of January 27 desirable. There should certainly be no acceptance of the suggested license for 10,000 gpd without a prior chance to review and comment on Mr. Mace's findings on May 24, 1960.

Application 8969, as amended by the Petition of March 20, 1940, which is in the docket, claimed the right to 0.06 c.f.s. from the Willow Spring Area, and 0.19 c.f.s. from the underground flow of Chalone Creek, or a total of 0.25 c.f.s. Superintendent Bright's memorandum of June 22, 1960, suggests that he inadvertently belittled the present and future use of the spring flows, but they may be capable of producing more flow that any single well intercepting the underground flow of the Creek.

The decreasing yield of the well suggests that the collective group of sources need re-evaluation before any right is licensed. An extension of time must be granted to permit the selection of one or more points of diversion from which the desired quantity of water can be obtained, whether 0.25 c.f.s., or 10 gpm (14,400 gpd) which converts to 0.0223 c.f.s. Mr. Hill's suggestion of a license for 10,000 gpd is too small to cover future needs, and his suggested purpose of only fire protection does not cover any of the necessary domestic use.

Let us assume, for the moment, that the spring area can be redeveloped to produce close to 0.06 c.f.s. by clearing out the local vegetation and placing the collecting system below the root line; and that one or more wells can be made to yield 0.022 c.f.s. by the elimination of silting action. There would be a potential supply of 53 gpm to supplement the licensed right to 0.01 c.f.s. or 4.5 gpm from Bear Gulch Springs. Mr. Hill has suggested that the right would be licensed to a scant 7 gpm, and left me in doubt as to whether he recognizes only the well in Chalone Creek, which actually only yields about 2 gpm, or assumes that the well will only be pumped about 8 hours per day, and that little or no spring flow will be used.

As an alternative we might assume that Mr. Hill has proposed licensing 10,000 gpd for fire protection, probably from the "stand-by" spring, and that no license is now proposed for domestic use from the well. I do not believe that the State Water Right Board can license part of the right and keep the rest active. That might suggest that only the spring flow is to be licensed, on the basis of present use rather than the ultimate possible needs; and that the source of the well has been considered as percolating groundwater, which does not need an appropriative permit or license at this time, rather than as subsurface flow of the Creek which should be treated like surface water.

The docket contains the application for extension of time of October 6, 1958, with extension to 1961, which means December 1, 1961. It also contains an undated application, signed by Mr. Wosky, presumably in 1959, for an extension until 1965. I am not sure which application has been accepted as the basis for Mr. Mace's inspection, but we should try to obtain the extension until 1965, or even 1966.

A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Pinnacles
Chief, WODC (2)

L 54

REGION FOUR
180 New Montgomery Street
San Francisco 5, California

January 27, 1961

W O D C
FEB - 7 '61

	CHF
	ADM
	PERS
	P & P
	ARCH
	ENGR
	L. A.
	SPEC
	CONT
	SFTY
	Cooper
	Stubbs
	Monty
ACTION TAKEN	DATE

Mr. L. K. Hill
Executive Officer
State Water Rights Board
P.O. Box 1592
Sacramento 7, California

Dear Mr. Hill:

We received your letter of January 24 concerning our Application 8969 to appropriate from Willow Spring and from the underground flow of Chalone Creek in Pinnacles National Monument, San Benito County.'

We do not wish to license the appropriation for the amount of 10,000 gallons per day for fire protection use as your letter purposes. The application was made for domestic and recreational uses as well as for fire protection and the system, incomplete at present, is diverting water for these purposes.

Diversion Point No. 1 of the application described a well tapping the underground flow of Chalone Creek. To improve the reliability of this source we recently drilled a test well 38 feet deep on the bank of Chalone Creek a few hundred feet downstream from diversion point No. 1. Domestic needs of Pinnacles National Monument in the Chalone Creek Area are presently being supplied from this well. The results of the test well indicate, however, that additional development work must be done to adequately divert eh underground stream flow for the uses described by Application 8969. Hence, we wish to postpone licensing until construction work is completed and full use is made.

Sincerely yours,

(SGD) JOHN B. WOSKY

John B. Wosky
Regional Chief of Operations

Copy to: Director (w/cy of Hill's ltr)
Chief, WODC (w/cy of Hill's ltr)

WD #1

01-24-1961: letter to nps from state water rights board regarding inspection of project to appropriate from wilow spring; application

Edmund G. Brown
Governor

STATE OF CALIFORNIA
State Water Rights Board

KENT SILVERTHORNE, CHAIRMAN
W. P. ROWE, MEMBER
RALPH J. McGILL, MEMBER

L. K. HILL
EXECUTIVE OFFICER

1401 21ST STREET
P. O. BOX 1592
SACRAMENTO 7, CALIFORNIA

COPY

January 24, 1961

U. S. Pinnacles National Monument
National Park Service, Region Four
180 New Montgomery Street
San Francisco 5, California

Gentlemen:

Reference is made to your Application 8969 to appropriate from Willow Spring in San Benito County.

An inspection of your project was made at the request of the Board as per letter dated December 8, 1959. The report of the inspecting engineer shows that adequate facilities of approximately 10,000 gallons per day for fire protection use have been provided throughout the year.

Unless we are advised to the contrary within 30 days, it will be assumed that you desire license for this amount and season. After issuance of license there can be no further increase in use under this right.

Very truly yours,

L. K. Hill

L. K. Hill
Executive Officer

01-13-1961: memorandum to director from assistant regional director regarding water right application 8969, chalone creek

~~Spaulding~~ LSS
Whitworth
~~Manbey~~ D/M
~~Wesky~~
~~Maier~~
~~(quiet)~~

January 13, 1961

L 54

Memorandum

To: Director

From: Assistant Regional Director, Region Four

Subject: Water Right Application 8969, Chalone Creek, Docket 1, Pinnacles National Monument

We received Mr. Dunn's memorandum of January 4 discussing water rights in the Chalone Creek Area.

Mr. Dunn's comments giving guidance for action on the subject application are appreciated.

(SGD) HERBERT MAIER

Assistant Regional Director

Copy to: Chief, WODC (2)
Supt., Pinnacles

LSSpaulding:lq

FILE COPY

01-04-1961: memorandum to regional director from chief regarding request for extension of time: water right application no. 8969,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D.C.

RECEIVED
NPS REGION FOUR OFFICE
JAN 5 - '61

	SURNAME	DATE
RG DIR.		
SST R.D.		
OPERATIONS		
[illegible]		
[illegible]		
[illegible]		

IN REPLY REFER TO:
L54-OBL

January 4, 1961

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Water Right Application 8969, Chalone Creek, Docket 1, Pinnacles National Monument

From recent attempts of the State Water Rights Board to license all Park Service claims which are in permit form, I am not sure whether I agree, or disagree with the proposal in Mr. Maier's memorandum of December 16, 1960, to await action on the inspection of the Chalone Creek water system of May 24, 1960, by Mr. LeRoy E. Mace. I believe that this Service should refuse to accept a license for any amount of the authorized 0.25 c.f.s. less than will ultimately be needed from the spring and subsurface flow of Chalone Creek. It should be satisfactory to await the action on the basis that the inspection was in connection with a request for extension of time, but you should be prepared to support an appeal of any attempt to grant a license for less than the amount of water which will be needed.

The original claim of 1937 to 0.25 c.f.s. may be too great, and the present WODC estimate of 30 gpm, or 0.067 c.f.s. is probably satisfactory. If this would satisfy the anticipated daily needs in 8 hours of pumping, and no 8 hour limit of pumping is imposed for a daily limit of 43,200 gallons, there would be adequate opportunity to pump 10 or 12 hours per day if the greater need ultimately materialized.

I believe that the well yield and spring flow may both be low because of drought conditions during the past few years. This may be advantageous in that it offers the opportunity to develop an adequate drought condition supply, which may have to come from several wells and the Willow Springs. This line of approach should be helpful in keeping the claims in permit form until the adequate water supply and various diversions can be completed and tested, whether by 1962 or 1965. In further discussion with representatives of the Board, I should think Willow Springs may have to be more than a standby source in dry periods.

A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Pinnacles
Chief, WODC (2)

~~Spaulding~~ LSS
~~Manbey~~ BFM
~~Merrill~~ (later)
Whitworth
~~Maier~~
(quiet)

December 16, 1960

L 54

Memorandum

To: Director

From: Assistant Regional Director, Region Four

Subject: Water Right Application 8969, Chalone Creek, Docket 1, Pinnacles National Monument

We received Mr. Dunn's memorandum of November 23 discussing water rights for the system serving the Monument Headquarters.

An inspection of the system was made by Mr. LeRoy E. Mace, an engineer of the State Water Rights Board on May 24, 1960. A copy of Superintendent Bright's memorandum of June 22 reporting on the inspection is attached. It may be seen that the inspector obtained information showing that demand at the time was less than the pump capacity of 12 to 13 gpm and that flow from Willow Spring (Marcott Spring) was used only for storage for fire protection.

Improvement of the Chalone Creek Campground, including construction of a comfort station is in the 1962 FY construction program but MISSION 66 development of a visitor center and new headquarters is not now expected until FY 1965 or later.

The new well again is failing to yield water at the capacity of the pump. It was reported recently that the pump can be operated for only four minutes each hour after which lack of water forces shutdown. This amounts to an inflow to the well of about fifty gallons per hour. However, this supply has been sufficient for the past season inasmuch as the Chalone Creek campground is not yet developed and no water was pumped to the Bear Gulch area. Apparently Split Rock Spring (Diversion No. 2, Headquarters Spring) has been of satisfactory quantity and quality to supply Bear Gulch and has not been abandoned as a drinking water source as was contemplated upon completion of the Chalone Creek well. The well supply still has a slight sulfur taste making it less desirable than the Split Rock Spring supply.

Water demand of the complete development was calculated in 1959 by WODC to be 10 gallons per minute. Based on this calculation pump capacity was originally designed at 30 gallons per minute to permit intermittent pumping but the design had to be amended as a result of the test pumping which showed a maximum sustained yield of 13.6 gpm under the conditions then existing.

FILE COPY

A comparison of present supply (falling to about 1.5 gpm) compared to future demand (10 gpm) makes it apparent that improvement of the water source will be necessary concurrent with or soon after the 1962 FY development. We will discuss this matter with the Superintendent and WODC to arrive at a program.

It is evident that an extension of time under Water Right Application 8969 should be requested. However, we believe we should wait until the State notifies us of the action proposed as a result of the May 24 inspection.

[redacted]

Assistant Regional Director

Attachment

Copy to: Chief, WODC (w/cy Supt's memo 6/22/60)
Superintendent, Pinnacles

LSSpaulding lq

11-23-1960: memorandum to regional director from chief regarding project completion report - chalone creek and bear gulch head

Transmit to Reg 3 — → Reg 4

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D.C.

Spaulding 255 12/4

IN REPLY REFER TO:
L54-OBL

November 23, 1960

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Project Completion Report - Chalone Creek and Bear Gulch Headquarters - Pinnacles

We have reviewed the subject report which was received with Mr. Maier's memo of October 27, and filed our copy in Docket 1, Chalone Creek Water System.

The water right, Application 8969, Permit 4957, is for the diversion of 0.25 c.f.s., or 112.2 gpm, of the underground flow of Chalone Creek with priority of 1937. The points of diversion and place of diversion were amended by petition of March 20, 1940, and the State Engineer's order of March 30, 1940.

The new well seems to have a yield of only about 10% of the 0.25 c.f.s. and 30% of what you anticipated developing for immediate use. You should consider whether to retain the Marcott Spring diversion and provide additional wells to the extent needed for the MISSION 66 development. Either water right amendment or firm proposals, with schedule and budget estimate, should then be made before the State Water Rights Board suggests licensing on the basis of any interim inspection between now and action on your request for extension of time. We do not appear to have any report in the docket of the inspection suggested in Mr. Hill's letter of December 8, 1959. The draft of October 30, 1959, for the annual progress report, together with the completion report might be considered as final, and limit the right without the suggested action.

A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Pinnacles
Chief, WODC (2)

12-06-1960: memorandum to superintendent from acting regional chief of operations regarding completion report, headquarters wa

~~Spaulding~~ LSS
Whitworth
~~(quiet)~~

December 6, 1960

L 54

Memorandum

To: Superintendent, Pinnacles

From: Acting Regional Chief of Operations, Region Four

Subject: Completion Report, Headquarters Water System, Water Right Docket No. 1, Pinnacles National Monument

Attached for filing in Water Right Docket No. 1 is part of the completion report on the drilling of a test water well and construction of water system of Chalone Creek and Bear Gulch Headquarters.

Mr. Dunn noted by memorandum of November 23 that he had filed a copy in the Washington office docket.

FILE COPY

(SGD) G. F. WHITWORTH

Acting Regional Chief of Operations

Attachment

Copy to: Director
Chief, WODC (2)(w/attachment)

LSSpaulding:lq

11-30-1960: letter to state water rights board from nps regarding authority to perform the functions necessary to secure water rights

C
O
P
Y

orig in Death Valley
YP Parnades
L-54 C/R regional Yosemite

REGION FOUR
180 New Montgomery Street
San Francisco 5, California

November 30, 1960

W O D C
DEC - 5 '60
CHF
ADM
PERS
P & P
ARCH
ENGR
L.A.
SPEC
CONT
SFTY
ACTION TAKEN - DATE

Mr. L. K. Hill
State Water Rights Board
P.O. Box 1592
Sacramento 7, California

Dear Mr. Hill:

We wish to inform you that the authority to perform the functions necessary to secure water rights by application for the areas administered by the National Park Service has been delegated to Superintendents of the National Parks and Monuments. This office has been assigned the responsibility of assisting the Superintendents in the preparation of applications, petitions and reports but these water right documents will, in the future, be signed and submitted by a Superintendent.

Accordingly, please address routine correspondence regarding appropriative water right including transmittal of notices, permits, licenses and report forms to the Superintendent of the particular park or monument concerned with copies of such correspondence addressed to this office. In special cases and when prompt action is required this office will correspond directly with you.

To provide copies for several offices of the National Park Service we ask that five copies of annual progress report forms and triennial Licensee's report forms be furnished when such reports are due.

The National Parks and National Monuments in the State of California, the Superintendents' addresses and the water right applications involved are listed below:

Death Valley National Monument
Death Valley, California

Appl. 8183, Permit 4513, Saratoga Spring
Appl. 8423, Permit 4645, Unnamed Spring (Thornidke Spring)
Appl. 9510, License 4621, Nevares Spring
Appl. 10,001, Permit 5738, Hunnnee Creek
Appl. 10,002, Permit 5739, Hunnnee Creek

"FILE COPY"

Death Valley National Monument (Continued)

Appl. 10,118, Permit 5754, Furnace Creek
Appl. 10,139, Permit 5755, Texas Spring
Appl. 10,171, Permit 5773, Saratoga Spring
Appl. 10,278, License 4897, Wild Rose Spring
Appl. 13,852, Permit 8536, Burns Spring
Appl. 15,381, License 6110, Emigrant Spring
Appl. 15,539, Permit 11,424, Covered & Wee Springs
Appl. 16,096, Permit 11,421, Unnamed spring (Tarantula Spring)
Appl. 16,138, Permitt 11,422, Chucker Spring
Appl. 17,839, Permit 11,423, Unnamed Springs (Blue Cliff spring area)
Appl. 18,433, Permit 12,100, Goldbelt Spring
Appl. 18,489, Permit 11,942, Nevares Spring
Appl. 19,482, Unnamed Spring (Ranger Spring)
Appl. 19,538, Mesquite Spring

Sequoia & Kings Canyon National Park
Three Rivers, California

Application 5687, License 961, Spring tributary to Mill Creek

Lassen Volcanic National Park
Mineral, California

Application 7156, License 2104, Unnamed spring (Headquarters Spring)

Pinnacles National Monument
Paicines, California

Application 8969, Permit 4957, Chalone Creek
Application 9083, License 3820, Bear Gulch Creek, etc.

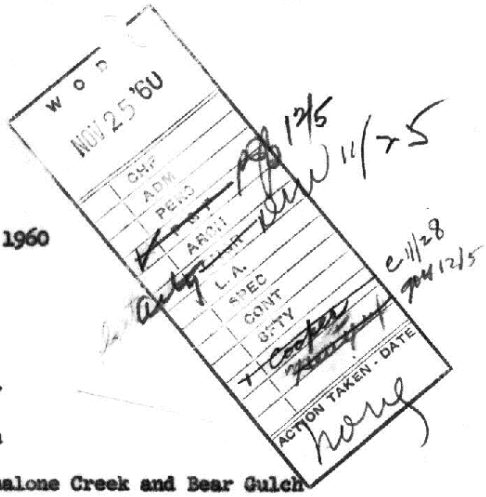
Yosemite National Park
Box 577
Yosemite National Park, California

Application 6729, License 6112, Rainier Creek
Application 10,488, License 2973, Crane Creek
Application 19,116, Permit 12,387, Moss Creek

Sincerelyyyours,

Herbert Maier
Acting Regional Director

Copy to: Director
Chief, WODC (2)
Superintendents, Death Valley
Sequoia & Kings Canyon, Lassen Volcanic
Pinnacles, Yosemite



L54-GBL

November 23, 1960

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Project Completion Report - Chalone Creek and Bear Gulch Headquarters - Pinnacles

We have reviewed the subject report which was received with Mr. Maier's memo of October 27, and filed our copy in Docket 1, Chalone Creek Water System.

The water right, Application 8969, Permit 4957, is for the diversion of 0.25 c.f.s., or 112.2 gpm, of the underground flow of Chalone Creek with priority of 1937. The points of diversion and place of diversion were amended by petition of March 20, 1940, and the State Engineer's order of March 30, 1940.

The new well seems to have a yield of only about 10% of the 0.25 c.f.s. and 30% of what you anticipated developing for immediate use. You should consider whether to retain the Marcott Spring diversion and provide additional wells to the extent needed for the MISSION 66 development. Either water right amendment or firm proposals, with schedule and budget estimate, should then be made before the State Water Rights Board suggests licensing on the basis of any interim inspection between now and action on your request for extension of time. We do not appear to have any report in the docket of the inspection suggested in Mr. Hill's letter of December 8, 1959. The draft of October 30, 1959, for the annual progress report, together with the completion report might be considered as final, and limit the right without the suggested action.

SIGNED

A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Pinnacles
Chief, WODC (2)

06-22-1960: memorandum to acting regional chief of operations from superintendent regarding inspection of construction work and

File PINN Docket 1

IN REPLY REFER TO: Spaulding L-54

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Pinnacles National Monument
Paicines, Calif

June 22, 1960

RECEIVED
NPS REGION FOUR OFFICE
JUN 24 '60

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS		
ADMIN.		
RECREATION		
RANGER ACT.		

Spaulding LSS 6/24
Manbeck DFM

Memorandum

To: Acting Regional Chief of Operations, Region Four

From: Superintendent, Pinnacles National Monument

Subject: Water Rights Application 8969, Chalone Creek Water System, Docket 1, Pinnacles N.M.

In reply to your memorandum of June 15, concerning the above subject, this is to advise that Mr LeRoy E. Mace, an engineer of the State Water Rights Board did make an inspection on May 24 of construction work and use of water of Chalone Creek.

The inspecting engineer first came to the office and was shown Water Right Application 8969 from which he took a few notes. He then observed the location of the new water well and was informed that the pump produced from 12 to 13 gallons per minute when operating, however, the demand for water did not require full time operation. He was also informed that the water flow from Willow Springs was used only for stargae for fire protection purposes.

Late in the afternoon the inspector walked up to the Willow Spring site and from that point appearently returned to Sacramento.

Everett W. Bright
Superintendent

Copy to: Director

54 / Pinnacles

~~Spaulding~~ LSS

Whitworth

~~Quist~~

June 15, 1960

L 54

Memorandum

To: Superintendent, Pinnacles National Monument

From: Acting Regional Chief of Operations, Region Four

Subject: Water Right Application 6969, Chalone Creek Water System, Docket 1, Pinnacles NM

FILE COPY

On May 16 we received a postcard informing us that Mr. LeRoy E. Mace, an engineer of the State Water Rights Board would make an inspection on May 24 of construction work and use of water of Chalone Creek.

Please let us know if the inspection was made and what information was given to the inspecting engineer as his report may be quite important to our water rights.

(SGD) G. F. WHITWORTH

Acting Regional Chief of Operations

Copy to: Director (2)

LSSpaulding lq

[redacted]

FORM 23A

Application 8969, Permit 4957

This is to inform you that LeRoy E. Mace, an engineer of this office, will make an inspection of the construction work and use of water under the above numbered application and permit to appropriate from Chalone Creek (underflow).

It is important that you be present at the time of the inspection or have a representative present who is familiar with the project and who can supply all necessary information relative to your use of water.

Mr. Mace will be at U.S.Pinnacles National Monument on the 24th of May 19 60 to make the inspection. 10:00 a.m.

Very truly yours,

STATE WATER RIGHTS BOARD

THIS SIDE OF CARD IS FOR ADDRESS

LeRoy E. Mace
c/o Wiebe Motel
1271 San Felipe Road
Hollister, California

PLEASE HOLD

95939 4-59 IN SPO

NOTE: Please detach this card and mail it promptly with road directions from -- to your project or advise where you or your representative will meet Mr. Mace in that vicinity.

Application 8969

STATE OF CALIFORNIA
STATE WATER RIGHTS BOARD
P. O. Box 1592
SACRAMENTO, CALIFORNIA

SACRAMENTO MAY 16 10 PM 1960 CALIF.

THIS SIDE OF CARD IS FOR ADDRESS

U.S. POSTAGE 3¢ 1860-PONY EXPRESS 1960 FOUNDERS: RUSSELL ORS AND LIBERTY

U. S. Pinnacles National Monument
National Park Service, Region Four
180 New Montgomery Street
San Francisco 5, California

Important Notice—Read Carefully

05-23-1960: memorandum to superintendent from regional chief of operations regarding chalone creek well, water right application

~~Spaulding~~ LSS
Whitworth
Wosky

March 23, 1960

L 54

Memorandum

To: Superintendent, Pinnacles National Monument

From: Regional Chief of Operations, Region Four

Subject: Chalone Creek Well, Water Right Application 8969, Docket 1, Pinnacles

Attached for your file is a copy of a memorandum of August 6 from the Chief, Water Resources Section, your copy of which was misdirected to Death Valley.

We are interested to know if the well has recovered sufficiently to permit continuous pumping.

(SGD) JOHN B. WOSKY

Regional Chief of Operations

Attachment

LSSpaulding:lq

FILE COPY

File PINN Docket 1
Spaulding

154

LSS
~~Spaulding~~
~~Whitworth~~
~~Manbey~~ B/M
Wosky

FILE COPY

December 10, 1959

Memorandum

To: Superintendent, Pinnacles

From: Regional Chief of Operations, Region Four

Subject: Water Right Application 8969, Chalone Creek
Docket 1, Pinnacles

Attached is a copy of a letter of December 8 from Mr. Hill of the State Water Rights Board.

It appears that the State may require licensing of the subject right on the basis of present use rather than granting additional extensions of time to complete full MISSION 66 development.

(Sgd) John B. Wosky

Regional Chief of Operations

Attachment

Copy to: Director (w/cy of attachment)
Chief, WSDC (w/cy of attachment)

LSSpaulding:hat

12-08-1959: letter to nps from state water rights board regarding purchase order no. 34-206

file PINN Docket 1

Rec'd 12-9-59

Edmund G. Brown
Governor

STATE OF CALIFORNIA

State Water Rights Board

KENT SILVERTHORNE, CHAIRMAN
W. P. ROWE, MEMBER
RALPH J. McGILL, MEMBER

1401 21st STREET
P. O. BOX 1592
SACRAMENTO 7, CALIFORNIA

L. K. HILL
EXECUTIVE OFFICER

December 8, 1959

See memo to S. yet [illegible]

U. S. Department of the Interior
National Park Service, Region Four
180 New Montgomery Street
San Francisco 5, California

Attention: Mr. John B. Wosky
Regional Chief of Operations

Gentlemen:

We are enclosing herewith your Purchase Order No. 34-206. The Purchase Order is unsigned in that no fee is required in connection with the subject permit at this time. Our files contain a $5.00 receipt as payment of a request for an extension of time which was received on November 3, 1958. To date, this extension has not been acted upon by the Board.

In all probability the Board will require a field inspection of this project with a view toward issuance of license to the extent to which the water has been placed to beneficial use in accordance with the terms and conditions of the permit.

You will be advised of any such inspection sufficiently in advance to enable you to be represented.

Very truly yours,

L. K. Hill

L. K. Hill
Executive Officer

Enc.

11-24-1959: letter to state water rights board from regional chief of operations regarding information regarding application no. 8969

154

Spaulding

McClellan

Manbey

Whitworth

Wosky

Region Four
150 New Montgomery Street
San Francisco 5, California

November 24, 1959

Mr. L. K. Hill, Executive Officer
State Water Rights Board
P. O. Box 1392
Sacramento 7, California

Re: Application 8969, Chalone Creek
Pinnacles National Monument

Dear Mr. Hill:

Attached are the following relating to the referenced water right:

1. Progress Report for the Year 1959
2. Request for Extension of Time to Complete Construction
3. Purchase Order for fee to accompany request for extension of time
4. Voucher for fee to accompany request for extension of time.

Please sign and return the voucher (attachment 4) to this office for payment.

Very truly yours,

(SGD) JOHN B. WOSKY

John B. Wosky
Regional Chief of Operations

Attachment

Copy to Director (2) (w/cys of attachments 1 & 2)
Superintendent, Pinnacles (w/cy of attachments 1 & 2)
Chief, WoDC (2) (w/cys of attachments 1 & 2)
LSSpaulding:hat

154

Region Four
150 New Montgomery Street
San Francisco 5, California

November 24, 1959

WESTERN OFFICE
DESIGN & CONSTRUCTION
NOV 25 1959 A.M.
CHIEF
ADMIN. ASSIST.
PERSONNEL
PLANS & PROG.
SAFETY
ARCHITECT
ENGINEER
LAND. ARCH.
ACTION TAKEN — DATE

Mr. L. K. Hill, Executive Officer
State Water Rights Board
P. O. Box 1592
Sacramento 7, California

Re: Application 8969, Chalone Creek
Pinnacles National Monument

Dear Mr. Hill:

Attached are the following relating to the referenced water right:

1. Progress Report for the Year 1959
2. Request for Extension of Time to Complete Construction
3. Purchase Order for fee to accompany request for extension of time
4. Voucher for fee to accompany request for extension of time.

Please sign and return the voucher (attachment 4) to this office for payment.

Very truly yours,

(SGD) JOHN B. WOSKY

John B. Wosky
Regional Chief of Operations

Attachment

Copy to Director (2) (w/cys of attachments 1 & 2)
Superintendent, Pinnacles (w/cy of attachments 1 & 2)
Chief, WoDC (2) (w/cy of attachments 1 & 2)

11-04-1959: memorandum to regional chief of operations from superintendent regarding request for extension of time to complete

File PINN Docket 1

IN REPLY REFER TO:
L-54

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Pinnacles National Monument
Paicines, Calif

November 4, 1959

RECEIVED
NPS REGION FOUR OFFICE
NOV -6 '59

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS	Rew 11/6	
ADMIN.		
RECREATION		
INTERP.		
RANGER ACT		

Memorandum

To: Regional Chief of Operations, Region Four

From: Superintendent, Pinnacles

Subject: Request For Extension of Time to Complete Construction, Water Right Application 8969, Chalone Creek, Docket 1, Pinnacles National Monument

We have your memorandum of October 30 to which was attached copies of forms to be sent to The State Water Rights Board, reporting on progress under the subject water rights for the year 1959, and requesting an extension of time to complete construction.

The draft copies of both forms and the summary of costs have been reviewed in this office and they appear to be well and correctly prepared and we recommend submission to the State for further action.

Everett W. Bright
Superintendent

Copy to: The Director

10-30-1959: memorandum to superintendent from regional chief of operations regarding request for extension of time to complete

PINN Docket 1

154

~~Spaulding~~ LSS
Whitworth
McClellan Slater
~~Manbey~~ Stu
Wosky JBW

October 30, 1959

FILE COPY

Memorandum

To: Superintendent, Pinnacles

From: Regional Chief of Operations, Region Four

Subject: Request for Extension of Time to Complete Construction, Water Right Application 8969, Chalone Creek, Docket 1, Pinnacles National Monument

We are preparing the forms to be sent to the State Water Rights Board reporting on progress under the subject water right for the year 1959, and requesting an extension of time to complete construction.

Draft copies of both forms and a summary of costs are attached for your review and comment prior to submission to the State.

We are asking for a 3 year extension of time even though the work on the water system now in progress will soon be completed. We are making this request to the State in anticipation of establishment of a visitor center and headquarters in the Chalone Creek Area as a part of MISSION 66. Were it not for this proposed additional development adding to the water requirement, we would suggest that the water right proceed to licensing upon completion of the present work.

Incidentally, the time to complete construction under the subject water right permit expired December 1, 1958. For some reason the State Water Rights Board has not acted on our request for an extension of time submitted in October 1958.

(SGD) JOHN B. WOSKY

Regional Chief of Operations

Attachments

Copy to: Director (2)(w/attachments)

LSSpaulding:hat

10-30-1959: summary of amounts spent on project for reporting to state water rights board: chalone creek water system; applicatio

PINNACLES NATIONAL MONUMENT

CHALONE CREEK WATER SYSTEM - APPLICATION 8969

Summary of Amounts Spent on Project for Reporting to State Water Rights Board

Fiscal Year	Item	Account	Amount	Total for Yr.	Total To Date
1937	(Diversion #1 completed. Expenses to date per application form)				$2,000
1938	Well at Diversion #2, Land purchased at Willow Spr.		$6,000	7,000	9,000
1939	Well at Diversion #2 temporarily reconditioned				9,000
1940	Construct 2" pipeline to Willow Spring & Catchment works			3,000	12,000
1941	Construct 3/4" pipeline for irrigation			Unknown	
1942	Routine Maintenance			-	
1943	" "			-	
1944	Constructed temporary laterals for irrigation			Unknown	
1945	None			None	
1946	Minor maintenance			-	
1947	None			None	
1948	No construction work, plans revised			None	
1949	No construction work			None	
1950	No construction work			None	
1951	No construction			None	
1952	Diversion works improved			Unknown	
1953	Routine maintenance			-	

00-00-0000: summary of amounts spent on project for reporting to state water rights board: chalone creek water system; applicatio

Chalone Creek Water System - Application 8969 (Cont'd)

Fiscal Year	Item	Account	Amount	Total for Yr.	Total to Date
1954	None			None	
1955	None			None	$12,000*
1956	"Minor Improvements"			Unknown	
1957	"Minor Improvements"			Unknown	
1958	Surveys			Unknown	12,500**
1959	Test Well, Investigation & Supervision by USGS	143.2	Est. $800		
	Test Well, Drilling & Testing, Contract	102.1	$ 2,497		
	Water System Contract, A.G. Lents Company (Total contract $62,595) Paid thru September 1959	102.1	44,522		
				$47,819	60,319

Copy to: Director
Supt., Pinnacles
[redacted]

*Per Request for extension of time dated October 31, 1955
**Per Request for extension of time dated October 6, 1958
(Fixed Property record card shows $8,433)

10-29-1959: memorandum to superintendent from regional chief of operations regarding drilling report and cost report, test well, ch

PINN Docket 1

15k

LSS
~~Spaulding~~
Whitworth
~~Manbey~~ DLM
~~Wosky~~

FILE COPY

October 29, 1959

Memorandum

To: Superintendent, Pinnacles

From: Regional Chief of Operations, Region Four

Subject: Drilling Report and Cost Report, Test Well, Chalone Creek, Docket 1, Pinnacles National Monument

Attached for filing in your water right docket assembly No. 1 are an original of the driller's report and a copy of the final cost estimate.

The driller's report which we found in this office is the report we had requested in our memorandum of October 19. It appears we have needlessly asked the contractor to resubmit the report.

(SGD) JOHN B. WOSKY

Regional Chief of Operations

Attachments

Copy to: Director (2)(w/cys of attachments)
Chief, WSIC (2)

LSSpaulding:hat

10-19-1959: memorandum to superintendent from regional chief of operations regarding well log, chalone creek

154

Spaulding

Whitworth

Wosky

October 19, 1959

Memorandum

To: Superintendent, Pinnacles National Monument

From: Regional Chief of Operations, Region Four

Subject: Well Log, Chalone Creek, Pinnacles National Monument

Article 1-03(K) of the Specifications for the Drilling of a Test Water Well at Chalone Creek required that the contractor submit a written report in quadruplicate showing the log and all pertinent data.

If the contractor has not already done so, please request that he provide the report. It will be satisfactory to have this requirement met by supplying copies of the report the contractor may already have prepared as required by the State of California.

Copies should be distributed to the Director, WODC, this office and a copy for your file.

John B. Wosky
Regional Chief of Operations

LSSpaulding:hat

08-12-1959: memorandum to superintendent from regional chief of operations regarding report of the test well; application no. 896

File PINN Docket 1

L-54

~~Spaulding~~ LSS

Whitworth

~~Mosby~~ BFM.

Wosky JBW

August 12, 1959

FILE COPY

Memorandum

To: Superintendent, Pinnacles

From: Regional Chief of Operations, Region Four

Subject: Water Right Application 8969, Chalone Creek
Docket 1, Pinnacles

Attached is a copy of Mr. Dunn's memorandum of August 6 commenting on Hydraulic Engineer Spaulding's report of the test well. Your copy may have been misssent to Death Valley

We expect the USGS to provide a report of the well including drilling log and records of the pump test. These data will be distributed to the several docket assemblies when received.

We agree with Mr. Dunn that the shallow depth to water indicates that a buried collection pipe and cutoff wall across the creek botton would be a practical alternative to additional wells if such become necessary.

(SGD) JOHN B. WOSKY

John B. Wosky
Regional Chief of Operations

Attachment

Copy to: Director (2)
Chief, WODC (2)

LSSpaulding:hat

08-06-1959: memorandum to regional director from chief regarding spaulding report of july 28, test well, chalone creek; application

IN REPLY REFER TO:
54-OBL

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

RECEIVED
NPS REGION FOUR OFFICE
AUG 10'59

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS		
ADMIN.		
RECREATION		
V RESEARCH		
LEGAL		

August 6, 1959

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Spaulding Report of July 28, Test Well, Chalone Creek, Water Right Application 8969, Docket 1, Pinnacles

The subject report seems to indicate that the test well intercepts the underground flow of Chalone Creek, in the aluvium, as claimed in the water right application. Hence, we are just making another change in point of diversion similar to those previously made, and accepted.

We requested an extension of time, signed by Mr. Johnston on October 6, 1958. Orders on other requests of last October, which were signed here, are just being received. Presumably an order granting an extension of time under the subject application will be received by you soon, if it has not already arrived, and copies should be distributed for the docket.

The terms of the order granting extension of time will have some bearing on the time for water right amendment, but I should favor deferring action as long as possible. We should have copies of the well log and records of the pump test for the docket and for use in water right amendment.

From Mr. Spaulding's report, any well will probably produce a limited quantity of water. Mr. Spaulding suggests the ultimate need for several wells, which will be satisfactory. However, I wonder whether he has considered the alternative of a trench across the creek bottom, similar to that in Furnace Creek, Death Valley.

A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Death Valley
Chief, WODC (2)

194-GEN.

WESTERN OFFICE
DESIGN & CONSTRUCTION
AUG 10 1959 A.M.
CHIEF
ADMIN. ASSIST.
PERSONNEL
PLANS & PROG.
SAFETY
ARCHITECT
ENGINEER
LAND. ARCH.
ACTION TAKEN—DATE

August 6, 1959

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Spaulding Report of July 28, Test Well, Chalone Creek, Water Right Application 8969, Docket 1, Pinnacles

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SIGNED

A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Death Valley
Chief, WORC (2)

07-31-1959: letter to precision drilling company from nps regarding final inspection in accordance with the specifications for contra

File PINN Docket 1

IN REPLY REFER TO:

D-22

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Pinnacles National Monument
Paicines, Calif.

July 31, 1959

RECEIVED
NPS REGION FOUR OFFICE
AUG - 7 '59

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS		
ADMIN.		
RECREATION		
INTERP.		
LEGAL		

Spaulding

Precision Drilling Company
2524 Midway Drive
Santa Rosa, Calif.

Dear Sir:

In accordance with the specifications for Contract No. 14-10-434-379 for the construction of Test Water Well, within Pinnacles National Monument, a final inspection was made on July 21, 1959. This inspection revealed that the work was completed in accordance with the plans and specifications and is entirely acceptable.

Sincerely Yours,

Everett W. Bright
Superintendent and
Contracting Officer

By John C. Urbanek
Project Supervisor

Distribution

Region - 1 orig. & 1 conformed copy
WASO - 1 signed copy
WODC 1 conformed copy
Supt. - 1 conformed copy
Proj. Supv. - 1 conformed copy

File PINN Docket 1
Copy to PINN Docket 2

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

L-54
X 5039

July 28, 1959

~~Spaulding~~ ~~McClellan~~ ~~Manbey~~ ~~Whitworth~~ ~~Maier~~

FILE COPY

Memorandum

To: Acting Regional Chief of Operations, Region Four

From: Hydraulic Engineer Spaulding, Region Four

Subject: Report--Travel to Pinnacles National Monument to Observe Well Test, Chalone Creek Water System

July 20 to 22 I visited Pinnacles National Monument to observe the test pumping of a well drilled as a new water source for Chalone Creek Area and Bear Gulch Area.

Drilling by rotary drill, casing and development of the well had been completed prior to my arrival. Drilling had reached the water table 9 feet below ground surface, had reached rock 38 feet deep and had been stopped after going 2 feet into rock (a total depth of 40.1 feet).

On the recommendation of USGS Geologist Evenson the casing had been torch perforated before installation from 20 feet below top of casing to the bottom, this depth being in a coarse sand formation.

The test pump had been installed on July 15 and the well had been pumped and surged for 9 hours. At that time the well did not yield more than 7 1/2 gallons per minute, the water remained turbid and after 7 hours of pumping a sulphurous odor had been noticed. Geologist Evenson prepared a statement discussing the well and suggesting ways of improving the flow. Mr. Evenson said, in brief, that drilling mud had penetrated the water bearing formation and was keeping water out of the well and that water at the bottom was probably mineralized as a result of proximity to faults. The alternate means of improving the well were, he said:

1. Pull casing up 5 feet (to place perforations in flowing formation).

2. Jet outside of casing.

3. Perforate casing from 12 feet to 20 feet.

4. Pull out casing, clean hole and make gravel pack well; (or) move 5 feet away and drill new hole to 35 feet and perforate with larger slots from 12 to 35 feet.

Solutions 1 and 2 had been accomplished before I arrived.

Final test pumping was started July 20 at 12 noon. The well was pumped at gradually increasing rates until a maximum stable flow of 13.6 GPM was reached at a drawdown of 17 feet (26 feet below ground). The pump was stopped for one hour and the recovery rate was recorded. At the end of 50 minutes the level had reached 1.1 feet below static. Pumping was resumed and held at a rate of 10 to 12 GPM for 13 hours. The water level at this rate of pumping stabilized at about 14 feet below the top of casing. The pump was stopped at 7:00 P.M. July 21 after a total of 30 hours of pumping.

Water samples were taken at the beginning and end of the test by the USGS for chemical analysis. The water at first was turbid and had a noticeable sulphur odor but became clear and only faintly sulphurous by the end of the test.

On July 22 the contractor backfilled around the casing with gravel from 16 feet to 6 feet below ground surface and was preparing to place grout to the surface when I left the Monument. I believe the well will meet the present needs of the Monument and is acceptable.

During the period I was at the Monument, Geologist Glen Miller was the USGS representative (replacing Mr. Evenson) and Engineer Urbanek was supervising for WODC. Mr. Phillips, one of the Partners of Precision Drilling Company, was present.

I discussed briefly with Superintendent Bright the future action to be taken with regard to existing water sources and water rights covering these diversions. Mr. Bright plans to continue to use the Bear Gulch reservoir (the dam supply) for toilet flushing and fire protection. He plans to disconnect the line from Headquarters Spring to the 20,000 gallon reservoir but to leave the line in place to be reconnected in case of power failure or other interruption of the Chalone Creek supply. The runoff from the spring will be added to the flow in the stream running through the campground, the stream being a much used recreational attraction.

Headquarters Spring is covered by a licensed water right, License 3820, which covers all the Bear Gulch diversions. It may be possible to retain the full licensed right to Headquarters Spring by piping the water to join the sanitary system, by providing for wildlife use or, which is less likely, to claim recreational use for the spring flow on the basis that it supplies the campground creek. At any rate, a change of the license probably will be necessary when it becomes a fact that domestic water for Bear Gulch is supplied from Chalone Creek.

Willow Spring apparently will be abandoned as a direct water source and its flow allowed to join Chalone Creek upon completion of the system now under contract.

Willow Spring diversion is covered by Water Right Application 8969, permit 4957, (unlicensed) which application, incidentally, lists five points of diversion along Chalone Creek. A petition to change the points of diversion and places of use will probably be required to fit the new system. The new well should be added as a point of diversion provided it taps water falling within the State's definition of a "stream." Final licensing probably should be delayed until the permanent headquarters is constructed because the system now to be constructed meets only present water needs. Extension of mains, probably more storage and, possibly, a supplemental well will be required for the ultimate development.

Linn Spaulding
Linn Spaulding
Hydraulic Engineer

Copy to: Director
Supt., Pinnacles
Chief, WODC

bc: Mr. Maier
Mr. Wosky
Mr. Whitworth

Cleared for distribution:

Herbert Maier
Assistant Regional Director
Date: 7/29/59

LSSpaulding:hat

11-25-1958: receipt from state water rights board; application no. 8969

PINN File Docket 1 left side paulding

STATE OF CALIFORNIA
STATE WATER RIGHTS BOARD
P. O. BOX 1592
SACRAMENTO 7, CALIFORNIA

Receipt No. 6112

Date November 25, 1958 ($ 5.00)

Received ($ 5.00)

☐ Cash ☐ Money Order ☒ Check *(Receipt contingent upon collection)*

National Park Service
Region Four Office
180 New Montgomery Street
San Francisco 5, California

Re APPLICATION NO. 8969

☐ Deposit ☐ Balance ☒ Full

Recordation Fee	$	Application No.	$
Verification—Fee	$	Permit Fee	$
Expense	$	Permit Extension Fee	$ 5.00
	$	Petition Fee	$
☐ Uncleared Collections		Additional Fee on Charges	$
☐ Application		Certification Fee	$
☐ Proof of Claim		Copying—Comparing	$
☐ Adjudication Apportionment		Proof of Claim Fee	$
☐ Verification Advance		Adjudication Apportionment	$
☐ Other		Refund—Verification	$
		Other	$

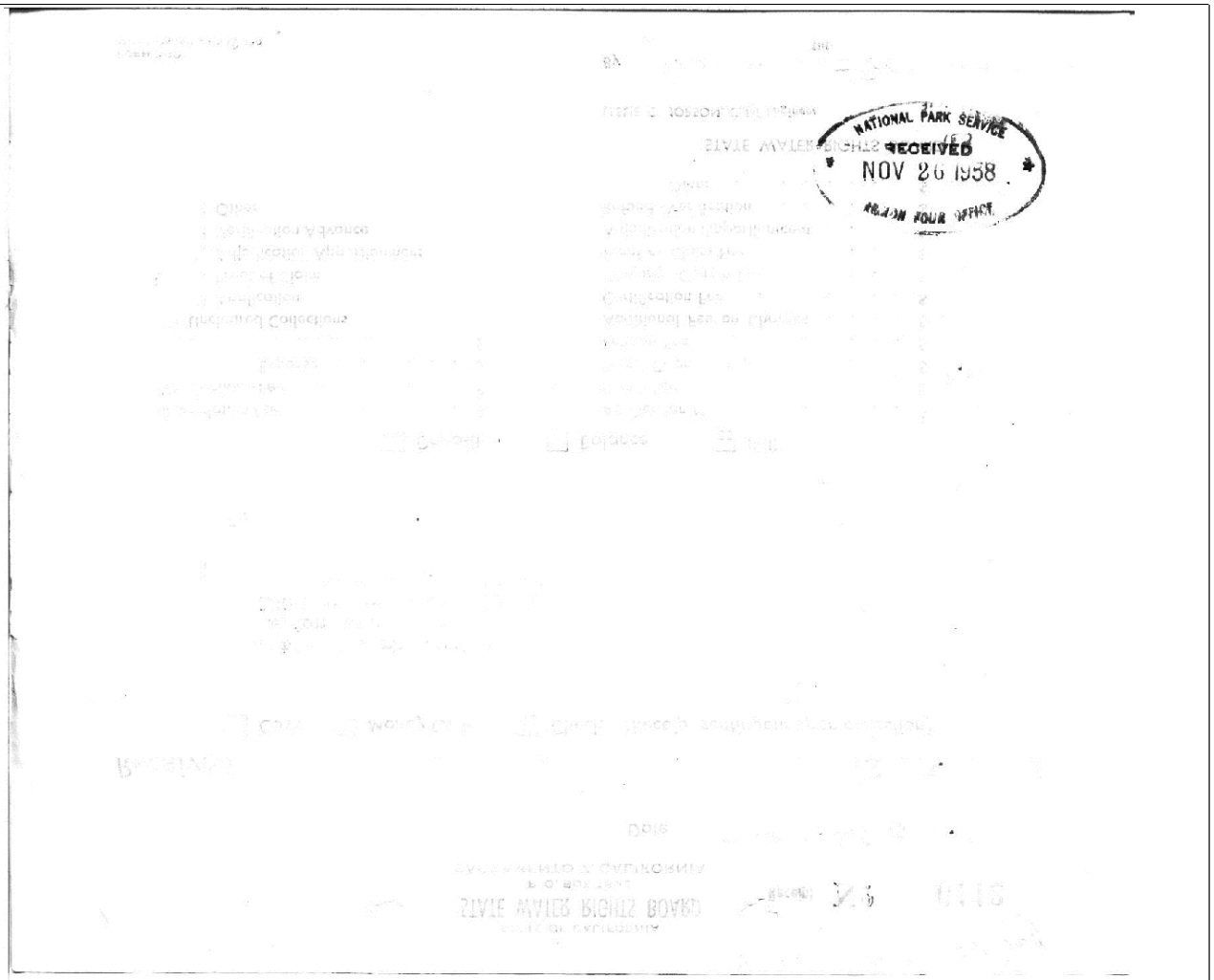
STATE WATER RIGHTS BOARD

LESLIE C. JOPSON, *Chief Engineer*

By Jeanne Bowman
Title

FORM 300
47168 11-56 20M QUIN © SPO

11-26-1958: stamp of receipt



11-06-1958: letter to nps from state water rights board regarding voucher to cover request for an extension of time: application no.

PINN Docket 1

Spaulding

Goodwin J. Knight
Governor

STATE OF CALIFORNIA
State Water Rights Board

1401 21ST STREET
P. O. BOX 1592
SACRAMENTO 7, CALIFORNIA

HENRY HOLSINGER, CHAIRMAN
W. P. ROWE, MEMBER
RALPH J. McGILL, MEMBER

L. K. HILL
EXECUTIVE OFFICER

November 6, 1958

RECEIVED
NPS REGION FOUR OFFICE
NOV 13 '58

	SURNAME	DAT
REG. DIR.		
ASST. R.D.		
OPERATIONS		
ADMIN.		
RECREATION		
INTERP.		
LEGAL		

Whitworth
Spaulding 11/13

Application 8969

National Park Service
Region Four Office
180 New Montgomery Street
San Francisco 5, California

Attention: Mr. George F. Whitworth

Gentlemen:

Enclosed herewith is your voucher signed as instructed to cover your request for an extension of time in connection with Application 8969, Permit 4957, to appropriate from Chalone Creek in San Benito County.

Further action in the matter will await receipt of the necessary fees.

Very truly yours,

L. K. Hill

L. K. Hill
Executive Officer

Enc.

10-29-1958: letter to state water rights board from acting regional chief of operations regarding fee for request for an extension of ti

file left side PINN Docket 1

L-54 Pinn

LSS

Spaulding
Whitworth
Pim
Marcroft
(later) Johnston

FILE COPY

Region Four
180 New Montgomery Street
San Francisco 5, California

October 29, 1958

State Water Rights Board
P. O. Box 1592
Sacramento 7, California

Gentlemen:

Attached is a voucher for $5.00 to cover the fee of $5.00 for our request for an extension of time under Application 8969, Permit 4957, to appropriate from Chalone Creek in San Benito County. Pinn Docket #1

Please sign and return the voucher for payment.

Sincerely yours,

G. F. WHITWORTH

George F. Whitworth
Acting Regional Chief of Operations

Attachment

LSSpaulding:hat

bc: Marcroft

10-27-1958: public voucher for purchases and services other than personal: fee accompanying request for extension of time in whi

Standard Form No. 1034.a—Revised
Form prescribed by
Comptroller General, U. S.
September 7, 1950
(Gen. Reg. No. 51, Supp. No. 11)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. .....

Bu. Vou. No. .....

U. S. Department of the Interior, National Park Service, Region Four
(Department, bureau, or establishment)

Voucher prepared at San Francisco, California October 27, 1958
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. .....

To State Water Rights Board, State of California
(Payee)

P. O. Box 1392 Sacramento 7, California
(Address) (City) (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
34-353 10/8/58		Fee accompanying request for extension of time in which to complete construction under Water Right Application 8969, Permit 4997	1	$5.00	ea	$5	00
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	$5	00

(Payee must NOT use this space)

Differences .....

Account verified; correct for .....

(Signature or initials) .....

Contract No. | Date | Req. No. | Date | Invoice Rec'd.

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. ..... dated ....., 19....., for $ ..... } on Treasurer of the United States in favor of payee named above.

{ Cash, $ ....., on ....., 19.....

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

1. Advertising in newspapers Yes ☐ No ☐
2. (*a*) Advertising by circular letters sent to _____ dealers.
   (*b*) And by notices posted in public places Yes ☐ No ☐.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made below.)

ABSENCE OF ADVERTISING

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.
4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, as amended.)

☆ U. S. GOVERNMENT PRINTING OFFICE : 1950 O—75805 16—22006a-2

file PINN Dock 1 left side

IN REPLY REFER TO:
L54-OBL

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

RECEIVED
NPS REGION FOUR OFFICE
OCT 28 '58

October 24, 1958

SURNAME
REG. DIR.
ASST. R.D.
OPERATIONS
ENGR.
RECREATION
LEGAL

Memorandum (AIR MAIL)

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Requests for Extension of Time to Perfect Water Rights, Pinnacles

We have only received your annual report and request for extension of time to complete the water system and make beneficial use of water of Chalone Creek, Pinnacles, Application 8969, Docket No. 1. Reference is made to limited Congressional appropriations.

See progress report dated Oct 6 PINN Dock#1

This may be accepted as justification, since the burden was put on Congress for more funds. However, no State will ordinarily accept inadequate funds as justification. It is better to state that the priority of need is such that the work is deferred while the more or less uniform annual development for MISSION 66 program for all parks and monuments is being prosecuted to serve the most urgent needs first.

There should be no attempt to amend statements which have been filed. However, care should be taken not to imply inadequate funds in future statements.

A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Pinnacles
Chief, WODC

green copy made for spaulding

10-21-1958: letter to nps from state water rights board regarding suggestion that standard form no. 1034 voucher be submitted for

File PINN Docket #1 left file

Goodwin J. Knight
Governor

STATE OF CALIFORNIA
State Water Rights Board

HENRY HOLSINGER, CHAIRMAN
W. P. ROWE, MEMBER
RALPH J. McGILL, MEMBER

1401 21ST STREET
P. O. BOX 1592
SACRAMENTO 7, CALIFORNIA

Spaulding LSS 10/24
Horne

L. K. HILL
EXECUTIVE OFFICER

October 21, 1958

Application 8969

National Park Service
Region Four Office
180 New Montgomery Street
San Francisco 5, California

Attention: George F. Whitworth

Gentlemen:

In reply to your letter of October 17, we suggest that your Standard Form No. 1034 voucher be submitted for signature to authorize payment of the fee in connection with the request for an extension of time under Application 8969, Permit 4957, to appropriate from Chalone Creek in San Benito County.

Very truly yours,

L. K. Hill

L. K. Hill
Executive Officer

10-17-1958: letter to state water rights board from acting regional chief of operations regarding request for an extension of time to

File PWN Docket #1 left side

L-5h

Spaulding LSS
Marrett Rem
Whitworth

FILE COPY

Region Four
150 New Montgomery Street
San Francisco 5, California

October 17, 1958

State Water Rights Board
P. O. Box 1592
Sacramento 7, California

Gentlemen:

We recently submitted a request for an extension of time to complete construction and use in connection with Application 8969, Permit 4997, to appropriate from Chalone Creek in San Benito County.

By letter of October 14, Mr. Hill returned a certified copy of our purchase order covering the necessary fee. To complete payment of the fee we need to receive from you an invoice in duplicate. Purchase Order No. 34-353 is hereby returned for your file.

G. F. WHITWORTH

George F. Whitworth
Acting Regional Chief of Operations

Attachment

LSSpaulding:hat

PINN Dock 1 Leftside

L-54

LSS

~~Spaulding~~

(later) ~~Member~~ BPM

~~Whitworth~~

FILE COPY

October 16, 1958

Memorandum

To: Superintendent, Pinnacles

From: Acting Regional Chief of Operations, Region Four

Subject: Progress Report and Notice of Expiration,
Water Right Application 8969, Docket 1
Pinnacles National Monument

Attached are one copy each of Progress Report for 1958 and Notice of Expiration for the subject right. These should be filed with your Docket 1 assembly.

The original of each of the forms were submitted to the State Water Rights Board on October 6.

G. F. WHITWORTH

George F. Whitworth
Acting Regional Chief of Operations

Attachments (2)

Copy to: Director w/attachments
Chief, WUDC w/attachments

LSSpaulding:hat

10-14-1958: letter to nps, region four from state of california regarding purchase order no. 34-353; application no. 8969

Site PINN Docket #1 left side

L 54

Goodwin J. Knight
Governor

STATE OF CALIFORNIA
State Water Rights Board

HENRY HOLSINGER, CHAIRMAN
W. P. ROWE, MEMBER
RALPH J. McGILL, MEMBER

1401 21st STREET
P. O. BOX 1592
SACRAMENTO 7, CALIFORNIA

L. K. HILL
EXECUTIVE OFFICER

October 14, 1958

see Letter
+ State Water
Right Board
10/17/58

Application 8969

National Park Service
Region Four Office
180 New Montgomery Street
San Francisco 5, California

Gentlemen:

Enclosed herewith is your Purchase Order No. 34-353 to cover your request for an extension of time to complete construction and use in connection with Application 8969, Permit 4957, to appropriate from Chalone Creek in San Benito County.

Further action in the matter will await receipt of the necessary fees.

Very truly yours,

L. K. Hill

L. K. Hill
Executive Officer

Enc.

NATIONAL PARK SERVICE
RECEIVED
OCT 15 1958
REGION FOUR OFFICE

10-01-1958: memorandum to regional director, region four from chief, water resources section regarding progress report, chalone

Side 1 left side PINN Docket #1

IN REPLY REFER TO:
L54-L

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

RECEIVED
NPS REGION FOUR OFFICE
OCT -3 '58

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS		10/3
[illegible]		LSS 10/7
RECREATION		
[illegible]		10/23
LEGAL		

October 1, 1958

Memorandum (AIR MAIL)

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Progress Report, Chalone Creek Water Right, Application 8969, Docket 1, Pinnacles National Monument

forms were submitted to State Oct 6 w/o cover letter See memo of 10/16 sending copies to dockets

Attached are the original and four copies of Progress Report Form, Notice of Expiration under the subject rights, and stamped, addressed return envelope, which we have just received. This is one of about a dozen such sets of forms which we, or the Superintendents, will receive in the next 10 days and all of which are supposed to be filed during October.

With our limited available information it will be better for Mr. Spaulding to prepare these reports and such requests for extension of time as are needed. Docket 1 includes enough previous reports and the 1955 request for extension of time to use as models.

I note from other correspondence that a well is being considered, but I have few details. I wish to caution against any statement concerning such well which would suggest proposed change from a surface to a ground water source at this time. As a showing of diligence, I would merely list any expenditures which have been made for the plans suggested in last year's report.

Both the Progress Report and proper portion of Notice of Expiration should be filled in and signed. The originals should be sent to the Water Right Board and the four copies should be distributed for Docket 1 assemblies in your office, the Monument, WODC, and here.

Follow-up cards are received if reports are not in by November 15, I have learned, but no late reports have been rejected yet. Hence the forms could be filled in and returned for my signature this year, if you prefer.

forms

A. van V. Dunn
Chief, Water Resources Section

Attachments 11

Copy to: Superintendent, Pinnacles
WODC

00-00-0000: memorandum to regional chief of operations, region four from superintendent, pinn regarding water supply, pinn

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Pinnacles National Monument
Paicines, Calif.

IN REPLY REFER TO:
Memorandum

To: Regional Chief of Operations, Region Four

From: Superintendent, Pinnacles

Subject: Water Supply, Pinnacles National Monument

Please excuse the belated reply to your memorandum of April 15th regarding the above mentioned subject.

You are right in assuming that we are batch chlorinating the Split Rock spring storage tanks using 1 quart of Clorox per week. We have also ordered the chlorine test set and should have same shortly.

We have been submitting weekly samples of the Bear Gulch supply and usually bi-monthly for Chalone Creek. There does not seem to be any rhyme nor reason to the results of the analyses. The Chalone Creek system, which is much more susceptible to contamination, shows consistently less contamination than the Split Rock Spring source which is completely enclosed. Our last analyses April 21st, showed no contamination for Chalone Creek and a coliform count of 38.0 or heavy contamination, for Bear Gulch. for April 14th the Bear Gulch sources showed only 5.0 coliform or slight contamination. We have been chlorinating the Bear Gulch supply for at least one month but still get this high count. Upon receipt of the test kit we can go at the matter more intelligently but even now we get a slight taste of chlorine in the water.

Evidently, prior to 1941, the Chalone Creek area water supply was furnished by a well but this was abandoned upon acquisition of the Marcotte property and Willow Spring. I have checked the old files and the only reason I could find for abandonment was that they were having trouble with the pump. Hearsay has it that there was also trouble with contamination The old well site was filled with dirt in the last two years to eliminate a hazard. If we use the Willow Spring source will have to replace the line it being only 2" and rusting out in numerous spots. As far as cost are concerned it would certainly be more economical to drill a well in close proximity to the Chalone Creek campground. It would entail pumping from there but we could pump a lot of water for what a new supply line would cost from Willow Spring to our Chalone Creek development and we would also have to expend considerable money in perfecting our collection area at the spring site to meet health standards. All in all believe the well would be the most enconomical and logical if feasible.

Copy to: WODC
Public Health Service
Attn. Mr. Richey

We have received a copy of Mr. Smith's memorandum regarding the installation of a hypochlorinator and his solution sounds logical for present and future needs.

Russell L. Mahan
Superintendent

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Washington 25, D.C.

IN REPLY REFER TO:

Oct. 16, 1957

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Water Rights Reports, California Areas - Region Four
License 2104 - Docket 3 - Lassen
Permit 4957 - Docket 1 - Pinnacles
Permit 6972 - Docket 2 - Yosemite

Attached are your copies of the reports on water use under the subject rights, which should be filed in your assemblies of the designated dockets. Copies are being sent to the proper Superintendents for similar disposition. Copies of the annual reports on permits are being sent to WODC. We will send WODC a folder for Lassen Docket 3 with the file map, application, license and report of licenseee as soon as all of the enclosures are complete.

These are all of the reports for which we have received forms to date, this year. The reports, as usual, are very general because of lack of field reports. It is our intent that these report shall be prepared by Mr. Spaulding in future years, but he is no better informed to make them this year than I am.

In every case we are attempting to preserve the proirity of right even if the system is no longer used, until the Superintendent and this office are sure that the same right does not have some value for another system. At the present time there seems to be no question about continued use of water under License 2104 and Permit 4957. However, Mr. Spaulding should see that the springs are being used at times, as a supplement to the main supply at Lassen Headquarters, and he should prepare an amended application for the Chalone Creek water system as soon as the final plans for the new system are available.

The rights to Bishop Creek as a tributary of the Merced at Yosemite Permit 6972, Docket 2, are another thing. The application was filed because the diversion was to be from Bishop Creek and the sewage disposal was to have been in the Indian Creek drainage at the Blister Rust Camp. It is believed now that the existing system and any proposed changes will provide for diversion and all return flow to Indian Creek. If so, we can withdraw the application when another extension of time is needed on December 1,

1958, and reply on the same basis of rights that is adopted for other water diversions within the Park. It is hped thatthe legal basis or procedure will be settled during the next year. The figure on use in this report are from Superintendent's memorandum of January 31,1957.

A. van V. Dunn
Chief, Water Resources Section

Attachments 4

L54 L

file left side
PINNACLES Docket 1

Oct 16, 1957

State Engineer
State Water Rights Board
P. O. Box 1598
Sacramento, California

Re: License 2104 and Permits 4957 and 6972
Lassen, Pinnacles and Yosemite, respectively

Dear Sir:

Enclosed are the Report of Licensee for 1955, 1956 and 1957, and the Annual Reports on Water Use under the permits as above listed.

As pointed out in connection with the reports of a year ago, the National Park Service is embarked on a 10 year construction program, designated as MISSION 66, under which it is hoped to have facilities adequate for the public demand of 1966 when the Park Service is 50 years old. The completion, rehabilitation, and perhaps enlargement of individual water systems is being scheduled in accordance with priorities of further needs during the decade.

Very truly yours,

Gordon W. Robertson
Acting Chief, Water Resources Section

Enclosures 3

Copy to: Regional Director, Region Four, with 3 attachments
Superintendent, Lassen, with copy of License 2104
Superintendent, Pinnacles, with copy of annual report 4957
Superintendent, Yosemite, with copy of annual report 6972
Chief, WCBC, with copies of annual reports

02-11-1957: memorandum to director from regional chief of operations regarding annual report on chalone creek water system, ap

In reply refer to:
L-5k

Whitworth
Manley
McMillan
Johnston
Mernin

February 11, 1957

FILE COPY

Memorandum

To: Director

From: Regional Chief of Operations

Subject: Annual Report on Chalone Creek Water System, Application 8969, Docket 1 - Pinnacles

Under date of January 3rd, Mr. Dunn, Chief of the Water Resources Section requested certain information pertaining to the Chalone Creek Water System. We are attaching to this memorandum a copy of Superintendent Mahan's memorandum of January 23rd, in which he states that all work performed during the past year has been maintenance work and refers also to his report of September 10, 1956 outlining the work performed. A copy of Mr. Mahan's memorandum of September 10th is also attached.

Sgd. FRED T. JOHNSTON

Fred T. Johnston
Regional Chief of Operations

Attachment:

GFWhitworth:tk

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Pinnacles National Monument Status, and Related Effect on Water Right Application 8969, Permit 4957, Docket No. 1

Your memorandum of January 4 concerning the Pinnacles National Monument status will serve as a caution when preparing the annual progress reports in October 1957 and 1958, but it should be noted that the permit will be 20 years old this next May, with no significant attempt to divert and use more than a small fraction of the authorized 0.25 sec.ft. during that period, and another request for extension of time will be needed in 1958.

Until a year or two ago your office reported progress on plans to convey the water to Bear Gulch where it could be more extensively used. There have also been periodic proposals to develop public facilities along Chalone Creek to permit the additional use there. When I checked the MISSION 66 program this fall to find some support for diligence in completing the system, I found that the plans had been dropped from the program, and was advised that the action had been taken because of the possible transfer of the area to the state.

Since the State Water Rights Board is becoming reluctant to grant further extensions of time on 20 year old permits, there will probably be an inspection and attempt to force proof on less water than is actually needed by the spring of 1958. It is strongly recommended that development program be restored for 1958 F.Y. in time to include the estimates in the budget. The further consideration of area disposal and possible reallocation of the funds could still be made between the dates when preliminary and final 1958 estimates are submitted.

A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Pinnacles

01-23-1957: memorandum to regional chief of operations, region four from superintendent, pinn regarding annual report on chalone

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Pinnacles National Monument.
Paicines, Calif.

In reply refer to: #1
154

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NPS REGION FOUR OFFICE
JAN 25'57

January 23, 1957.

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS		
ADMIN.		
RECREATION		
INTERP.		
LEGAL		

Memorandum

To: Regional Chief of Operations, Region Four.

From: Superintendent, Pinnacles

Subject: Annual Report on Chalone Creek Water System- Application 8969, Docket 1, Pinnacles

Reference is made to Mr Whitworth's memorandum of January 22nd requesting information on improvements made on the ~~subject water~~ system.

All work ~~performed during the~~ past year has been maintenance work, see our report of ~~September~~ 10, 1956 outlining same. Our MISSION 66 program calls for ~~minimum~~ development and no construction or rehabilitation work is contemplated on this system.

Russell L. Mahan.
Superintendent.

cc: Chief WODC.

Whitworth
Manbey
McClellan

In reply refer to:
L 54 Docket 1 Pinnacles

January 22, 1957

Memorandum

To: Superintendent, Pinnacles National Monument

From: Acting Regional Chief of Operations, Region Four

Subject: Annual Report on Chalone Creek Water System - Application 8969, Docket 1, Pinnacles

You have received a copy of Mr. Dunn's memorandum of January 3rd on the above subject, and also a copy of Mr. Merriam's reply to the Director relative to the National Monument status.

The last three sentences of Mr. Dunn's memorandum of January 3rd reads as follows:

"At that time, or before, we should also have a slightly more specific description of the portions of the rehabilitation which Mr. Johnston mentioned, which may be considered as new work and not maintenance, if any, and the approximate cost of that "new work". The "new work" seemed to consist of measures to prevent pollution of source by surface flow. There may be other such types of work, or installation of pipe laterals by the end of next summer."

At your convenience, can you furnish this information to us in rough draft form so that the data can be forwarded to Mr. Dunn.

George F Whitworth
Acting Regional Chief of Operations

Copy to: Chief, WODC

•GFWhitworth:tk

FILE COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

IN REPLY REFER TO:
L54-L Dunn

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NPS REGION FOUR OFFICE
JAN - 8 '57

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS		
ADMIN.		
RECREATION		
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[illegible]		

January 3, 1957

See 2nd para.

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Annual Report on Chalone Creek Water System - Application 8969, Docket 1, Pinnacles

The memorandum of December 12, 1956, from Mr. Johnston offers a satisfactory reason for not extending the subject water system at this time. We have obtained an extension of time until December 1, 1958, in which to complete the system. Therefore, we have only to make further annual reports as of October 1, 1957, and October 1, 1958, before considering water right proof or a further extension of time.

About the end of September 1957, we should be advised as to the latest developments in connection with the possible transfer of the area to the State, and whether it will be proper to cover that in the annual report. At that time, or before, we should also have a slightly more specific description of the portions of the rehabilitation which Mr. Johnston mentioned, which may be considered as new work and not maintenance, if any, and the approximate cost of that "new work". The "new work" seems to consist of measures to prevent pollution of source by surface flow. There may be other such types of work, or installation of pipe laterals by the end of next summer.

A. van V. Dunn
A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Pinnacles
Western Office of Design and Construction

L54-L

RECEIVED
NPS, REGION FOUR OFFICE
FEB 6 - 1956

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS		
ADMIN.		
COOP. ACT.		
INTERP.		
LEGAL		

January 30, 1956

Memorandum

To: Superintendent, Pinnacles

From: Chief, Water Resources Section

Subject: Water Right Application 8969, Chalone Creek Water System, Docket 1, Pinnacles

Attached original of the State Engineer's Order, granting until December 1, 1958, to complete construction of the subject water system, should be filed at the top of contents of Docket 1. A photostat copy is being sent to Region Four for similar disposition, with copy of this memorandum.

We are sending the Western Office of Design and Construction, the following for insertion in their Docket:

1. Photostat of Drawing 5043.
2. Copy of Application 8969.
3. Print of Drawing 6977.
4. Copy of Petition for Change in Point of Diversion.
5. Order of March 13, 1940, granting change in Point of Diversion.
6. Copy of subject Order Granting Extension of Time to December 1, 1958.

WODC already has copy of a combined report request for extension of time, which was sent with Docket folder and copy of memorandum of November 21, 1955, which should be inserted between items 5 and 6.

I cannot overstress the need for a revised plan for the use of Chalone Creek water on which to base an application for water right amendment, and for some construction in the next two years.

SIGNED

A. van V. Dunn
Chief, Water Resources Section

Attachment

Copy to: Regional Director, Region Four, with copy of attachment
WODC, with copies of above attachments

00-00-0000: memorandum to regional director, region four from chief, water resources section regarding water rights, report, dock

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Washington 25, D.C.

IN REPLY REFER TO:

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Water Rights, Report, Docket 1 and 2, Pinnacles

Attached are copies of the Report of Licensee for 1953, 1954 and 1955 to be filed in your assembly of Docket 2, Bear Gulch' Water System, and of Progress Report and Request for Extension of time to be filed in Docket 1, Chalone Creek Water System. Copies are also being sent directly to the Superintendent with copy of this memorandum, and Docket Folder and copies are being sent to the Western Office of Design and Construction. The originals are being sent to the State Engineer without a cover letter.

The reports have been prepared in the order listed and reflect some data from the memoranda supplied by Mr. Mahan for both 1954 and 1955 as well as my past studies of the Monument attendance. Question in the Report of Licensee make it necessary to be somewhat more general than usual.

A. van V.Dunn
Chief, Water Resources Section

Attachment 3
Copy to: Superintendent, Pinnacles, with attachments
Western Office of Design and Construction , with attachments

In reply refer to:
L54-L

Office of
Chief, Western Office
Div. of Design and Const.
NOV 8 1955 A.M
Supv. Architect
Supv. Engineer
Supv. Landscape Arch.
Safety Engineer

NOV 2 1955

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Water Rights, Reports, Dockets 1 and 2, Pinnacles

Attached are copies of the Report of Licensee for 1953, 1954 and 1955 to be filed in your assembly of Docket 2, Bear Gulch Water System, and of Progress Report and Request for Extension of Time to be filed in Docket 1, Chalone Creek Water System. Copies are also being sent directly to the Superintendent with copy of this memorandum, and Docket Folders and copies are being sent to the Western Office of Design and Construction. The originals are being sent to the State Engineer without a cover letter.

The reports have been prepared in the order listed and reflect some data from the memoranda supplied by Mr. Mahan for both 1954 and 1955 as well as my past studies of the Monument attendance. Questions in the Report of Licensee make it necessary to be somewhat more general than usual.

SIGNED

A. van V. Dunn
Chief, Water Resources Section

Attachments 3

Copy to: Superintendent, Pinnacles, with attachments
Western Office of Design and Construction, with attachments

In reply refer to:
L54-L

File Pinnacles

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

RECEIVED
NPS, REGION FOUR OFFICE
DEC - 6 1954

November 30, 1954

	SURNAME	DATE
REG. DIR.		
ASST. R.D.		
OPERATIONS		
ADMIN.		
COOP. ACT.		
INTERP.		
LEGAL		
Lands	BFm	12/7

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: 1954 Annual Reports on Water Rights (Dockets 1 to 7 and 9)

Returned herewith are the annual reports on water rights at Pinnacles and Lassen which were returned with Mr. Manbey's memo of November 22. These are your copies to be placed in your docket assemblies. It appears that we neglected to indicate on the memorandum that copies were also being distributed directly to the areas involved.

Filed BFm 12/7 YES

In reply to Mr. Manbey's second paragraph, I prepared special memoranda concerning water rights at Death Valley and Yosemite, to emphasize the continuing need for diligent prosecution of the projects and for annual information on any progress which can be reported in October. I did not consider that a special memorandum was needed concerning the licensed right at Lassen, and I considered the information supplied by the Superintendent as excellent, if he makes a similar report to us next September concerning Pinnacles.

Of course we should report further construction of the Chalone Creek water system as soon as possible, but the Furnace Creek water system at Death Valley should have first priority in the Region on construction funds. There should also be more evidence of diligence in connection with the Raynor Creek and Bishop Creek water systems at Yosemite, but I think there must be more progress to report for next year on the former, and it is probably more important to decide whether to make proof on existing use, abandon, or plan on completion of the latter.

A. van V. Dunn
Chief, Water Resources Section

In duplicate

Attachments 2

11-17-1953: memorandum to superintendent, pinn from acting assistant regional director, region four regarding annual progress re

In reply refer to
L54

November 17, 1953

Memorandum

Manbey BFM

To: Superintendent, Pinnacles

From: Acting Assistant Regional Director, Region Four

Subject: Annual Progress Reports - Water Rights Docket No.1, Pinnacles

Attached is copy of the Annual Progress Report for the above mentioned Water Right. Also attached is copy of Mr. Dunn's memorandum of October 16 on the same subject, although portions of the memorandum have reference to Death Valley and Yosemite Water Rights files.

It will be seen that Mr. Dunn wishes to have information supplied to him on any development work done on these water system projects, however small, so that he may so report them to the State.

FILE COPY

B. F. Manbey
Acting Assistant Regional Director

Attachments

BFManbey:mb

Copy to: Director

07-14-1953: memorandum to superintendent, pinn from regional chief of lands, region four regarding chalone creek water system,

FILE COPY

In reply refer to
L64

July 14, 1953 MANBEY BFM

Memorandum

To: Superintendent, Pinnacles

From: Regional Chief of Lands, Region Four

Subject: Chalone Creek Water System, Water Right Docket No. 1, Pinnacles National Monument

Attached is original copy of Order Granting an Extension of Time to December 1, 1955, on the above-mentioned water right. This should be filed in the Monument assembly.

There is also attached copy of Mr. Richey's memorandum of July 9 on the same subject.

B. F. Manbey
Regional Chief of Lands

Attachments 2

Copy to: Director

BFManbey:rw

07-09-1953: memorandum to regional director, region four from chief of lands regarding chalone creek water system, water right d

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

In reply refer to:
L54-L

Monterey BFm

July 9, 1953

Wrote Supt 7/14 BFm

Memorandum

To: Regional Director, Region Four

From: Chief of Lands

Subject: Chalone Creek Water System, Water Right Docket No. 1, Pinnacles National Monument

Based upon information contained in our 1952 Progress Report covering Water Right Application 8969, Permit 4957, the State Engineer has issued an order granting an extension of time to December 1, 1955, within which to complete construction and apply the water to beneficial use.

Two copies of the order are attached for insertion in Pinnacles Water Right Docket No. 1 in your office and at the Monument. The original signed copy should be inserted in the Monument assembly.

Charles A. Richey
Chief of Lands

In duplicate

Attachments 2

NATIONAL PARK SERVICE
RECEIVED
JUL 14 1953
REGION FOUR OFFICE

11-04-1952: memorandum to superintendent, pinn from regional chief of lands, region four regarding annual water right reports

Manbey
BFM

November 4, 1952

Memorandum

To: Superintendent, Pinnacles National Monument

From: Regional Chief of Lands, Region Four

Subject: Annual Water Right Reports

Attached is annual report covering Chalone Creek Water Rights (Docket No. 1). This should be filed just above the similar report for 1951 in Docket No. 1.

There is no report for the Bear Gulch Springs, Docket No. 2, this year because a final license is pending.

The original was mailed to State Engineer on November 4. These reports were received from Mr. Dunn now visiting this Office.

FILE COPY

B. F. Manbey
Regional Chief of Lands

Attachment

Copy to: Director
w/c report

BFManbey:E

BF/Manbey
4111

October 24, 1951

Memorandum

To: Superintendent, Pinnacles National Monument

From: Regional Chief of Lands

Subject: Transmittal of Progress Reports on Perfection of Water Rights, Pinnacles National Monument

Attached for your files are copies of the Progress Reports for the following water rights in the above-mentioned national monument:

Application No. 8969 - Pinnacles Deed No. 4
" 9085 " No. 5

These should be placed in your individual Water Rights Assembly files. There is also attached copy of Mr. Dunn's memo of October 18.

B. F. Manbey
Regional Chief of Lands

Attachments 3

Copy to: Director

BFMANBEY:E

FILE COPY

10-18-1951: memorandum to regional director, region four from chief, water resources branch regarding progress reports on perfe

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

In reply refer to:
L54 PINA

October 18, 1951

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Branch

Subject: Progress Reports on Perfection of Water Rights in Pinnacles National Monument

The originals of the enclosed Progress Reports by Permittee have been submitted to the State Engineer of California, and the two copies of each report enclosed should be inserted in the water right deed assemblies indicated below in your office and at Pinnacles National Monument:

Application No. 8969 - Pinnacles Deed No. 4
Application No. 9083 - Pinnacles Deed No. 5

A. van V. Dunn
Chief, Water Resources Branch

In duplicate

Attachments 4

OCT 23 1951

11-07-1950: memorandum to regional director, region four from chief, water resources branch regarding perfection of water rights

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

In reply refer to:
L54 PINA

Monterey BFM 11/15
~~Groveland~~ 11/13
F&H

November 7, 1950
Sent ccs to Pinnacles
BFM 11/13

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Branch

To file
Pinnacles – DEED 4

Subject: Perfection of Water Rights Under Application 8969, Permit 4957, and Application 9083, Permit 5047, Pinnacles National Monument Deeds 4 and 5

Attached are the two copies of the annual Progress Reports under Water Right Applications 8969 and 9083 for filing in Deeds 4 and 5 in your office and at the Pinnacles National Monument.

From the following analysis, it seems possible that we may be able to make final proof under Application 9083, Permit 5047, as soon as we have the revised water plans which you have had under consideration for the last year or so.

The Headquarters Spring (Diversion 2) has a flow of 0.0015 second-foot, or 353,867 gallons per year, and constitutes the only potable water supply for the 24,962 visitors who spent 28,189 man-days in the Monument during the 1950 travel year ending September 30, and for the employees and their wives who reside in the Monument.

The main reservoir behind Diversion 1, including flood run-off and the flow of Bear Gulch Spring (Diversion 4), impounds water for sanitary use at the comfort stations to make up the deficit to satisfy the human water demands. The water for this purpose is released and rediverted at the 4" pipe intake. A portion of this water is also released in small quantities to flow through the cave and down the ravine for scenic effect and to maintain the native vegetation in the ravine.

The following table, from reservoir levels in the Superintendent's Monthly Reports, indicates an excessive dam leakage when the top 6 feet of the reservoir are filled, and that the normal evaporation and beneficial use of water have varied between 6.8 acre-feet and 15.2 acre-feet during the past few years, with an average of about 10 acre-feet.

NATIONAL PARK SERVICE
RECEIVED
NOV 10 1950
REGION FOUR OFFICE

Water Storage at Reservoir Above Cave

	1947		1948		1949		1950	
	Water Level	Stored Water	Water Level	Stored Water	Water Level	Stored Water	Water Level	Stored Water
Jan.	1598.1	10.5 AF	1589.2	2.9 AF	1601.0	14.9 AF	1601.0	14.9 AF
Feb.	1599.2	12.4 "	1589.7	3.1 "	1610.0	36.6 "	1603.0	19.3 "
March	1598.0	10.5 "	1595.5	7.1 "	1609.0	33.9 "	1606.0	25.9 "
April	1597.4	9.6 "	1598.0	10.5 "	1604.0	21.5 "	1602.0	17.2 "
May	1596.1	7.9 "	1597.5	9.7 "	1602.5	18.0 "	1602.0	17.2 "
June	1594.7	6.2 "	1597.0	9.2 "	1601.0	14.9 "	1600.5	14.1 "
July	1595.0	6.8 "	1596.1	8.0 "	1599.9	13.1 "	1599.0	12.0 "
Aug.	1593.5	5.5 "	1594.5	6.3 "	1599.0	12.0 "	1597.0	9.2 "
Sept.	1592.7	4.8 "	1593.0	5.1 "	1597.0	9.2 "		
Oct.	1591.5	4.0 "	1592.5	4.8 "	1596.0	7.8 "		
Nov.	1590.5	3.7 "	1590.5	3.7 "	1595.5	7.1 "		
Dec.	1589.4	3.0 "	1600.0	13.2 "	1594.5	6.3 "		

There is apparently an annual drop in the water level of the reservoir of about 8 feet instead of 10 feet, as found for 1947 alone, to give the varied total annual water use and evaporation. The evaporation probably accounts for about 6 feet of the drop, as indicated in the memorandum of June 16, 1948, from Mr. Vint, and this leaves an annual average release for scenic and sanitary purposes of only 2 feet, or about 2 or 3 acre-feet of water. With these figures it should not be difficult for us to make final proof for the use of the water now being diverted from the springs, and for about 15 acre-feet of annually impounded water, if the rest of the reservoir capacity is either abandoned or classed as recreational pondage when available.

A. van V. Dunn
Chief, Water Resources Branch

In duplicate

Attachments 4

10-29-1948: memorandum to regional director, region four from nps regarding the annual progress reports on water rights; applicati

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
~~CHICAGO, ILLINOIS~~
Washington 25, D. C.

ADDRESS ONLY
THE DIRECTOR, NATIONAL PARK SERVICE

NOV 4 19

1 ~~McClellan~~ HM 11-12
2 ~~Manbey~~ BFM 11/12
3 ~~Holt~~ E.K.H 11/15
4 ~~Crowley~~ JRC 11/15

File in Deeds.

October 29, 1948.

Copy sent to Pinnacles 11/15 E.K.H.

MEMORANDUM for the Regional Director, Region Four.

We enclose two copies each of the annual progress reports on water rights under Applications Nos. 8969 and 9083, which should be filed in Pinnacles National Monument Deeds 4 and 5, respectively, at your office and at the Monument.

Presumably the plans for the new water system at the Monument have been practically completed. It is hoped that copies will be available during the next year so that revised water rights and statements of work still to do can be prepared in more detail.

R. Grant Dunn

Chief, Water Resources Branch.

Enclosure 357.
In duplicate.



11-21-1947: memorandum to regional director, region four from nps regarding the progress report

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
~~CHICAGO 54, ILL.~~
Washington 25, D. C.

ADDRESS ONLY
THE DIRECTOR, NATIONAL PARK SERVICE



NOV 25 19
ROUTING

November 21, 1947.

MEMORANDUM for the Regional Director, Region Four.

Copies of the Progress Report by Permittee, in duplicate, covering appropriation of water for Pinnacles National Monument under Permits Nos. 4957 and 5047, are enclosed. One copy of each should go in your assemblies of Pinnacles Deeds Nos. 4 and 5, and the other copies are for the similar assemblies at the Monument.

Chief, Water Division.

Enclosure 647.
In duplicate.

10-20-1944: memorandum to regional director, region four from nps regarding progress reports; applications nos. 8969 and 9083

Pinnacles

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CHICAGO 54, ILL.



ADDRESS ONLY
THE DIRECTOR, NATIONAL PARK SERVICE

October 20, 1944.

MEMORANDUM for the Regional Director, Region Four.

Enclosed are two copies each of progress reports covering Water Right Applications Nos. 8969 and 9083, both in Pinnacles National Monument, together with copies of our letter of today forwarding the originals to the State Engineer. These copies of progress reports should be inserted in the Region Four and the Monument assemblies of Pinnacles Deeds 4 and 5, as indicated in the upper right hand corner of each form.

Enclosure 411.
In duplicate.

Chief, Water Rights Division.

00-00-0000: for attachment to pinn deed 4

For attachment to Pinnacles
Deed [illegible] in Reg. of Offices files.

FILE COPY



10-10-1946: memorandum to the regional director, region four from nps regarding progress reports

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Chicago 54, Illinois

Reg. 4 files
cc to Pinnacles
with copy of report
10-15-46
NF

October 10, 1946.

MEMORANDUM for the Regional Director, Region Four.

The enclosed progress reports, in duplicate, should be attached to the assemblies of Pinnacles Deed 4, and Death Valley Deeds 5, 6, 7, 8, 9, and 11, in your files and those of the respective areas.

These complete the annual reports for areas in California except for a report on the Texas Spring Water Right Application No. 10119, Death Valley Deed No. 10. That water right seems to be considered in a different status now that the attempted proof for license failed. If we do not receive the report form by December, we shall request an explanation from the State Engineer.

(Sgd.) A. van V. Dunn
Chief, Water Rights Division.

Enclosure 443.
In duplicate.
cc: Regional Director, Region Four (Mattoth Cave).

(copy)

FILE COPY

09-16-1942: letter to nps from state of california regarding multiple applications no.

COPY

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SACRAMENTO

Division of Water Resources
401 Public Works Building

September 16, 1942

Application 6729 - U. S. Yosemite National Park
Applications 8969, 9083 - U. S. Pinnacles National Monument
Applications 9509, 9510 - U. S. Death Valley National Monument
Application 9712 - U. S. Lassen Volcanic National Park
Applications 10001, 10002, 10118, 10119, 10276 - U. S. Death Valley National Monument

Mr. A. van V. Dunn
Hydraulic Engineer
U. S. Department of the Interior
National Park Service
Water Rights Section
601 Sheldon Building
San Francisco, California

Dear Mr. Dunn:

In view of the statements made in your letter of September 11 action in connection with the above numbered approved applications will be temporarily suspended. However progress will be requested each year as usual.

Apparently there has been no filing in connection with the "Progress Gulch Water System for Sequoia National Park" as a search of our files fails to reveal that any applications have been filed for an appropriation from Progress Gulch or in the name of Sequoia National Park.

Yours very truly,

EDWARD HYATT, STATE ENGINEER

By /s/ Harold Conkling
Deputy State Engineer

cc: Frank A. Kittredge, Superintendent, Yosemite National Park, Calif.
U. S. Pinnacles Nat'l Monument, c/o W. I. Hawkins, Custodian, Pinnacles
U. S. Death Valley Nat'l Monument, c/o T. R. Goodwin, Supt., Death Valley
U. S. Lassen Volcanic National Park, Mineral, Calif.

09-11-1942: letter to state engineer from nps regarding multiple applications no.

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WATER RIGHTS SECTION
601 Sheldon Building
San Francisco, Calif.

September 11, 1942.

State Engineer,

Sacramento, California.

Dear Sir:

We have the following incomplete water rights in California, all in the name of the United States:

Application 6729, Permit 3549,
Mariposa Water System at Yosemite National Park, with further proof due Dec. 1, 1942.
(An extension of time has been requested).

Application 9083, Permit 5047,
Bear Gulch Headquarters Water System at Pinnacles National Monument, with further proof due Dec. 1, 1942.

Application 9509, Permit 5380,
Cow Creek Hydroelectric System at Death Valley National Monument, with further proof due Dec. 1, 1942.

Application 9510, Permit 5381,
Cow Creek Headquarters Water System at Death Valley National Monument, with further proof due Dec. 1, 1942.

Application 9712, Permit 5449,
Spring Supply for supplemental use at Headquarters of Lassen Volcanic National Park, with further proof due Dec. 1, 1942.

Application 10,001, Permit 5736,
Furnace Creek domestic and recreational water system for Death Valley National Monument, with further proof due Dec. 1, 1943.

Application 10,002, Permit 5739,
Furnace Creek irrigation system for Death Valley National Monument, with further proof due Dec. 1, 1943.

Application 10,118, Permit 5754,
Furnace Creek irrigation system for Death Valley National Monument, with further proof due Dec. 1, 1943.

Application 8969, Permit 4957,
Chalone Creek water system for Pinnacles National Monument, with further proof due Dec. 1, 1944.

Application 10,119, Permit 5734,
Texas Springs Water System for Death Valley National Monument, with further proof due Dec. 1, 1945.

Application 10,276, Permit 5891,
Wildrose Spring Water System for Death Valley National Monument, with further proof due Dec. 1, 1945.

Application ____, Permit _____,
Progress Gulch Water System for Sequoia National Park, with application number and permit pending.

We wonder if it is possible to obtain a blanket extension of time for all these claims until two years after the close of the war. For over a year now, almost all Park Service construction funds have been impounded as a war measure. Where funds have been available we have found our priority too low to obtain necessary materials. CCC activity was all terminated on July 1 of this year and from about the time of the first draft the personnel in these camps has been so far below normal that little more than emergency maintenance has been possible with them.

Full beneficial use is also impossible. The abandonment of each CCC camp is a decrease of about 10,000 gpd in water demand. Much of the regular Park Service staff has joined the armed forces and moved their families out of the Park Service areas and all temporary crews are far below normal strength. Public attendance has also decreased to only about 50% of that for last year. Some consideration is being given to re-opening part of the CCC camps for use as Civilian Public Service camps, but the effect on water use is still uncertain.

We have tentative plans for unusually heavy construction projects at the close of the war to help stabilize the economic situation. Thus it is anticipated that the construction program and water use will soon reach their normal position on the trend of development, but due to possible delays in releasing or appropriating the first funds, the time that may be required to restore manufacturing facilities and reassemble labor crews, we feel that two years should be provided in which to report completion of projects.

Yours very truly,

(SGD.) A. VAN V. DUNN

A. van V. Dunn,
Hydraulic Engineer.

cc: Director.
Region Four.
Supt., Yosemite Nat. Park.
Supt., Sequoia Nat. Park.
Supt., Lassen Nat. Park.
Supt., Death Valley Nat. Mon.
Custodian, Pinnacles Nat. Mon.

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION FOUR
SAN FRANCISCO, CALIFORNIA

October 15, 1941.

State Engineer,
Department of Public Works,
Sacramento, California.

Re: Application 8969 - Permit 4957
Application 9083 - Permit 5047

Dear Sir:

There are enclosed progress reports signed by Custodian W. I. Hawkins relating to the above water right applications. By letter early in October Mr. Hawkins also requested an extension of time in which to complete the water system under Water Right Application No. 8969, Permit No. 4957.

Your attention is called to the fact that preliminary water supply development for the Pinnacles National Monument was initiated at a time when sources of supply were extremely limited and when the acquisition and development of the county land in Section 34 was anticipated to be completed in a relatively short time, and also at a time when park attendance seemed to have reached a point of decidedly decreasing annual increase. However, during the past few years public attendance has increased at least 25%, and the monument is also being used by the Army as a recreational area for draftees, throwing an additional burden on the water system.

All of the use is within the quantity requested under the above applications, but the place of use and development plan have had to be radically changed. Further, the water use during the dry late summer season has increased proportionately more rapidly than was anticipated, making it necessary to acquire the property of Marcott and extend the diversion directly to Willow Spring on Chalone Creek in order to reduce seepage losses prior to diversion.

The unexpected demands, particularly that of Army camps of 800 men, have made it necessary to devote more time to the distribution system and temporary installations for immediate use than to the completion of the permanent system. Also, it has been increasingly difficult to obtain the full CCC personnel as eligible

boys found more remunerative work elsewhere, and lately as they have been inducted into the Army, thus making it difficult to complete construction entirely on schedule. A further complication is now arising with regard to priorities for materials.

For these reasons it is extremely desirable to obtain the extension of time requested by Mr. Hawkins.

(Sgd.) A. Van V. Dunn
Hydraulic Engineer.

Enclosure 2136790.

cc: Director, with enclosures
Custodian Hawkins, with enclosures
Regional Director, Region IV, with enclosures
Regional Engineer, Region IV
Regional Planner, Region IV

10-06-1941: letter to department of public works from pinn regarding extension of time to complete construction of the chalone cre

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Pinnacles National Monument
Pinnacles, California

Oct 6, 1941

State Engineer,
Department of Public Works,
Sacramento, California.

Re: Water Right Application 8969,
Permit 4957.

Dear Sir:

This is a request for extension of time in which to complete construction of the Chalone Creek water system at Pinnacles National Monument under the above permit. It is also to advise that we wish to amend said permit to cover certain changes in place of use.

Construction of the lateral to serve Sections 27, 33 and 34, as shown on the file map, has not been possible to the present date because of unforeseen delay in completing agreements between the county and Park Service relating to some of the land, and because of reduced size of CCC camps during the last few years. We have also found that spring developments under Application 9083, Permit 5047, for the appropriation of waters of Bear Gulch will not be adequate for those local needs and will probably result in final proof on less water than was claimed.

For these reasons we are making some of the development originally planned for the Bear Gulch area on Chalone Creek a little below the CCC camp in Section 1. As a result, we shall increase the extent of development on Chalone Creek in Sections 1, 35 and 36, and reduce our plans in Sections 27, 33 and 34. We also feel now that we shall have to extend the line from the CCC camp to the Bear Gulch distribution reservoir to augment that supply. All of this change is to be within the quantity of water claimed under Application 8969, Permit 4957.

In requesting an extension of time we wish to stress the decreasing size of CCC camps during the defense emergency, the reduction in funds allotted for CCC materials as a result, and the present difficulty in obtaining priorities for much of the material. For these reasons we request as liberal an extension as possible. We

then wonder whether you consider the amended application essential at this time, or whether it can wait until near the end of the anticipated extension of time when more complete plans will be available for its preparation.

May we also request that you send a copy of your reply to our Hydraulic Engineer, Mr. A. van V. Dunn, National Park Service, 601 Sheldon Building, San Francisco.

Yours very truly,

W. I. Hawkins,
Custodian.

cc: Water Rights Section.
Regional Director, Reg. IV.
Regional Engineer, Reg. IV.
Regional Planner, Reg. IV.

Mr. Dunn.

COPY

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SACRAMENTO

March 30, 1940

Application 8969 - Permit 4957

U. S. Pinnacles National Monument
Pinnacles, California

Gentlemen: Attention W. I. Hawkins, Acting Custodian

Enclosed is an order granting change in points of diversion under the above numbered filing which order should be attached to your copy of the approved application.

The records of this office have been amended in accordance therewith.

Very truly yours,

/s/ Harold Conkling
Deputy in Charge of Water Rights

Reg.
Enc.
cc Mr. Joseph E. Taylor
Regional Attorney
U. S. Department of the Interior
National Park Service, Region Four
601 Sheldon Building
San Francisco, California

08-18-1937: letter to california department of public works from regional attorney regarding time prescribed for beginning of constr

COPY

August 18, 1937.

Mr. Harold Conkling,
Deputy in Charge of Water Rights,
Division of Water Resources,
California Department of Public Works,
Public Works Building,
Sacramento, California.

Re: Application 8969 - Permit 4957.

Dear Mr. Conkling:

This will acknowledge receipt of your letter of August 17, 1937, concerning time prescribed for beginning of construction under the above numbered application and permit.

You are quite correct in your assumption that construction work on this system for which application was made began in 1934. As a matter of fact, that portion of the works in connection with diversion No. 1, as described in the map accompanying the application, is complete and was in use prior to the time of our filing. However, as you no doubt know, we wish to add to the supply by diverting at other points in the future, and the filing made, while tying diversion points 1 and 2 together, was principally for the purpose of describing the new diversion of the underground flow of Chalone Creek.

It is believed that in view of the issuance of the permit upon the entire system, including both diversions as a single unit, there will be no necessity for extension of time unless in your opinion you feel that the safer procedure would be to procure such extension for commencement of construction upon the new portion of the unit.

Yours very truly,

Joseph E. Taylor,
Regional Attorney.

JET:SH

CC: Director
Regional Director, Region 4.
Mr. Hawkins.

C O P Y

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SACRAMENTO

August 17, 1937

Application 8969 - Permit 4957

Mr. Joseph E. Taylor, Attorney
Branch of Land Acquisition and Regulation
110 Sutter Street
San Francisco, California

Dear Mr. Taylor:

Acknowledgment is made of the receipt of your letters of August 11th concerning the time prescribed within which construction should begin under the above numbered application and permit.

Paragraph 10 of this application indicates that construction work was begun in 1934 which explains the short time which was allowed in the permit within which to begin construction. We believe you are correct that under other circumstances a greater length of time should have been allowed. Apparently the permittee is in a position to establish that there was a beginning of construction within the prescribed time, but if not, and in your judgment an order extending the time should be allowed, we shall be glad to enter such an order upon receipt of request.

Yours very truly,

/s/ Harold Conkling
Deputy in Charge of Water Rights

08-11-1937: letter to deputy in charge of water rights from nps regarding application to appropriate unappropriated water no. 8969;

COPY

NATIONAL PARK SERVICE
Branch of Land Acquisition and Regulation

110 Sutter Street
San Francisco, Calif.

August 11, 1937.

Mr. Harold Conkling,
Deputy in Charge of Water Rights,
Division of Water Resources,
California Department of Public Works,
Public Works Building,
Sacramento, California.

Dear Mr. Conkling:

Reference is made to Application to Appropriate Unappropriated Water No. 8969, upon which was issued Permit No. 4957.

The terms of the permit as issued by your office require actual construction work to begin on or before September 1, 1937. It has been the intention of the administrative officer at Pinnacles National Monument to construct this proposed system with CCC labor and emergency funds, but we are advised that no emergency funds will be available for this purpose before September 1 and that CCC labor will not be available until after October 1.

While some few initial steps, minor in character, could be taken prior to September 1, it is considered advisable to seek authority to await a more propitious moment, and we are consequently respectfully requesting an extension of time within which to commence construction under the permit to include an additional period of three months.

Yours very truly,

Joseph E. Taylor,
Attorney.

Approved:

/s/ W. I. Hawkins
Acting Custodian,
Pinnacles National Monument.

CC: Regional Director, Region 4.
Mr. Hawkins.

05-12-1937: letter to associate attorney from deputy in charge of water rights regarding corrections now in sufficient form for adverti

COPY

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SACRAMENTO

Division of Water Resources
Public Works Building

Earl Lee Kelly
Director

May 12, 1937

Application 8969

U. S. Pinnacles National Monument
c/o Albert L. Johnson, Associate Attorney
Legal Division
Branch of Land Acquisition and Regulation
Department of the Interior
110 Sutter Street
San Francisco, California

Gentlemen:

The above numbered application has been corrected in accordance with your letter of May 7th and it is now in sufficient form for advertising, notices of which are enclosed.

If you have any prints of the monument in T. 17 S., R. 6 E., available for distribution, this office would appreciate one in order that our records may be corrected.

Very truly yours,

/s/ Harold Conkling
Deputy in Charge of Water Rights

Encl.
Reg.

COPY

May 7, 1937.

Mr. Harold Conkling,
Deputy in Charge of Water Rights,
Division of Water Resources,
Department of Public Works,
Sacramento, California.

Dear Sir:

Enclosed herewith please find Treasury check in the amount of $5.00, for filing fee in the matter of water rights on Chalone Creek in Pinnacles National Monument. As per your letter of April 27, we are expecting an answer hereto, giving us the number assigned to our application.

In my talk with Mr. Edson on April 26 there were certain suggestions made by him to which we generally agree, but will answer in particular as follows:

1. In regard to the swimming pool on Chalone Creek, we originally had a tie treating this as a separate diversion. We do not desire to make this tie now for this reason. At thepresent time the swimming pool is little more than a hole in the stream, and ultimately it is probable that a swimming pool of modern type will be constructed with special water supply from our two other diversions. Later we may desire to change the place of use, but we do not want to indicate this as a diversion at this time.

2. Certain corrections of descriptions were made by me in the presence of Mr. Edson, and upon his noting two faults in the application. There still remains a defect upon the map to meet the change in one particular of the application. Will you please note change at the top of our map as submitted to show that it is Township 17 South instead of 15 North.

3. We do not wish to put a quota on each diversion, but if it is absolutely necessary to do so, will you state that in your reply to this letter.

4. The 120,000 gallon storage tank is really used for four purposes, so it will come under the heading of both storage and regulation, as designated by the State Manual. The primary purpose of the storage is a precaution in case of fire when we might not be able to draw enough water directly from the stream during the fifteen or twenty minutes or an hour that it would be of value. Secondly, there is a purpose of equalizing flow or regulating same in our system during dry seasons, chiefly because the maximum water demand will come at the time of minimum stream flow. Thirdly, the reservoir provides the necessary pressure for fire protection and the operation of hydrants, and it permits a daily reduction in the time of pump operation, as we would not care to run pumps continuously during the whole twenty-four hours but rather approximately an eight-hour or ten-hour shift. Fourthly, the reservoir may be used for simple storage only. Therefore on this basis we believe "Storage and Regulation" is the proper term for the reservoir use.

5. We coincide with your suggestion that all of paragraph 13 should be stricken.

6. We coincide with the suggested designation of the applicant as "United States of America, Pinnacles National Monument, by W. I. Hawkins, Acting Custodian".

We trust to receive your designation of number of our application in due course.

Yours very truly,

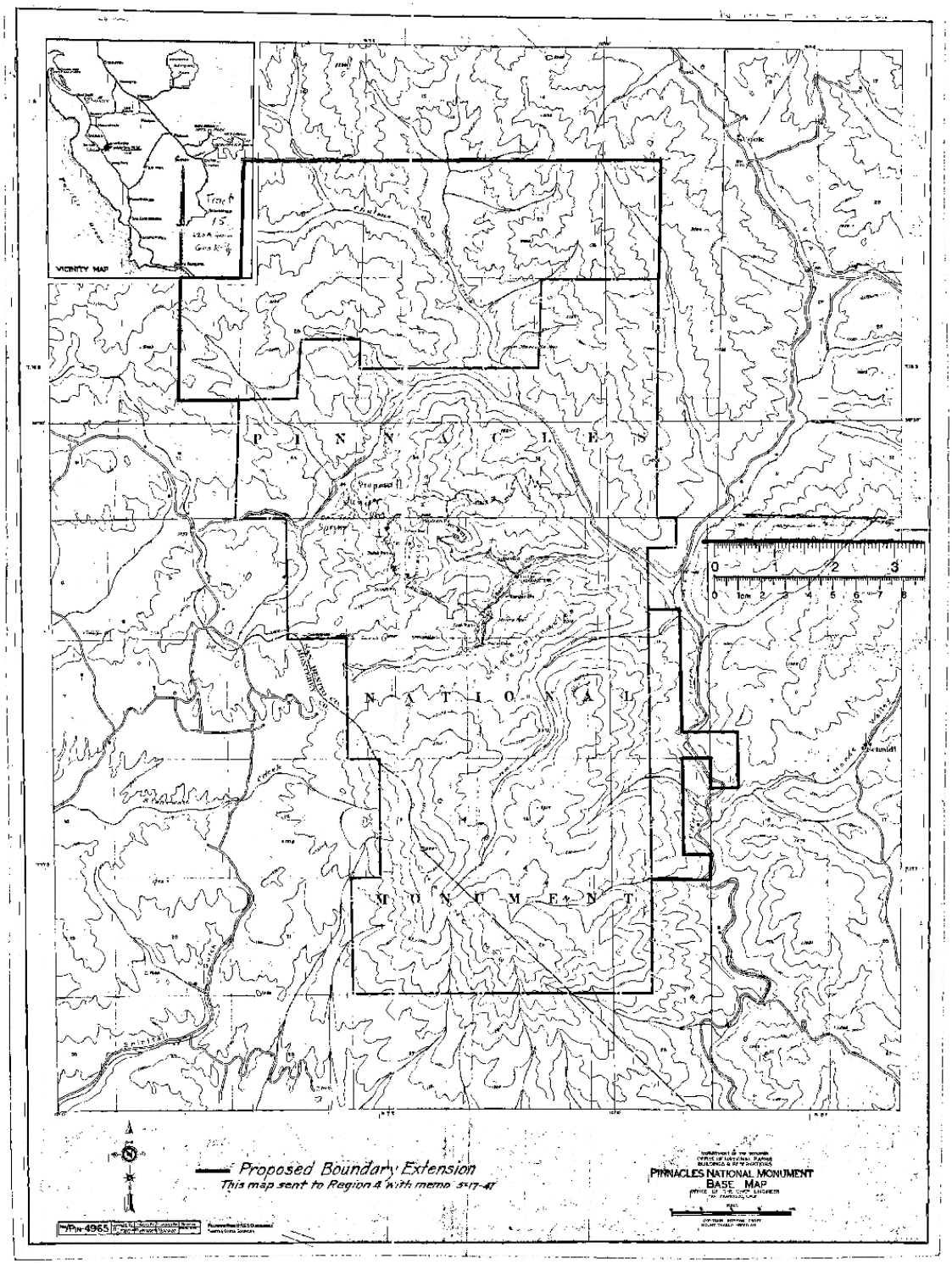
Joseph E. Taylor,
Attorney.

By
Albert L. Johnson,
Associate Attorney.

Encl.

cc: Mr. Hawkins.

05-17-1941: pinn - topographic base map and proposed boundary extension



Application .....
Permit .....
License .....

FORM 17-A

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES

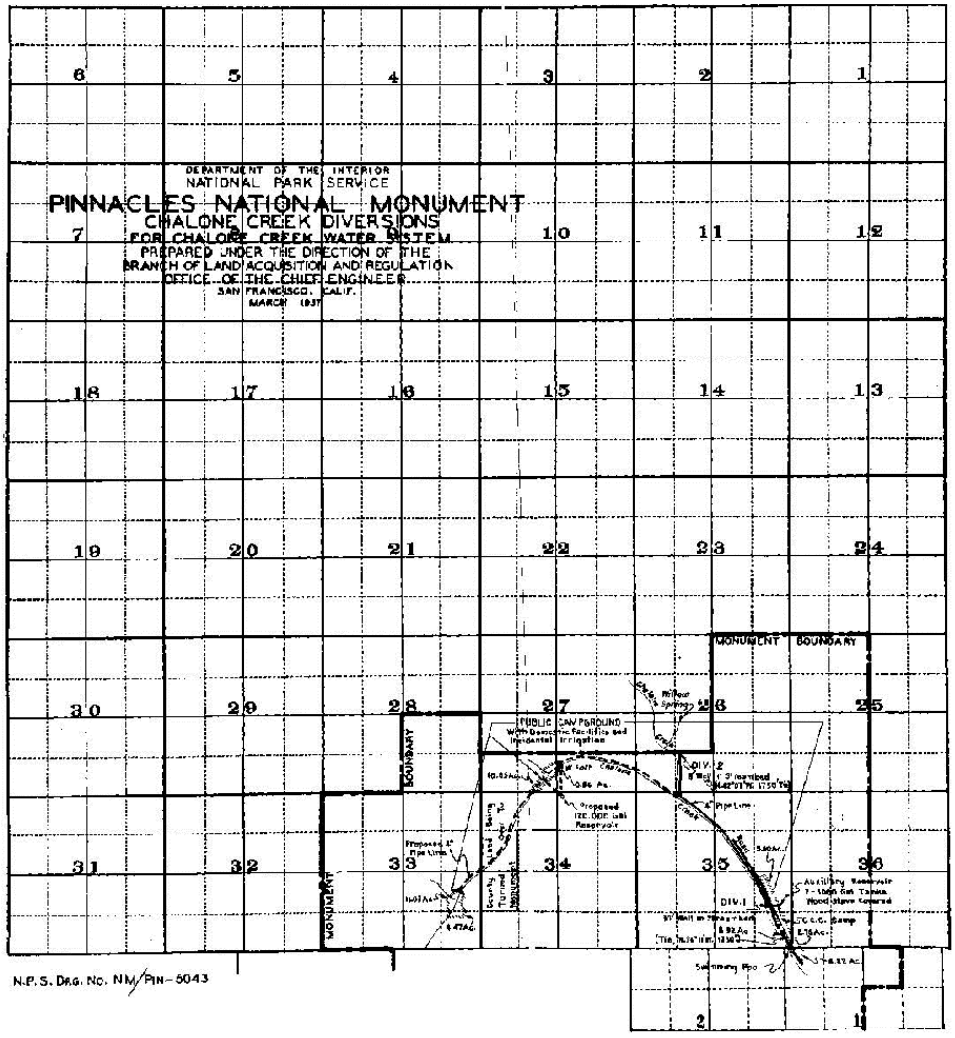
Applicant UNITED STATES OF AMERICA
BY W. I. HAWKINS, CUSTODIAN

Sec. 18, 27, 33, Township 18 S., Range 2 E., M. D. Meridian
34, 35, 36 T. E.

Mapped by OFFICE CHIEF ENGINEER, NAT'L. PARK SERVICE

County SAN BENITO

NOTE.—Maps are to be drawn on this plat only when total amount of water to be diverted does not exceed three cubic feet per second for direct diversion or two hundred acre feet per annum for storage. For amounts less than those stated the average applicant can prepare a very satisfactory map without the aid of a surveyor by observing instructions on the reverse side of this plat.



MISSION 66

FOR

PINNACLES
NATIONAL MONUMENT

NATIONAL PARK SERVICE
UNITED STATES
DEPARTMENT OF THE INTERIOR

WHAT IS MISSION 66?

MISSION 66 is a forward-looking program for the National Park System intended to so develop and staff these priceless possessions of the American people as to permit their wisest possible use; maximum enjoyment for those who use them; and maximum protection of the scenic, scientific, wilderness, and historic resources that give them distinction.

Construction is an important element of the program. Modern roads, well planned trails, utilities, camp and picnic grounds, and many kinds of structures needed for public use or administration, to meet the requirements of an expected 80 million visitors in 1966, are necessary; but they are simply one means by which "enjoyment - without - impairment" is to be provided.

Under this program, outmoded and inadequate facilities will be replaced with physical improvements adequate for expected demands but so designed and located as to reduce the impact of public use on valuable and destructible features. It will provide both facilities and personnel for visitor services of the quality and quantity that the public is entitled to expect in its National Park System. It is intended to assure the fullest possible degree of protection, both to visitors and resources.

MISSION 66 is a long-range program; it will require at least 10 years to accomplish on a sound and realistic dollar basis. That means completion in 1966 - - the 50th anniversary year of the establishment of the National Park Service. The program has received enthusiastic endorsement by the President of the United States and his Cabinet, and well received by the Congress and the Nation at large.

The MISSION 66 program, as it pertains to PINNACLES NATIONAL MONUMENT, is briefed in the accompanying report to provide information on what is planned and when it will be accomplished.

MISSION 66

for

PINNACLES NATIONAL MONUMENT

Introduction

What is Pinnacles?

Pinnacles National Monument is located in Central California and was set aside in 1908 to preserve and protect the remnants of ancient volcanic action which formed a portion of the Gabilan Range of mountains. It is unique in that it represents the only spot in the Coast Ranges of California where remains of massive lava flows and violent explosive eruptions of some 30 million years ago are exposed in the form of rugged spires and pinnacles which rise more than 1200 feet above the floors of the several canyons included within this 12,800-acre park.

Five old volcanic vents have been identified. Massive blocks of eruptive materials, plucked from the colorful cliffs by the processes of erosion, have spanned the narrow stream-cut canyons to form interesting cave-like passageways that are foremost as visitor attractions.

Pinnacles, being far enough inland to escape the fog belt of the coast, lies within the semiarid regions of the Upper Sonoran Life Zone. The area is rich in spring floral displays and more than a hundred species of birds have been recorded within its boundaries. More than 250 plants have been identified at Pinnacles National Monument.

The Value of Pinnacles

The population centers of Central California continue to expand at an astonishing rate. Pinnacles, being located 135 miles south of San Francisco--the hub of a populous metropolitan area--serves as a sanctuary where the strains and pressures of urban living can be relieved.

The visitor will regain that peace-of-mind by the outstanding views of the volcanic spires and pinnacles afforded by the trip over the High Peaks trail and by the experiences of threading through the narrow passageways of the unique "caves" formations. The picnicker and camper can experience close relationships with the deer, raccoons, and bobcats, which are frequent campground visitors.

There can also be a feeling of personal pride--the pride of citizenship in a country that counts the preservation of scientific values and the beauty of an unimpaired landscape among its valued resources.

What is Needed

Three basic elements in park development are required to present full, but unspoiled, value to the visitor. First, an adequate road and trail system is needed to give access to important and significant features of the Monument; second, the development of facilities adequate in quality and quantity to provide the necessities for the comfort and welfare of the visitor; and, third, to provide an effective interpretation of the various features to be found at Pinnacles.

The road system on the eastern, or presently developed side, is essentially complete; no further extensions are contemplated. The western side, to be developed under MISSION 66, will require considerable road improvement to make it accessible from the main north-south artery on the west--U.S. Highway 101.

An extension in the trail system is planned to tie the proposed west side development into the present system at the High Peaks.

Current visitor accommodations, consisting of inadequate and limited camp and picnic sites, will be greatly expanded to meet the demands of the increasing travel. No concession operations exist within the park nor are any planned. If necessary, these can be furnished by private enterprise in proximity to the Monument boundaries.

The interpretive program will be stepped up with the employment of additional permanent and seasonal personnel, and by the development of a visitor center in order to make a more effective interpretation of the outstanding natural features to be found at Pinnacles.

Considerations

The impact of heavy use is currently felt at the points of visitor concentrations. Development under MISSION 66 will strive to expand and disperse the facilities sufficiently so that the anticipated additional thousands will be able to secure the recreational, educational, and inspirational enjoyment that they should rightfully expect from their trip to the Monument. A careful balance must be maintained between development and the natural state so as not to destroy the values for which Pinnacles was created.

The Problem

It is only necessary to glance at the climbing travel figures of recent years, or to visit the Monument on a busy spring weekend, to realize that the problem of congestion is becoming increasingly serious. There has been little major development since the days of the Civilian Conservation Corps (CCC) in the 1930s.

The travel picture can be briefly shown:

1946 (1st post-war year)	16,298
1950	24,814
1955	36,532
1956	40,291
1957	53,178
1966 (anticipated)	80,000

All development under MISSION 66 is geared to the anticipated figure of 80,000 persons by 1966.

Included within the overall boundaries of Pinnacles National Monument lie several tracts of private lands comprising a total of 1,680 acres. Such inholdings bring about complications in administration, protection, access, and the possibilities of adverse development.

Routine maintenance of the roads, trails, campgrounds, and existing buildings has also felt the impact of heavy use. Increased staffing under MISSION 66 will make it possible to improve present facilities as well as expanding the services as planned.

The Program

Improved Road and Trail System

The present road system on the east side, consisting of the Bear Gulch and Old Pinnacles sections, is adequate although some minor improvements and surfacing are contemplated. Aside from bettering the several stream crossings on the route to Old Pinnacles, the winding dirt road will be retained to preserve the primitive effect of this section.

Major improvements through reconstruction of the present inadequate entrance road are planned for the west side to make this richly scenic area readily accessible. This will be reconstruction of the existing road - not an extension of the road.

The extensive trail system, consisting of the Bear Gulch caves, Moses Spring, High Peaks, and Chalone Peak trails already give good coverage. The quality of the trails will be improved under the program. A 2¼-mile link is planned to connect the west side development with the present trails. The caves trail in the Old Pinnacles section will remain in a primitive condition to give the visitor the feeling of being an explorer.

Visitor Accommodations

The present camp and picnic facilities are inadequate in quantity and quality to handle the present numbers even during periods of average use. Heavy vacation season travel has shown the deficiencies of the current system.

MISSION 66 calls for the elimination of all camping in the present Bear Gulch area, which then will be assigned exclusively to day-use operations. Camping sites and associated features will be improved and expanded at the Chalone Creek Campground close to the eastern entrance and will serve as the main campground.

A camp and picnic ground will be initiated at the road terminus on the west side of the Monument to care for the expected increase in persons entering from U. S. Highway 101 at Soledad.

Visitor Services

A well planned interpretive program is anticipated in the near future to fill the requirements of the visitor with guided trips over the extensive trail system, evening campfire programs and extension of the use of nature labels on the trails and of wayside exhibits along the roads.

An expanded visitor center housing a museum, information booth, and other interpretive facilities will be developed.

Utility Program

Commercial electricity came to Pinnacles late in 1957. The program calls for extension of these lines to serve the expanding development at the Chalone Creek campground as well as the administrative, maintenance, and residential areas which are also scheduled for relocation and development under MISSION 66.

Major improvements to the sanitation and water systems are also included in the program.

Staffing

In keeping with the planned development and the anticipated continued upward surge in travel to Pinnacles, increases in the personnel assigned will be needed to care for the administration, interpretation, protection, and maintenance. A progressive buildup in this staffing is provided for in the overall plan.

Summary of Construction Costs

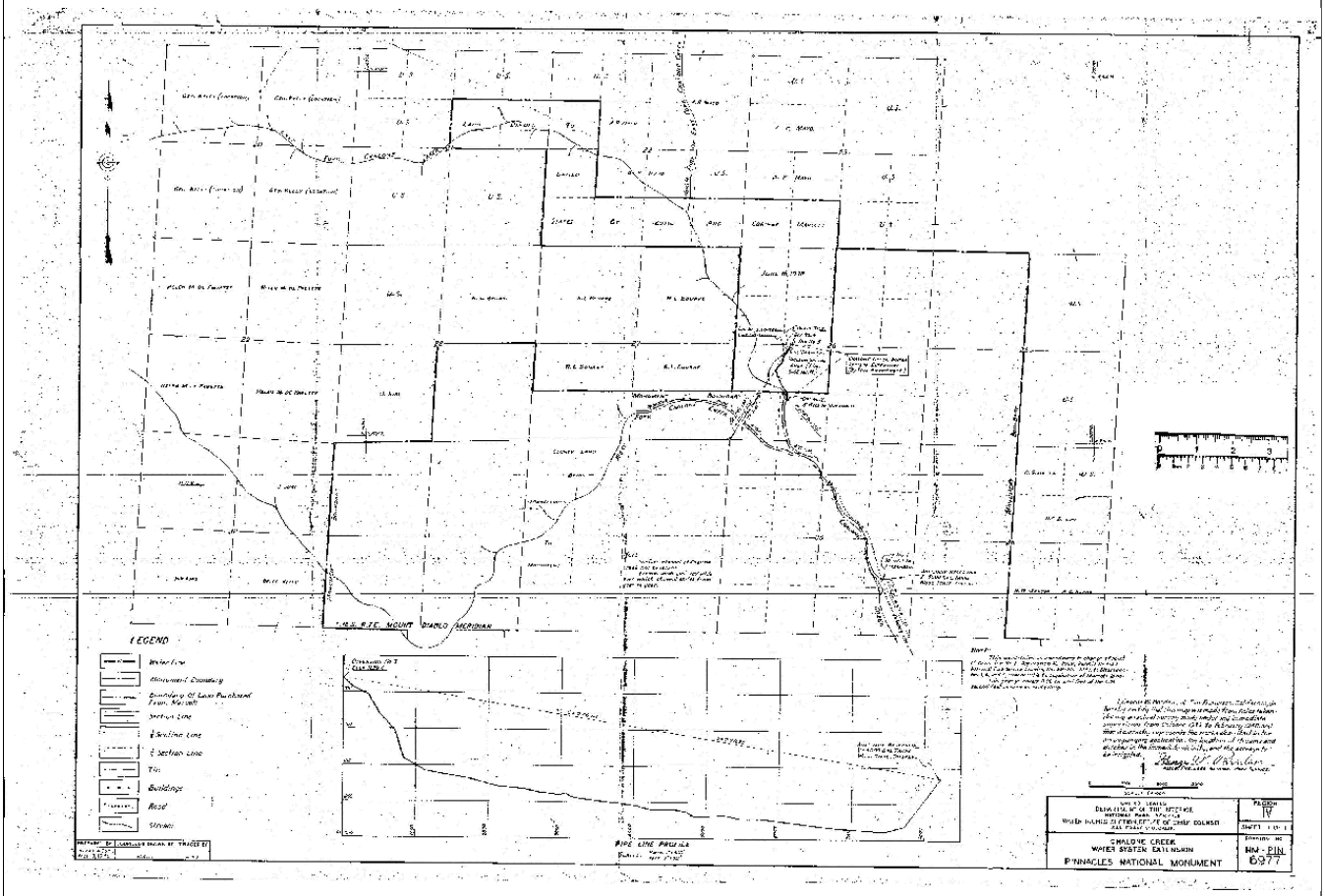
The figures below, while not representing exact costs nor final breakdown of expenditures, will indicate the size and scope of the intended improvements for Pinnacles National Monument by the end of the MISSION 66 program.

Roads and Trails	$141,700
Buildings	416,500
Utilities	200,500
Miscellaneous	45,800
	$804,500

CONCLUSION

The visitor to Pinnacles National Monument in 1966 will benefit from these long-range plans. Many of the phases of this comprehensive program may well become an actuality before the target year. Park development is, at best, a slow process. Any planned expansions must be carefully weighed against the detrimental effects which may be created by that expansion so that a satisfactory balance can be maintained between the unspoiled wilderness values and the services to the public. These thoughts have guided the planners in the pursuit of this goal. But, the utmost effort will be made to make each visitor's stay a pleasant and rewarding one.

03-09-1940: map of the chalone creek water system extension



Docket Information

Number of Documents in Docket 374

Documents Dated from 3/15/1937 to 6/14/2012

Docket Compiled: 7/16/2012