



WATER-RIGHT DOCKET

Chiricahua National Monument

Docket No: 1

BONITA CANYON SPRINGS. (NO. 1 & 2).

Preliminary Docket Information

00-00-0000: water docket information

DOCKET (FILE) TITLE _____

REGION Western AREA Chiricahua National Monument

SITE Bonita Canyon Springs #1 & #2

STATE Arizona COUNTY Cochise DOCKET NO. WR #1

LOCATION #1: SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24 T16S R29E #2: SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18 T16S R30E

REGIONAL BASIN _____ LOCAL BASIN _____

ACQUIRED BY #1: Reservation #2: Other _____

APPLICATION A-1719 (cancelled) PERMIT A-1132 (cancelled) CERTIFICATE _____

ACTION DUE _____ PRIORITY _____ RESERVATION #1: April 18, 1924

QUANTITY -0- USE Wildlife

STATUS Active SOURCE Spring

REMARKS Hydrologic Unit #15050201 for Spring #1. Hydrologic Unit #15049986 for Spring #2.

NARRATIVE:

In 1934 the NPS began construction of a pipeline and reservoir system at Chiricahua N.M. While original plans called for extension of the pipeline from Spring #1 to Spring #2, only the larger pipeline from Spring #1 to the reservoir was completed. This served as the primary source for the area until the drilling of the Campground Well in 1962. Spring #1 is still producing and the pipeline is still in place, but no water is being delivered to the developed area from the spring. It is currently being used primarily for wildlife. Spring #2 produces little flow most of the year and is also utilized for wildlife.

The monument originally filed with the state to appropriate water from the springs, receiving a permit in 1937. This permit was eventually cancelled on October 28, 1974, due to the lack of present use and diligence in development. Spring #1 is located on land originally withdrawn from the public domain in 1898 as a forest reserve and authorized for administration by the Park Service in 1924 (the land was not actually transferred to the NPS until August 10, 1933). Spring #2 is located on land acquired from Paul Riggs.

Spring #1 may also be the spring known as Shake Spring, noted in a USGS report as being located in Bonita Canyon and producing between 2-12 gpm. The pipeline to the headquarters complex is only shut off and not disconnected; if necessary it can be turned on to supply monument developed areas.

Compiled by T. Kern

Approved by _____

CHIR WR #1-1

NATIONAL PARK SERVICE
WATER RIGHTS DATA SHEETOrganization
Code 8620Docket
Classification F R A
Federal Reserved AlienDocket
Number 01

Source Number 01 of 02

Card #1 1C
Add Change

Site BONITA CANYON SPRINGS #1

Location 1 Township/Range --- T 6S R 9E Sec 04 A B C D of A B C D of A B C D
 2 Lat/Long --- Latitude deg min sec N S Longitude deg min sec
 3 Other ---

Card #2 2C
Add Change

Sequence Number 01 State 04 County COCHISE

Acquired by 1 2 3 4 5
 Purchase Appropriation Riparian Reservation Other
 (Explain in Remarks)

Application
Number A-1719Cancellation
Date 974 10 29
year month dayPermit
Number A-1132Cancellation
Date 974 10 29
year month dayCertificate
NumberCancellation
Date
year month day

Card #7

7A	7C
Add	Change

CHIR WR# 1-2

NATIONAL PARK SERVICE
WATER RIGHTS DATA SHEETOrganization
Code 8620Docket
Classification ☒ Federal ☐ Reserved ☐ AlienDocket
Number 01

Source Number 02 of 02

Card #1 ☒ 1C
Add Change

Site BONITA CANYON SPRING #2

Location 1 Township/Range --- T 6S R 0E Sec 08 ☒ A ☐ B ☐ C ☐ D of ☒ A ☐ B ☐ C ☐ D of ☒ A ☐ B ☐ C ☐ D

2 Lat/Long --- Latitude deg min sec ☒ N ☐ S Longitude deg min sec

3 Other ---

Card #2 ☒ 2C
Add ChangeSequence
Number 02 State 04 County COCHISEAcquired by 1 2 3 4 ☒ 5
Purchase Appropriation Riparian Reservation Other
(Explain in Remarks)Application
Number A-1719Cancellation
Date 9741029
year month dayPermit
Number A-1132Cancellation
Date 9741029
year month dayCertificate
NumberCancellation
Date
year month day

STATE LAND DEPARTMENT OF THE STATE OF ARIZONA
BEFORE THE STATE LAND COMMISSIONER

WR#1

IN THE MATTER OF APPLICATION)
TO APPROPRIATE WATER NO. A-1799)
PERMIT NO. A-1132)

Bonita Canyon Springs, #1 and #2)

ORDER OF CANCELLATION

Applicant, United States of America,)
Southwestern National)
Monuments)
CHIRICAHUA NATIONAL MONUMENT

Upon the files and records of the Arizona State Land Department, the State Land Commissioner, being fully advised in the premises, hereby makes the following findings of fact:

1. That Application to Appropriate Water No. A-1799 was filed with the Arizona State Land Department on August 25, 1937. That the said Applicant has not proceeded with due diligence to perfect said Application to Appropriate Water and was Ordered to Show Cause, if any there be, on or before September 17, 1973, why said application should not be cancelled.

2. That said Applicant has not shown cause nor did Applicant appear to show cause why Application to Appropriate Water No. A-1799 should not be cancelled and it is in the best interest of the State to cancel said application due to Applicant's lack of diligence.

NOW, THEREFORE, IT IS HEREBY ORDERED that Application to Appropriate Water No. A-1799 heretofore filed by United States of America Southwestern National Monuments, U.S. Department of the Interior, National Park Service, Western Region, Applicant(s) be and the same hereby is cancelled.

This Order is subject to appeal as in such cases is provided by the laws of the State of Arizona.

GIVEN under my hand and the official seal of the Arizona State Land Department this 28th day of October, 1974.

SEAL

Robert R. Bittling
STATE LAND COMMISSIONER

64-74

BY CERTIFIED MAIL, 569850

Wm for Melling

Enclosures

Figure 1 illustrates a 1000-bit shift register. It is a linear sequence of 1000 cells, each containing a flip-flop. The cells are numbered 1 to 1000. The output of the 1000th cell is fed back into the input of the 1st cell, forming a closed loop. The input to the 1st cell is labeled 'Input' and the output of the 1000th cell is labeled 'Output'.

[illegible]



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WESTERN REGION
450 GOLDEN GATE AVENUE, BOX 36063
SAN FRANCISCO, CALIFORNIA 94102

L54(MR)PSSW
Water Rights/General
C-1-1-

September 14, 1973

State Land Commissioner
State Land Department of the
State of Arizona
1624 West Adams - 4th Floor
Phoenix, Arizona 85007

Dear Sir:

This is in response to your orders to show cause in regard to applications listed below. In accordance with the telephone conversation of August 29 between Mr. William Nailing of your office and Mr. Gerard Witucki of this office, a request is hereby made for an extension of time regarding these applications.

In reviewing our files concerning these applications, we have determined that the water usages under the following permits continue to have regular and active use:

Application A-2323, Permit A-1987 for Lower Saddlehorse Springs in Grand Canyon National Monument.
Application A-1765, Permit A-1093 for Roaring Springs.
Application A-1830, Permit A-1194 for Bright Angel Creek for South Rim of the Grand Canyon.
Application A-3095, Permit A-2147 for Rio Puerco water system in Petrified Forest National Monument.
Application A-2601, Permit A-1829 for Cholla Spring #1 in Tonto National Monument.
Application A-2602, Permit A-1830 for Cholla Spring #2 in Tonto National Monument.

The following diversionary systems are in place, operable, and are being maintained on a standby basis for use during emergencies or while repairs are being made to the principal water-delivery systems:

Application A-1878, Permit A-1192 for Bright Angel Creek
Application A-1799, Permit A-1132 for the Bonita Canyon Springs water system at Chiricahua National Monument.

The systems to which the following permits refer have not been used regularly therefore; we have placed these water usages on our inactive list:

Application A-1881, Permit A-1195 for the Bright Angel
Creek hydroelectric system for Phantom Ranch.
Application A-1756, Permit A-1094 for Bright Angel
Creek for Phantom Ranch.

Substantial funds were expended in planning and construction for the projects related to these applications, and we believe that increasing Park visitation and expansion of facilities may someday require the implementation of these projects.

Sincerely,

SIGNED

Gustav W. Muehlenhaupt
Acting Regional Director

bc:

Ass't Regional Director, Arizona
Superintendent, GRCA
Superintendent, PEFO
Superintendent, TONTO NM
Superintendent, CHIRICAHUA NM
Field Solicitor, San Francisco
Field Solicitor, Arizona

(WR)PSSW:WMMurray:GSWitucki:mpm 9/14/73

STATE LAND DEPARTMENT OF THE STATE OF ARIZONA
BEFORE THE STATE LAND COMMISSIONER

IN THE MATTER OF)
APPLICATION NO. A-1799)
TO APPROPRIATE WATER)
Re: Bonita Canyon Springs, #1 and) ORDER TO SHOW CAUSE
2)
United States of America, Southwestern)
National Monuments, Applicant)
)

The Arizona State Land Department, through its Water Rights Division, on lack of information that the above named applicant has complied with the requirements of ARS Section 45-150 relating to the completion of construction to appropriate surface waters, and further on the belief that the above named applicant has not complied with the requirements of Article I, Chapter IV, Rule 13 of the rules and regulations of the State Land Department governing surface waters, copy attached, HEREBY ORDERS that the above named applicant on or before 17th day of September, 19 73, personally or by verified writing appear and show cause why the State Land Department should not cancel the above numbered application to appropriate the certain waters herein described.

GIVEN under my hand and the Official Seal of the State Land Department this 13th day of August, 19 73.

ARIZONA STATE LAND DEPARTMENT

S E A L

Arthur P. Bittner
STATE LAND COMMISSIONER

Upon the written request of applicant, and due cause having been shown the date set for hearing the Order to Show Cause set forth above is hereby advanced to the 1st day of October, 19 74.

ARIZONA STATE LAND DEPARTMENT

Wm. Lee Mullins
for the STATE LAND COMMISSIONER

BY CERTIFIED MAIL 570272

ARTICLE I, CHAPTER IV, RULE 13

13. Proof of Appropriation of Water and Issuance of Certificate.

When an applicant and a holder of a permit has completed the appropriation of the water set forth in his application and permit, he shall file with the Department on a Water Rights Division form PROOF OF APPROPRIATION OF WATER. After a field inspection or such other investigation of the completed project by the Department has been made and the Department is satisfied therefrom that all the requirements of law and these Rules and Regulations have been met, a CERTIFICATE OF WATER RIGHT shall be issued to the applicant or his assignee of record in the State Land Department, Water Rights Division and will be subject to the provisions and conditions therein contained, and such other conditions as may be added thereto, and the provisions of law and these Rules and Regulations.

STATE LAND DEPARTMENT OF THE STATE OF ARIZONA
BEFORE THE STATE LAND COMMISSIONER

IN THE MATTER OF)
APPLICATION NO. A-1799)
TO APPROPRIATE WATER)
Re: Bonita Canyon Springs, #1 and) ORDER TO SHOW CAUSE
2)
United States of America, Southwestern)
National Monuments, Applicant)
)

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GIVEN under my hand and the Official Seal of the State Land Department this 13th day of August, 19 73.

ARIZONA STATE LAND DEPARTMENT

S E A L

Arthur H. Patton
STATE LAND COMMISSIONER

Upon the written request of applicant, and due cause having been shown the date set for hearing the Order to Show Cause set forth above is hereby advanced to the 1st day of October, 19 74.

ARIZONA STATE LAND DEPARTMENT

Alvin Lee Milling
for the STATE LAND COMMISSIONER

BY CERTIFIED MAIL 570272

ARTICLE I, CHAPTER IV, RULE 13

13. Proof of Appropriation of Water and Issuance of Certificate.

When an applicant and a holder of a permit has completed the appropriation of the water set forth in his application and permit, he shall file with the Department on a Water Rights Division form PROOF OF APPROPRIATION OF WATER. After a field inspection or such other investigation of the completed project by the Department has been made and the Department is satisfied therefrom that all the requirements of law and these Rules and Regulations have been met, a CERTIFICATE OF WATER RIGHT shall be issued to the applicant or his assignee of record in the State Land Department, Water Rights Division and will be subject to the provisions and conditions therein contained, and such other conditions as may be added thereto, and the provisions of law and these Rules and Regulations.

COPY

OFFICE OF
STATE LAND DEPARTMENT
State of Arizona
PHOENIX, ARIZONA

March 13, 1957

Re L54-L

Mr. A. van V. Dunn, Chief
Water Resources Section
National Park Service
United States Department of the Interior
Washington 25, D. C.

Re: Application No. A-1799
Permit No. A-1132
Bgnita Canyon Springs #1 and #2
Chiricahua National Monument

Dear Mr. Dunn:

Due to the heavy influx of surface water filings, we are running behind in our progressive work schedule, hence our failure to notify you of the fact that the extension of time granted you in the above captioned case expired on December 31, 1956, as far as the completion of construction work is concerned.

In order to save time, and assuming that you would wish to have another extension of time covering this case as was requested in the other cases, we prepared an extension of time and enclose herewith the Commissioner's Order granting an additional extension of time of five years within which to complete construction work and one additional year thereafter within which to make complete application of water to beneficial use.

If you do not wish this extension of time, please return same to this office with a request that it be voided.

Very truly yours,

/s/ Kay Hammond

Kay Hammond
Surface Water Division

Enclosures

WESTERN OFFICE	
DESIGN & CONSTRUCTION	
DATE: 6/2/57	
☐	CHIEF
☐	ADJ. S. CHIEF
☐	REC. CLERK
☐	PLAS. & WRG.
☐	SALES
☐	ASST. S. CHIEF
☒	ENGR. & ARCH.
☐	LAND. ARCH.
ACTION TAKEN-DATE	

C E R T I F I C A T E

Pursuant to the provisions of the act of August 24, 1912, as amended (5 U. S. C., Sec. 408), I HEREBY CERTIFY that the annexed copy of order of March 13, 1957, granting extension of time in which to complete construction and beneficial use of water under Application A-1799, Permit A-1132, and copy of letter of transmittal of March 13, 1957, constitutes a full, true and literal exemplification of revised status of water rights under said Application A-1799 for Chiricahua National Monument contained in the official records of the National Park Service.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the seal of the National Park Service to be affixed, this day of MAY 29, A. D. 1957.

[Signature]

Assistant Director
National Park Service

Copy to: Regional Director, Region Three
Superintendent, Chiricahua
Chief, WDC

BEFORE THE STATE LAND COMMISSIONER OF THE STATE OF ARIZONA

IN THE MATTER

of

APPLICATION NO. A-1799
PERMIT NO. A-1132

Bonita Canyon Springs One
and Two,

United States of America
CHIRICAHUA NATIONAL MONUMENT

COMMISSIONER'S

ORDER

Granting an
Additional
Extension of Time.

THE UNITED STATES OF AMERICA, CHIRICAHUA NATIONAL MONUMENT, by its Chief of Water Resources Section, A. van V. Dunn, having requested an extension of time within which to complete construction work and within which to make complete application of water to beneficial use under the terms of Permit No. A-1132, granted pursuant to Application No. A-1799, and the reasons submitted for said request being considered good and sufficient cause therefor,

IT IS ORDERED. That the Permittee, the UNITED STATES OF AMERICA, CHIRICAHUA NATIONAL MONUMENT, be and it is hereby granted an extension of time dating from December 31, 1956 to December 31, 1962, within which time to complete construction work; and from December 31, 1957 to December 31, 1963 within which time to make complete application of water to beneficial use under the terms of said Permit No. A-1132.

This Order is made nunc pro tunc to serve as if made on December 31, 1956.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Seal of the State Land Commissioner, this 13th day of March, A. D., 1957.

OBERD M. LASSEN, State Land Commissioner

By: Nathaniel Hite
Acting Deputy State Land Commissioner

BEFORE THE STATE LAND COMMISSIONER OF THE STATE OF ARIZONA

IN THE MATTER

of

Application No. A-1799,
Permit No. A-1132
Bonita Canyon Springs One and Two,
United States of America
CHIRICAHUA NATIONAL MONUMENT

COMMISSIONER'S

ORDER

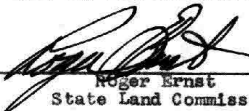
Granting
an
Additional
Extension of Time

THE UNITED STATES OF AMERICA, CHIRICAHUA NATIONAL MONUMENT,
by its Chief of Water Resources Section, A. van V. Dunn, having requested
an extension of time within which to complete construction work and with-
in which to make complete application of water to beneficial use under
the terms of Permit No. A-1132, granted pursuant to Application No. A-1799,
and the reasons submitted for said request being considered good and
sufficient cause therefor,

IT IS ORDERED, That the Permittee, the UNITED STATES OF AMERICA,
CHIRICAHUA NATIONAL MONUMENT, be, and it is hereby granted an extension of
time dating from December 31, 1954 to December 31, 1956, within which time
to complete construction work; and from December 31, 1956 to December 31,
1957 within which time to make complete application of water to beneficial
use under the terms of said Permit No. A-1132.

This Order is made nunc pro tunc to serve as if made on Decem-
ber 31, 1954.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed
the Seal of the State Land Commissioner
this 23rd day of February, A. D., 1955.


Roger Ernst
State Land Commissioner

Chiricahua Desert

In reply refer to:
L54-L

February 17, 1955

State Land Commissioner
Phoenix, Arizona

Application A-1799, Permit A-1132,
Bonita Canyon Springs One and Two
Chiricahua National Monument

Gentlemen:

In reply to the letter of February 19 from the Secretary, Surface Water Division, request is hereby made for an extension of time in which to complete construction and make beneficial use of the authorized 30,000 gallons of water per day under the subject application and permit.

The following table gives the number of visitors at Chiricahua National Monument for the travel years October 1-September 30, for 1946 through 1952, and for the calendar years 1953 and 1954, the number being abnormally high in 1953 because of a National Scout Convention in California.

1946 - 11,387	1951 - 17,447
1947 - 14,740	1952 - 22,964
1948 - 14,133	1953 - 23,568
1949 - 15,457	1954 - 23,018
1950 - 17,283	

Although there was an apparent decrease in the number of visitors in 1954, the number of visitors in July was 2586, or about 8% greater than the 2394 visitors in July 1953. The average visitor stayed at the Monument 1.25 days in July and August 1954. A Accordingly, it would be unwise to limit the rights established by Permit A-1132 while visitor use of the area is still increasing about 100% in about eight years.

Sincerely yours,

A. van V. Dunn
Chief, Water Resources Section

Copy to: Regional Director, Region Three (3) detached
Western Office of Design and Construction, detached
Mr. Langley
Mr. Dunn

AvVDunn:lct

C
O
P
Y

OFFICE OF
STATE LAND DEPARTMENT
State of Arizona
Phoenix, Arizona

February 9, 1955

Re:

L54 CHIR-L
L54 GRCA-L

Mr. A. van V. Dunn Chief
Water Resources Branch
National Park Service
U. S. Department of the Interior
Washington 25, D. C.

Re: Application No. A-1765, Permit No. A-1093 Roaring
Springs; (Grand Canyon National Park); and
Application No. A-1799, Permit No. A-1132, Bonita
Canyon Springs Nos. 1 & 2; (Southwestern National
Monument)--National Park Service, U.S. Department
of the Interior

Dear Sir:

In accordance with the Commissioners' Order granting you an ex-
tension of time within which to complete construction work in
the above captioned cases, said work was to be completed by
December 31, 1954 - therefore, we enclose herewith forms of
Notice of Completion of Construction Work in these cases for
your completion.

If construction work has not been completed in either or both
of these projects, kindly advise us of this fact, giving due
cause therefor, and request an additional extension of time
within which to complete the construction work required.

Will you give this your immediate attention Thank you.

Very truly yours,

/s/ Kay Hammond
Kay Hammond, Secretary
Surface Water Division

BEFORE THE STATE LAND COMMISSIONER OF ARIZONA

IN THE MATTER

of

Application No. A-1799
Permit No. A-1132
Borita Canyon Springs
No. 1 and No. 2
United States of America
Southwestern National Monuments

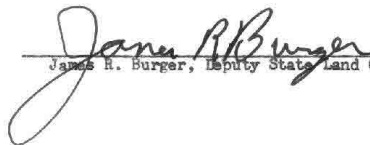
O R D E R

GRANTING EXTENSION OF TIME

THE UNITED STATES OF AMERICA, Southwestern National Monuments, having by its Chief of Water Resources Branch, A. van V. Dunn, requested an additional extension of time within which to complete construction work and make complete application of water to beneficial use, under the terms of Permit No. A-1132, granted pursuant to Application No. A-1799, and the reasons submitted being considered good and sufficient cause therefor,

IT IS ORDERED, That the Permittee be, and it is hereby granted an extension of time from December 21, 1952 to December 21, 1954, within which to complete construction work, and from December 21, 1952 to December 21, 1956, within which to make complete application of water to beneficial use under the terms of said Permit No. A-1132.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Seal of the State Land Commissioner of Arizona, this 16 day of December, A. D., 1952.


James H. Burger, Deputy State Land Commissioner

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

In reply refer to:
154 CHIR-L

December 8, 1952

State Land Commissioner
Phoenix, Arizona

Subject: Application A-1799,
Permit A-1132

Dear Sir:

Request is hereby made for an extension of time in which to make proof under the designated application for the appropriation of water at Chiricahua National Monument.

The water system has been in operation since before the war; but the annual water consumption, which has not reached the authorized maximum, is still increasing with the similar increases in the number of visitors to the Monument. The water is used by the Monument employees and the visitors, and the annual number of visitors has increased as follows:

<u>Year</u>	<u>Visitors</u>
1946	11,397
1947	14,740
1951	17,447
1952	22,964

It would be inadvisable to limit the rights under existing priority by filing proof on existing use.

Sincerely yours,

(Sgd.) A. van V. Dunn

A. van V. Dunn
Chief, Water Resources Branch



BEFORE THE STATE LAND COMMISSIONER OF ARIZONA

IN THE MATTER

OF

Application No. A-1799
Permit No. A-1132
Bonita Canyon Springs
No. 1 and No. 2
United States of America
Southwestern National Monuments

ORDER

GRANTING EXTENSION OF TIME

THE UNITED STATES OF AMERICA, SOUTHWESTERN NATIONAL MONUMENTS,
having by its Chief of Land Planning, Charles A. Richey, requested
an additional extension of time within which to complete construction
work and make complete application of water to beneficial use, under
the terms of Permit No. A-1132, granted pursuant to Application No.
A-1799, and the reasons submitted being considered good and sufficient
cause therefor,

IT IS ORDERED, That the Permittee be, and it is hereby granted
an extension of time from December 21, 1950, to December 21, 1952,
within which to complete construction work, and from December 21, 1952,
to December 21, 1954, within which to make complete application of water
to beneficial use under the terms of said Permit No. A-1132.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed
the Seal of the State Land Commissioner
of Arizona, this 6th day of December,
A. D., 1950.


Jane R. Burger
Deputy State Land Commissioner.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

Chorivalva Heed 17

Dear Mr. Lane:

The portion of the water system which has been completed has been in use since before the war, but additional construction has had to be delayed during and since the war because of limitations of funds which have been imposed by Congress and the Bureau of the Budget.

Sincerely yours,

(Sgd) Charles A. Richey
Charles A. Richey
Chief of Land Planning

Chin. cal. hua
Dec 17

BEFORE THE STATE LAND COMMISSIONER OF THE STATE OF ARIZONA

In the Matter

of

Application No. A-1799
Permit No. A-1132
Bonita Canyon Springs
No. 1 and No. 2
United States of America
Southwestern National Monuments

ORDER

GRANTING EXTENSION OF TIME

The United States of America, Southwestern National Monuments, having by its chief of Water Resources Branch, A. van V. Dunn, requested an additional extension of time within which to complete construction work and make complete application of water to beneficial use, under the terms of Permit No. A-1132, granted pursuant to Application No. A-1799, and the reasons submitted being considered good and sufficient cause therefor,

IT IS ORDERED, That the Permittee be, and it is hereby granted an extension of time from December 21, 1947, to December 21, 1950, within which to complete construction work, and from December 21, 1948, to December 21, 1952, within which to make complete application of water to beneficial use under the terms of said Permit No. A-1132.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Seal of the State Land Commissioner of Arizona, this 12th day of January, A. D., 1948.

J. C. Williams
State Land Commissioner.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

ADDRESS ONLY
THE DIRECTOR, NATIONAL PARK SERVICE

January 7, 1948.

Mr. O. C. Williams,
State Land Commissioner,
Phoenix, Arizona.

My dear Mr. Williams:

It is hereby requested that an extension of time be granted in which to complete construction and make full beneficial use of the waters of Bonita Canyon Springs at Chiricahua National Monument under Application No. A-1799, Permit No. A-1132.

This project was suspended during the war because of the more urgent Federal need for labor, materials, and funds in the prosecution of the war. Since the close of hostilities, the United States has found it necessary to continue to defer the project in order that more urgent features of national recovery, such as stabilization of the national economy and alleviation of the housing shortage, can be expedited.

The water system is in operation and water is being used, but not to the extent required by increasing public use of the National Monument or authorized by Permit No. A-1132. An extension of time is required, therefore, to permit stabilization of the national industry and economy before further Federal effort is directed toward extensive development of the recreational areas. The plans and programs have been completed for the developments and the schedule is now dependent on the action of the Bureau of the Budget.

Sincerely yours,

(SGD.) A. VAN V. DUNN

A. van V. Dunn,
Chief, Water Resources Branch.

cc: Regional Director, Region Three (2).

C O P Y

BEFORE THE STATE LAND COMMISSIONER OF ARIZONA

IN THE MATTER

OF

Application No. A-1799
Permit No. A-1132
Bonita Canyon Springs
No. 1 and No. 2
United States of America
Southwestern National Monuments

ORDER

GRANTING EXTENSION OF TIME

THE UNITED STATES OF AMERICA, SOUTHWESTERN NATIONAL MONUMENTS,
having by its chief of Water Rights Division, A. van V. Dunn, requested
an additional extension of time within which to complete construction
work and make complete application of water to beneficial use, under the
terms of Permit No. A-1132, granted pursuant to Application No. A-1799,
and the reasons submitted being considered good and sufficient cause there-
for,

IT IS ORDERED, That the Permittee, be, and it is hereby, granted
an extension of time from September 30, 1945, to December 21, 1947, within
which to complete construction work, and from December 21, 1946, to Decem-
ber 21, 1948, within which to make complete application of water to beneficial
use under the terms of said Permit No. A-1132.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the
Seal of the State Land Commissioner of Arizona,
this 29th day of August, A. D., 1945.

(Sgd) O. C. Williams

STATE LAND COMMISSIONER

(SEAL)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CHICAGO, ILLINOIS

ADDRESS ONLY
THE DIRECTOR, NATIONAL PARK SERVICE

54

August 22, 1945.

Mr. O. C. Williams,
State Land Commissioner,
Phoenix, Arizona.

My dear Mr. Williams:

Under Water Right Application A-1799, Permit A-1132, the National Park Service is supposed to complete construction of its water system at Chiricahua National Monument by September 30, 1945, and to complete the application of water to beneficial use by December 21, 1946. This is to request an extension of time in which to complete each step in the perfection of this water right.

For the public good, it has been necessary for the United States to employ all available labor and materials in the prosecution of the war since the last extension of time was granted by your order of September 22, 1943. For this reason, it has been impossible to complete construction of this water system.

That portion of the water system between the lower springs and the place of use has been completed and has been in use since before the war. This system, which diverts approximately half of the total available supply of water, has been sufficient during the war because of the great reduction in recreational use of the monument. However, on the basis of travel trends before the war, and increases during the present summer, it is evident that the ultimate development will have to be made in accordance with the permit within the next few years.

Sincerely yours,

(SGD.) A. VAN V. DUNN
A. van V. Dunn,
Chief, Water Rights Division.

cc: Regional Director, Region Three (2).



C O P Y

Office of
STATE LAND DEPARTMENT
STATE OF ARIZONA
PHOENIX, ARIZONA

Water Division

October 21, 1943

Mr. A. van V. Dunn
Hydraulic Engineer, National Park Service
601 Sheldon Building
San Francisco, California

Re: App. No. A-1799
Per. No. A-1132
Bonita Canyon

Dear Sir:

This will acknowledge receipt of your letter of the 16th inst. relative to the extension of time for completing construction work and making complete application of water under Permit No. A-1132 of the United States of America, Southwestern National Monument.

It is the practice of this department, when we grant extensions of time, to retain the original order in our files and transmit a copy to the permittee. It is our suggestion that you transmit the copy now in your possession to the office of your department where the original permit is on file, and that the order be attached to the permit.

By an act of the last legislature, the office of State Water Commissioner was abolished and the department annexed to the State Land Department. Mr. O. C. Williams is now the executive officer of the combined departments.

Very truly yours,

(Sgd) Edwin T. Stewart
Edwin T. Stewart
Engineer, Water Division

ETS:s

C O P Y

601 Sheldon Building

October 16, 1943.

State Land Commissioner,
Phoenix, Arizona.

Re: Water Right Application A-1799, Permit A-1132.

Dear Sir:

By letter of September 14, 1943, to the State Water Commissioner, we requested an extension of time in which to perfect the water rights at Chiricahua National Monument under the above application and permit. In reply, we received a "copy" of the order granting such an extension of time, signed by you.

We should like to know who holds the original of the order. If the original is supposed to be retained by the State, we have no objections, but we have checked up with our Santa Fe and Chiricahua offices and find they have not received the original so we wish to be sure that it has not been lost in the mails.

We should also like to know whether you have taken over the duties of the Water Commissioner, or, if there are still the two offices, which of the water right functions are assigned to you.

Yours very truly,

A. van V. Dunn,
Hydraulic Engineer.

cc: Region Three.
Custodian, Chiricahua N.M.

BEFORE THE STATE LAND COMMISSIONER
OF ARIZONA

IN THE MATTER OF)

Application No. A-1799)
Permit No. A-1132)
Bonita Canyon Springs)
No. 1 and No. 2)
United States of America)
Southwestern National Monuments)

ORDER

GRANTING EXTENSION OF TIME

The United States of America, Southwestern National Monuments,
having requested an additional extension of time within which to complete
construction work and make complete application of water to the proposed
use, under the terms of Permit No. A-1132, granted pursuant to Application
No. A-1799, and the reasons submitted by Permittee being considered good
and sufficient cause therefor,

IT IS ORDERED, That Permittee, the United States of America,
Southwestern National Monuments be, and it is hereby, granted an extension
of time from September 30, 1943, to September 30, 1945, within which to
complete construction work; and from December 21, 1944, to December 21, 1946,
within which to make complete application of water to beneficial use, under
the terms of said Permit No. A-1132.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the

Seal of the State Land Commissioner this

22nd day of September, A. D., 1943.

(SEAL)

O. C. WILLIAMS
STATE LAND COMMISSIONER
OF ARIZONA

C O P Y

STATE WATER COMMISSIONER
State House
Phoenix, Arizona

October 17, 1940

Mr. Hugh Miller,
Superintendent, Southwestern Monument,
Coolidge, Arizona.

re: App. A-1799
Per. A-1132
Bonita Canyon Springs
#1 and #2.

Dear Mr. Miller:

This will acknowledge receipt of your letter of September 23rd advising us that you have not yet been able to secure from the sources of supply the 30,000 gallons allowed under Permit No. A-1132 and requesting an extension of time of three years for the completion of the project.

We note the difficulties you have had in this case and desire to assist you in every manner possible, so have today entered an order extending the time for the completion of construction from September 30, 1940 to September 30, 1943 and extending the time for making complete application of the water to the proposed use from December 21, 1942 to December 21, 1944. A copy of the order is enclosed herewith.

We do not deem it advisable to make any changes in the application and permit at this time, it being our suggestion that we delay doing so until the plan of construction is definitely decided. There should then be filed a new map together with the corrected original application, if it can be corrected, or an amended application in event the original cannot be corrected to describe the project.

Sincerely yours,

(signed)
JESSE C. WANSLEE
STATE WATER COMMISSIONER

COPY

C O P Y

BEFORE THE STATE WATER COMMISSIONER
OF ARIZONA

IN THE MATTER OF

Application No. A-1799,	)	
Permit No. A-1132,	)	ORDER
Bonita Canyon Springs	)	
#1 and #2,	)	GRANTING EXTENSION OF TIME
United States of America	)	
Southwestern National Monuments)	)	

The United States of America through Hugh Miller, Superintendent, Southwestern National Monuments, Coolidge, Arizona, having requested an extension of time within which to complete construction work and to make complete application of water to the proposed use under the terms of Permit No. A-1132, granted pursuant to Application No. A-1799, and the reasons submitted by permittee being considered good and sufficient cause therefor,

IT IS ORDERED, That Permittee, the United States of America, Southwestern National Monuments be, and is hereby, granted an extension of time from September 30, 1940 to September 30, 1943 within which to complete construction and an extension of time from December 21, 1942 to December 21, 1944 within which to make complete application of water to the proposed use under the terms of Permit No. A-1132, granted pursuant to Application No. A-1799.

This Order is made nunc pro tunc to serve as if made on September 29, 1940.

IN WITNESS WHEREOF I have hereunto set my hand and affixed the

Seal of the State Water Commissioner this

11th day of October, A. D., 1940.

(SEAL)

JESSE C WANSLEE

STATE WATER COMMISSIONER OF
ARIZONA

COPY

HEADQUARTERS, SOUTHWESTERN MONUMENTS
COOLIDGE, ARIZONA

9/13/1940

State Water Commissioner,
Phoenix, Arizona.

Re: Water Right Application A-1799, Permit A-1132,
Bonita Canyon Springs Nos. 1 and 2

Dear Sir:

Notice of Completion of Construction under Permit A-1132, Bonita Canyon Springs Nos. 1 and 2, is due on September 30, 1940. There is a complete system, but it does not fully appropriate the source of supply in accordance with the application and permit. This letter, therefore, constitutes a report on the status of the project and a request for an extension of time of about three years for the reasons herein given.

Initial development at Spring No. 2 did not increase the flow as anticipated. During 1939 it was so low that the cost of extending a pipe from Spring No. 1 to Spring No. 2 lost its justification. Unless the average flow over the next few years is greater than anticipated, this feature of the project will be abandoned.

During the same year Spring No. 1 had a flow varying from 5,083 g.p.d. to 45,000 gpd. There is a close relation between the flow and daily and seasonal precipitation. For best utilization of this limited and erratic flow it is necessary to provide more regulatory storage than was originally planned. The ultimate storage needs and duration of larger spring flows have an important bearing on the justifiable size to which to increase the pipe between Spring No. 1 and the reservoir in the southwest corner of Section 25. It is tentatively considered that an increase from $1\frac{1}{2}$ " to 2" will be sufficient instead of to 3" as suggested in the original application, but it would be unwise to make a final determination until more is known of the daily peak flows during the months from June to September.

The problem is to provide as nearly the 30,000 g.p.d. supply requested in the application as possible from Spring No. 1. The diversion works at this spring do also pick up such flow of Spring No. 2 as finds its way down the tributary channel, however. Hence the one diversion does not in fact alter the quantity claimed nor the source of supply.

We enclose an advance print of drawing NM-CHIR-5005-A, being a revision of NM-CHIR-5005 as filed with application A-1799. The tracing and a final print can be forwarded after proper execution by the proper regional engineer. (It seems possible, however, that this print will suffice until the design is completed.) On this map we show a 20,000 gallon concrete reservoir which has been built immediately adjacent to the 10,000 gallon unit described in the original application. This reservoir 19.5 ft. by 19.5 ft. and 8.0 ft. deep, interior dimensions, has approximately a 9-inch free board. It is connection to the system so that it may be operated with the 10,000 gallon unit, or either may be operated alone. One or more additional units of the same type may be added as needed.

The map also shows the tentative revisions to be made in the diversion system. It is probable that you will wish a rider to attach to the application describing the preceding changes. Please advise if this can be deferred until the end of the requested extension of time for completing construction in order that it will show the final design.

Yours very truly,

Superintendent

C O P Y

NOTICE OF BEGINNING OF CONSTRUCTION

United States of America, by Frank Pinkley,
 I Superintendent, Southwestern National the holder of Application No. A-1799
Monuments
 being Chiricahua Permit No. A-1132, issued by the State Water
National Monument 30,000 gallons
 Commissioner of the State of Arizona for the appropriation of per day
second-feet of the waters of Bonita Canyon Springs Nos. 1 and 2
 in accordance with the tenor of such permit and the limitations endorsed thereon
 by the State Water Commissioner, began the actual construction of the works
 described therein on the _____ day of December, 1934, being within
 the time limitation as fixed in said permit for the beginning of construction
 work.

Construction has been begun by construction of intake works at Spring No. 1,
 temporary installation of 12-inch pipe, thence to 10,000 gallon reservoir which is
 (The appropriator should state the manner of beginning construction work, number of
 also constructed, and distribution system to ranger station, all shown as solid
 lines on filed map, and costing \$16,000. To complete, the 12-inch pipe will be
 men and teams employed, the amount of work completed up to the date of this
 replaced by 3-inch pipe and moved to dotted route from Spring No. 2 to Spring No. 1.
 statement, and any additional information which may tend to show the beginning of
 work in good faith.

In Witness Whereof, I have hereunto set my hand this _____ day of

_____, 1938.

United States of America

Coolidge, Pinal County, Arizona
 (Present address)
 Fill out, detach, and mail to the State
 Water Commissioner, Phoenix, Arizona.

By _____ Superintendent,
 (Signature of applicant)
 Southwestern National Monuments.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Edw REGION FOUR
601 SHELDON BUILDING
SAN FRANCISCO, CALIFORNIA

January 7, 1938.

The Superintendent,
Southwestern Monuments,
Coolidge, Arizona.

Dear Mr. Pinkley:

Reference is made to your letter of December 29 regarding application No. A-1799, permit A-1132, to appropriate public waters of the State of Arizona in Chiricahua National Monument.

In response to your request as to appropriate action to be taken on the form submitted by the State Water Commissioner, we have prepared that portion relating to the beginning of construction, and are returning both this form and the remaining forms for notice of completion of construction and notice of complete application of water to a beneficial use herewith. It is suggested that if you are able to estimate approximately the number of man days of work on the construction already complete, you insert that figure at the end of the narrative describing the completed portion and the portion to be completed. Following this, the notice of beginning should be detached from the remainder of the form and sent to the State Water Commissioner.

The two remaining forms should be retained in your file until September 30, 1940, upon which date we should either send the notice of completion of construction to the State Water Commissioner, or request an extension of time for said completion. The notice of complete application of water to a beneficial use is not due until December 21, 1942.

We are also enclosing herewith a copy of Associate Engineer Dunn's memorandum of January 7, calling attention to the fact that the State Water Commissioner reduced the time limit within which we are allowed to complete construction, from five years after filing of the application to September 30, 1940. The suggestion is made that you consider inclusion of an item to allow completion of this construction in your request for funds for the fiscal year 1940. However, if at that time you feel that the

time is not yet right for enlargement of the system, it is believed that ample justification will exist for an extension of time.

In accordance with your request the original approved form is returned for your files, a copy having been made for our files and for those of the Director.

Sincerely yours,

Joseph E. Taylor,
Regional Attorney.

Encls.

JET:SP

CC: Director. ✓
Regional Director, Region III.

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
HEADQUARTERS, SOUTHWESTERN MONUMENTS
COOLIDGE, ARIZONA

December 29, 1937.

Mr. Joseph E. Taylor, Regional Attorney,
Region Four, National Park Service,
601 Sheldon Building,
San Francisco, California.

Subject: Application No. A-1799, Permit A-1132, To
Appropriate Public Waters of the State of
Arizona in Chiricahua National Monument.

Dear Mr. Taylor:

Enclosed is approved Application No. A-1799, Permit No. A-1132, Permit to Appropriate the Waters of Bonita Canyon Springs No. 1 and No. 2 at Chiricahua National Monument together with letter from the State Water Commissioner and a form entitled "Notice of Complete Application of Water to a Beneficial Use."

Construction of intake boxes and reservoirs in connection with the present water system at Chiricahua National Monument was completed some time ago. No additional construction is contemplated before September 30, 1940. Instructions are requested as to appropriate action to be taken on the form now submitted.

Will you kindly return the approved permit with your reply.

Cordially,

Frank Pinkley,
Superintendent.

C O P Y

STATE WATER COMMISSIONER
STATE HOUSE
PHOENIX, ARIZONA

December
22
1937

Mr. Frank Pinkley,
Superintendent,
United States of America,
Southwestern National Monuments,
Coolidge, Arizona.

Re: App. A-1799, Per. A-1132,
Bonita Canyon Springs #1 and #2,
United States of America,
Southwestern National Monuments.

Dear Mr. Pinkley:

We enclose herewith Permit No. A-1132 granted today in the above designated case together with Notices which are self explanatory and are to be filed in this office on the dates set forth in the Permit on the fourth page of the instrument.

Sincerely yours,

Signed: J. C. Wanslee

JESSE C. WANSLEE.
STATE WATER COMMISSIONER.

JCW:f
Encs. 2

C O P Y

110 Sutter Street
San Francisco, Calif.

August 5, 1937.

Mr. Frank Pinkley,
Superintendent,
Southwestern Monuments,
Coolidge, Arizona.

Dear Mr. Pinkley:

This refers to your letter of July 29 concerning the proposed application for a permit to appropriate waters at Chiricahua National Monument.

Inasmuch as you signify that the drawing and application appear to be correctly prepared, we are herewith forwarding the original tracing and one blue print copy of drawing No. NM/CHIR-5005, signed by Mr. Kittredge, both of which are to be filed along with the application in the office of the State Water Commissioner. The original application is in your office, and I understand that you already have your office copy of both the application and the map.

When action is taken upon this application, we would greatly appreciate your advices.

Mr. Manbey, Chief of Surveys and Plans, has called our attention to the fact that the Proclamation designating the boundaries of this monument includes Section 25 of Township 16 South, Range 29 East, G & S R E & M, but does not purport to include Section 35, whereas the map as finally approved by you eliminates from the monument the said Section 25 and includes Section 35. Mr. Manbey has asked that in our correspondence with you we procure if possible the authority for the designation of the boundaries as they are given on this map.

Sincerely yours,

Joseph E. Taylor,
Attorney.

CC: Director.
Mr. Kittredge.

C O P Y

Branch of Land Acquisition and Regulation

110 Sutter Street
San Francisco, Calif.

July 9, 1937.

Mr. Frank Pinkley,
Superintendent,
Southwestern Monuments,
Coolidge, Arizona.

Dear Mr. Pinkley:

This will acknowledge receipt of your letter of June 21, with which you returned application for appropriation of water at Chiricahua National Monument and forwarded to us a print of Drawing NM/CHIR-4958.

We are enclosing the original and one copy of the application, and a revised map, Drawing No. NM/CHIR-5006, to accompany the application, with minor changes in the alignment of the pipe from Spring #1 in Bonita Canyon, in accordance with Drawing NM/CHIR-4958.

We have revised the monument boundary line as indicated by the red line on the map previously submitted, but call your attention to the fact that this boundary line as shown does not conform to any information at present in the Chief Engineer's office. We request that you check this information and advise us whether the map as now drawn is correct.

If you find the boundary as shown to be correct, we will send you the tracing which we are holding and a second copy of the map, to be forwarded with the application to the State Water Commissioner. Should it be necessary to again revise the boundary as shown on the map, please advise us, and we will make the necessary changes and forward the tracing and two new prints to you for filing.

The application itself has been revised in accordance with the information which we now have, and if it meets with your approval we request that you sign it and forward the original to the State Water Commissioner upon receipt of the tracing and additional

print from this office. The extra copy of the application is
for your files.

Sincerely yours,

Joseph E. Taylor,
Attorney.

By Winsor D. Wilkinson,
Assistant Engineer.

Encls.

CC: Director.
Mr. Kittredge.
Mr. Dunn.

COPY

Permit No. A-1132

Application No. A-1799

APPLICATION FOR A PERMIT

To Appropriate Public Waters of the State of Arizona

Filed August 25, 1937 at 2:45 P. M.
(Applicant must not fill in the above blanks)

I, United States of America, by Frank Pinkley, Superintendent,
Southwestern National Monument (Postoffice) _____
 of Coolidge, County of Pinal

State of Arizona, do hereby make application for a permit to appropriate the following described unappropriated waters of the State of Arizona.

1. The source of the proposed appropriation is Bonita Canyon Springs #1 and #2
(Name of stream or name of reservoir and stream if water is diverted from reservoir)
....., tributary of

2. The amount of water which the applicant intends to apply to beneficial use is:

For..... Domestic use, 30,000 gallons per day
 (Municipal or Domestic) (Gallons per annum, or gallons per day)

For..... use, ...
 (Irrigation) (Acre feet per acre per annum)

For..... use, ...
 (Mining or Stock Watering) (Cubic feet per second, or gallons per annum)

For..... use, ...
 (Power) cubic feet per second.

3. The point s of diversion are located #1 - N 61°39' W 5542 ft. from the SE corner
(State bearing and distance or coordinate distances to section or quarter section corner)
Sec. 24, T 16 S, R 29 E, G & SR B & M, being within SW¹ SE¹ Sec. 24, T 16 S, R 29 E;
#2 - N 82°34' W 2133 ft. from the S¹ corner Sec. 18, T 16 S, R 30 E, G & SR B & M,
being within SW¹ SW¹ said Section 18

being within the see above of Sec. , T. ,
(State 40-acre subdivision of U. S. Government survey or projection thereof) (No. N. or S.)
R. , G. & S. R. B. & M., in the County of Cochise,
(No. E. or W.)

(Not Complete paragraph below for all proposed uses of water, except irrigation)

main pipeline

4. The proposed pipeline is to be 3.3 miles in length extending from the southwest corner of Section 25, T. 16 S., R. 29 E., S. 7 N., G. & S.R.B. & M., Coconino County, Arizona.

DESCRIPTION OF WORKS

5. **Division Works:** (a) Diversion will be by gravity, through 4" Vitrified Tile Collecting laterals at springs and Galvanized Iron pipe as shown to 5000-gallon collecting reservoir. height of structure to overflow long on top, and constructed of (Concrete, earth, brush, etc.)

(b) Description of headgate: Diversion pipes discharge directly into 5000-gallon
(Timber, concrete, etc., number and size of openings)
collecting reservoir in SE¹ SE¹ Section 24, T 16 S, R 29 E, as shown on map.

(c) If water is to be pumped give general description _____
(Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Do not use this form in making application for a permit to construct a reservoir and store water. A special form for this purpose may be obtained from the State Land Commissioner.

(DO NOT WRITE IN THIS SPACE)

COPY

RIDER

#6b. Pipe Line Data

Existing pipe from 5000 gallon collecting reservoir to 10,000 gallon storage reservoir: Diameter, $1\frac{1}{2}$ " ; length 9220 ft.; gradient 15.0 feet per 1000; total fall intake to outlet, 138.5 feet; kind, galvanized iron.

This pipe is to be replaced by 3" pipe when needed, and moved to proposed line from Spring #1 to Spring #2 when park boundary extension is completed.

Proposed extension from Spring #1 to Spring #2: Diameter $1\frac{1}{2}$ " ; length 1.5 miles; gradients 61.3 feet per 1000, and 105.8 feet per 1000; total fall intake to outlet 520 feet; kind, galvanized iron.

#8 Cost and Construction Schedule

The estimated cost of the proposed project is \$35,000, of which \$16,000 has been spent to date. Construction was begun December 1934, and completion of the existing system from Spring #1 accomplished in September 1935. It is proposed to complete extension to Spring #2 within 5 years thereafter, and to completely apply the water to the proposed use, 50% immediately, and 100% five years after the present date.

\$9 Domestic Use.

Domestic use is proposed as follows: To supply a permanent utility personnel of 20 residents in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 35, T 16 S, R 29 E; a CCC camp of 225 men temporarily located in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 26, T 16 S, R 29 E, and to be moved to Federal land when available; and public camp and picnic grounds with a present attendance of 7,000 to 15,000 per year (which is increasing), in SW $\frac{1}{4}$ NW $\frac{1}{4}$ and NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 25, T 16 S, R 29 E; together with fire protection, machine shops, car washing and incidental irrigation in the same area.

13. **Power Use.** (a) The maximum amount of water to be used through the penstock is.....
cubic feet per second.

(b) Total amount of power to be developed.....theoretical horsepower.

(Second feet X fall $\div$ 8.8)

(c) Total fall to be utilized.....feet.

(Pressure head)

(d) The nature of the works by means of which the power is to be developed.....

(Turbine, Pelton

wheel, hydraulic ram, etc.)

(e) The works to be located, and the water to be released, in.....of Sec.....

(40-acre subdivision)

T....., R....., G. & S. R. B. & M.

(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream?.....If so, name stream and describe location of

(Yes or No)

point where returned,.....in the....., Sec....., T.....

(Name of stream)

(40-acre subdivision)

(No. N. or S.)

R....., G. & S. R. B. & M.

(No. E. or W.)

(b) The use to which the power is to be applied is

(For distribution and sale or private use, etc.)

(Give general description of locality where power will be used)

14. **Mining Use.** The mines to be served are.....known

(placer gold, lode gold, copper, etc.)

as the.....

(Name of claims or name of group)

located in....., Sec....., T....., R....., G. & S. R. B. & M.

(40-acre subdivision)

(No. N. or S.)

(No. E. or W.)

and owned by.....

The method of utilizing the water is.....

Will the water be polluted by chemicals or otherwise?.....

(Explain nature of pollution, if any)

What disposition is made of water after use?.....

(State if stored for reuse. If returned

to a stream give name of stream and description of 40-acre tract to which returned)

GENERAL

15. Are the maps required by the Rules and Regulations filed with Application?.....Yes.....If not,

(Yes or No)

state specifically the time required for filing same.....

16. The proposed point of diversion is on land of The United States of America.

(Insert name of owner, or state on Public Domain, National Forest, State Land, etc.)

17. The proposed conduit system is on land of The United States of America.

(Insert name of owner, or state on Public Domain, National Forest, State Land, etc.)

18. The land at the proposed place of use is owned by The United States of America, except that CCC camp is temporarily occupying land of Lillian Riggs until more desirable site can be developed

19. Post office used by those living near the proposed point of diversion is Wilcox, Arizona.

20. Of the applicant's knowledge, has the water described herein ever been appropriated, claimed or

used by others?.....No.....If so, file a statement herewith furnishing names of former appropriators or users of the water, and supporting applicant's claim that the water is now subject to appropriation.

21. If the source of supply is a stream, state names and addresses of three water users from the stream below the proposed point of diversion; or, if there are no water users from stream below the proposed point of diversion, or if the source of supply is other than a stream, furnish the names and addresses of at least three residents of the vicinity familiar with the source of supply and the proposed use of water.

Mrs. Lillian Riggs, Faraway Ranch, Dos Cabezas, Ariz.

Mrs. Neil Erickson " " "

United States of America

/s/ Frank Pinkley, Superintendent

Signature of Applicant.

Southwestern National Monuments

ORDER OF CORRECTION

STATE OF ARIZONA, }
 County of Maricopa. } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction or completion, as follows:

Unless a definite quantity of water is to be appropriated for the purpose, eliminate irrigation use from Para. 2. Correct capacity of tank in Par. 7. Furnish complete names and addresses of persons listed under Par. 21. Name of applicant at top of first page does not agree with signature. Reconcile.

In order to retain its priority, this application must be corrected, completed and refiled in the office of the State Land Commissioner on or before December 26, 1937.

WITNESS my hand and seal of office this 27 day of October, 1937.

Corrected application refiled

Jesse C. Wanslee
 State Land Commissioner

Application No. A-1799

Permit No. A-1132

PERMIT

STATE OF ARIZONA, }
 County of Maricopa. } ss.

This is to certify that I have examined the forgoing application and do hereby approve the same, and grant to the applicant a permit to appropriate the water described therein subject to the following limitations and conditions:

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and shall not exceed Thirty Thousand (30,000) Gallons per day for domestic use.

The priority of date under this permit is August 25, 1937

Actual construction work ~~shall begin on or before~~ has been started, and shall be prosecuted with reasonable diligence and be completed on or before Sept. 30, 1940

Complete application of the water to the proposed use shall be made on or before Dec. 21, 1942

WITNESS my hand and seal of office this 22nd day of December, 1937

Jesse C. Wanslee
 State Land Commissioner

Other Supporting Information



IN REPLY REFER TO:

United States Department of the Interior

NATIONAL PARK SERVICE

WESTERN REGION

450 GOLDEN GATE AVENUE, BOX 36063
SAN FRANCISCO, CALIFORNIA 94102

LS4 (WR)PSW

November 14, 1974

CHIR/WR Docket File #1

GRCA NM/WR Docket File #2

GRCA NP/WR Docket Files #3,
4, 5, 7 and 8

TONTO/WR Docket Files #1&2

Memorandum

To: Superintendent, Chiricahua
Superintendent, Grand Canyon
Superintendent, Tonto

From: **ACTING**
Regional Director, Western Region

Subject: Water Right Docket Material

Enclosed for your docket files and information are State of Arizona orders of cancellation for various applications for diversion of water sources in Chiricahua National Monument, Grand Canyon National Monument, Grand Canyon National Park and Tonto National Monument. As you recall, we had been given an extension of time as a result of our letter of September 14, 1973, to the State Land Department of Arizona in which we discussed the status of our water use and the comity nature of our filings. This extension of time has lapsed and the State has administratively cancelled the applications, copies enclosed. These applications, however, have not been active and would not qualify for license according to Arizona State Law, in any case. All of these diversions are within the Park and are protected under the Reservation Doctrine when they are used.

Since we are essentially only appropriating water on a regular basis from Roaring Springs, any action taken on our part to acquire a State License on Roaring Springs might be construed by the State as an implied waiver (or abandonment) of our rights on the other points of diversion. The best course of action in this case is to allow the State to administer this unilateral action while we maintain our position of comity.

Enclosures



cc:

WASO, Water Resources, w/encls - Mr. Berte
Field Solicitor, San Francisco Office, w/o encls
General Superintendent, SOAR

Save Energy and You Serve America!



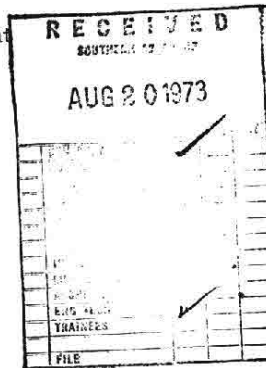
IN REPLY REFER TO:

L54

United States Department of the Interior

NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas Star Route
Willcox, Arizona 85643

August 17, 1973



Memorandum

To: General Superintendent, SOAR
From: Superintendent, Chiricahua NM
Subject: Application to Appropriate Water

Correspondence from the State Land Department concerning Application No. A-1799, Bonita Canyon Springs #1 and 2 is attached. Our lands people in Region called a couple of months ago relative to this, but I have heard nothing since then. I assume that they will reply.

At present we are not using the water from either Bonita Canyon Springs #1 or #2. The old collection system is in place but the distribution line is capped. Our use of this system has been replaced by the campground well.

We would not make use of the Bonita Canyon Spring unless the campground well for some reason failed. We would, of course, not want anyone else to appropriate the Bonita Canyon Springs water within the monument.

We would appreciate the Regional Lands people handling this. We will provide whatever help you need to follow through on this, based on Region's guidance.

William M. Lukens
William M. Lukens

Attachments in duplicate



IN REPLY REFER TO:

L54

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas Star Route
Willcox, Arizona

August 24, 1967

RECEIVED	
NPS SOUTHWEST REGIONAL OFFICE	
AUG 25 1967	
Regional Director	Surname Date
Administration	Jan P. [Signature]
Records & Files	
Legal	
Wildlife	[Signature]
Plas	

Memorandum

To: Regional Director
From: Superintendent
Subject: Water Rights, Bonita Canyon Spring No. 1

We cannot locate sufficient information in our water docket to clarify for us the statements made on the Fixed Property Card, Account 100.2. You will note that the last paragraph on the card indicates that "land of Lillian Riggs must be purchased before right is perfected to prevent same title passing to her, otherwise the right must be amended."

There is nothing here to indicate that the right has been amended and we are not certain which section of land is involved. Can you provide us with information regarding the current status of this water right?

Ray B. Ringenbach
Ray B. Ringenbach

26
L54 *chi*

C O P Y

601 Sheldon Bldg.,
San Francisco, Calif.,
January 7, 1938.

MEMORANDUM TO MR. JOSEPH E. TAYLOR, REGIONAL ATTORNEY:

The attention of the Director and Superintendent Pinkley should be called to the restrictions fixed by the State Water Commissioner in connection with Permit No. A-1132 for a water supply at Chiricahua National Monument.

In our application we requested five years in which to complete both the construction and application to beneficial use, which is the maximum allowance fixed by the State. In granting the permit, State Engineer Wanslee has limited the date for completion of construction to September 30, 1940, and application to beneficial use to December 31, 1942. This allows the five-year limit for application to beneficial use, but restricts us to three years on construction.

As we all know, and I believe the State Water Commissioner knows, Federal construction is dependent on a Congressional appropriation, and the funds for the 1939 fiscal year have already been requested. This means that approximately \$9,000 or \$10,000 should be provided in the funds for fiscal year 1940 or 1941, and expended by September 30, 1940, or three months after the 1941 funds would probably be available.

This provides an additional and very important justification for obtaining these funds in the 1940 or 1941 appropriations, which should be used before the Bureau of the Budget.

Although this State restriction may help the Park Service in obtaining the funds for completing this project, the policy is a dangerous one in connection with Government appropriations because of the uncertainty of Federal appropriations at the times specified, and also because application to beneficial use, which is dependent on public approval, may not increase as rapidly as anticipated. In fact, since this appropriation is intended as an all-time maximum need, there is every reason to hope that a certain surplus will be available in 1942 to provide for increases during the next fifty or one hundred years. The problem of protecting long time future needs is complicated by the failure to obtain a municipal status for a small area such as Chiricahua National Monument.

In all probability, the Park Service will be able to obtain an extension of time in 1940 and 1942 if a good reason such as Congressional failure to appropriate funds is given. At the same time, it would appear justifiable for the Federal Government, through the Park Service and other departments, to bring pressure on such States as Arizona, which restrict Federal agencies unduly. In fact, some effort should be made to obtain the most liberal interpretation of the State laws in connection with these Federal appropriations, partially because of the uncertainty as to the date of available construction funds, and partially because of the decided public benefit resulting from these Federal appropriations.

A. van V. Dunn,
Associate Engineer.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION FOUR
SAN FRANCISCO, CALIFORNIA

September 11, 1940



Memorandum for Superintendent Miller,
Southwestern National Monuments:

Re: Chiricahua National Monument
Water Rights.



In accordance with Acting Superintendent Soule's memorandum of September 4, 1940, concurring in mine of August 27, 1940, we have prepared drawing MM-CHIR-5005A showing completed and proposed changes in the water system at Chiricahua National Monument. We have also drawn a letter for your transmittal to the State Water Commissioner requesting an extension of time for completion of the construction. We enclose copies of both, and suggest that you send the letter (revised if you wish) and one print of the map at once in order to obtain the extension of time by September 30, 1940, as required.

*in file
rebound*

You will note that the map still shows the CCC Camp which has been abandoned. It represents an 11,000 g.p.d. water use which may have been made at times in the past, and which should not be ignored in the proof of beneficial use in 1942, or later, if the campgrounds along the west side of Section 25 are not fully developed by that time.

We should like to know now what progress has been made on the development of campgrounds, and also the maximum overnight and picnic attendance they have had. We should also know what revision of park boundary or acquisition of land has been made to permit such development, and which we have not corrected on these advance prints.

The extension of time is nominally to permit further improvements in the water system, but such changes may not prove desirable or practical. The most important feature of the extension will be that it gives time for a final check of the ultimate water system design, and if a sufficient extension is granted there will be more time in which to obtain funds and make further possible improvements.

In addition to the questions of campground development and boundary changes, it may be important to have a detailed profile of the existing pipe line for a distance of about a quarter of a mile

below the diversion works at Spring No. 1. These three bits of information are particularly important if it becomes necessary to prove a maximum diversion and beneficial use by the present system.

For more extended study during the extension of time, I offer the following questions:

1. Pipe Size: The $1\frac{1}{2}$ inch pipe from Spring No. 1 to the main reservoir has a capacity of only about 15,000 g.p.d. if my rather crude profile is correct. From your flow data of 1939 the spring delivers from 14,000 to 28,000 g.p.d. during most of the year. Since the pipe capacity limits the quantity of the water right regardless of our request for double the amount, and physically prevents your use of even the full normal flow during so much of the year, I would consider carefully before abandoning the idea of increasing it to at least 26,000 g.p.d. capacity with a 2 inch pipe.
2. Ultimate Water Demand: From such travel figures as I have there must have been an average of 45 visitors a day during July 1940 and nearly 75 per day in 1934. Peak day attendance in each year would have been at least double these averages. The water facilities have been limited, but if they were fully improved these records suggest the following potential water demand:

6 permanent residents at 110 g.p.c.....	660 g.p.d.
100 visitors at 35 g.p.c.....	3500 g.p.d.
Shop use (car washing, etc.).....	1000 g.p.d.
Incidental irrigation and use by normal maintenance crews.....	<u>5400</u> g.p.d.

Total normal July demand.....10560 g.p.d.

1 CCC Camp at 11,000 g.p.c. (easily usable
in irrigation if not needed in CCC Camp.)11000 g.p.d.

Total potential past demand..... 21560 g.p.d.

The application and permit now call for an ultimate use of 30,000 g.p.d. which would be fine if water were available. However, my present data suggest that it may be necessary to cut this to 20,000 g.p.d. when we prove up on beneficial use because of spring flow. Since the CCC camp is gone it is not entirely out of order to cut it even further to the present 15,000 g.p.d. pipe capacity, but this seems like a needless penalty when so much more of the flow could be used by only changing from $1\frac{1}{2}$ inch to 2 inch pipe.

3. Spring Flow Records: You supplied us with a single flow measurement for each month of 1939 with a minimum of 5083 in mid-July, maximum of 45,000 g.p.d. in September and mean of 19,650 g.p.d. You also advised that the flow was closely related to the precipitation. I wonder if we should not keep daily/^{or}semiweekly records for a while, at least during next June and July, to see if average values are not higher than were shown by the 1939 measurements. It would also help to know how long a drought can be expected.
4. Storage: If the ultimate water system capacity and monument demand is to be accepted as 15,000 g.p.d., though my figures justify increasing it to 20,000 g.p.d., there would have been a shortage of 10,000 g.p.d. during June and July 1939, or 610,000 gallons in all. Your present storage is only 35,000 gallons. A 420,000 gallon steel tank at Glacier Point in Yosemite cost roughly \$10,000 in 1928. Therefore, an investment of \$20,000 to \$25,000 for a million gallons of storage at Chiricahua seems worthy of careful consideration when it will permit the full use of the average spring flow instead of a mere quarter of that 19,650 g.p.d. average.
5. Priorities: The Park Service now has a permit and claim to the full flow of Spring No. 1, and any tributary flow from Bonita Canyon, which is senior to any claims which Mrs. Riggs or Mrs. Erickson may introduce. If this National Park Service permit is cut to 15,000 g.p.d. because pipe diversion and storage are not increased, it will be possible for either of these women to develop a conflicting right to the other 5,000 g.p.d. which would also include more than 5,000 g.p.d. in those months when the flow exceeded 20,000 g.p.d. If the National Park Service filed a claim to the same water after Mrs. Riggs or Erickson had made her filing and started construction, the National Park Service right would still be junior. The potential conflict can be prevented if we can perfect a larger system within the time extension now requested. The other alternative is to buy the Riggs and Erickson land if there are no other land owners below them.

I have suggested a 2 inch pipe of 26,000 g.p.d. capacity and total storage of a million gallons. These two suggestions are not part of one design. To divert the full average flow of 19,650 g.p.d. would require a pipe capacity of 45,000 g.p.d. However, since the average flow would not be needed except in a

few months like June and July, it is doubtful if this maximum pipe size could be justified. The problem would be to design a pipe to fill the reservoir on the basis of a mass diagram of spring flow and contemporary water consumption.

(SGD:) A. VAN V. DUNN
A. van V. Dunn,
Hydraulic Engineer.

Enclosure 1943930.

cc: Director, with 1 print.
Region III, with 1 print.
Custodian Fish (through Supt. Miller).

ADDRESS ONLY
THE DIRECTOR, NATIONAL PARK SERVICE



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CHICAGO, ILLINOIS

54

October 5, 1945.

MEMORANDUM for the Regional Director, Region Three.

Reference is made to Mr. Sooyan's memorandum of September 24 transmitting the original Application A-1799, Permit A-1132, and other papers which constitute part of Chiricahua Deed No. 17.

We enclose one print of drawing NP-CHIR-5005 as requested.

The orders granting extension of time are carbon copies, but we have been attempting to place the original carbons sent by the State Water Commissioner or Land Commissioner in the files here. From a further check of this assembly it is believed we now have all of the original carbons of these orders. Our confusion in this respect resulted from the fact that in the early days the Commissioner's copy was only rubber stamped, while the later ones are signed and sealed like the original.

Because of the system, we also enclose two copies of my memorandum of October 16, 1943, and Mr. Stewart's reply of October 21, 1943. We suggest that these be added to the assembly at the proper date, as an explanation for those who follow us.

The only other instrument needed to round out the assembly as set up is the original letter of December 22, 1937, from the State Water Commissioner to Mr. Pinkley. This letter is not so important but what the copies can suffice, but if you can find the original we should like to trade it for a copy.

R. Paul Dunn
Chief, Water Rights Division.

Enclosure 332.
In duplicate.



W.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
LSA GHR

NATIONAL PARK SERVICE
Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

January 3, 1951

Memorandum

To: Superintendent, Chiricahua
From: General Superintendent
Subject: Water Rights, Chiricahua National Monument, Application
No. A-1799, Permit A-1132, Bonita Canyon Springs Nos. 1 and 2

On December 6 we sent you a copy of Mr. Richey's letter of November 30 addressed to State Land Commissioner, W. W. Lane, requesting an extension of time to make beneficial use of water under Application No. A-1799.

There is attached a copy of Mr. Dunn's memorandum to the Regional Director, Region Three, dated December 28, and a photostat copy of Deputy State Land Commissioner's order granting the extension of time. One copy of the order granting the extension of time and a copy of Mr. Richey's letter should be placed with your water right assembly, Chiricahua National Monument Deed No. 17. Similar copies have been placed in the Regional Office water right assembly.

John M. Davis
General Superintendent

Attachments 2

Copy to: Director

In reply refer to:
L54-L

March 3, 1955

Office of
Chief, Western Office
Div. of Design and Const.
MAR 6 1955 A.M.
Supv. Architect
Supv. Engineer <i>12-119</i>
Supv. Landscape Arch.
Safety Engineer

Memorandum

To: Regional Director, Region Three
From: Chief, Water Resources Section
Subject: Extension of Time Under Application A-1799, Docket 1,
Chiricahua National Monument

Attached are a signed copy and two photostats of order of February 23 granting until December 31, 1956, in which to complete the Bonita Canyon Springs One and Two water system at Chiricahua National Monument. The signed copy is for docket at Park and photostats should be filed in your assembly and at Southwestern National Monument headquarters.

As stated in the memorandum of February 17 to you, forwarding copies of our request for the extension of time, we should have a plan of the water system, irrigated areas with acreage, data on spring flows and any other information from which to determine what water right action to take next.

SIGNED

A. van V. Dunn
Chief, Water Resources Section

In triplicate

Attachments 3

Copy to: ~~Western~~ Office of Design and Construction, with attachment

In reply refer to:
154

Region Three
Santa Fe, New Mexico

April 1, 1955

Memorandum

To: Director, Attention: Chief, Water Resources Section
From: Acting Regional Director
Subject: Water Right Application A-1799, Docket 1, Chiricahua

Attached is a copy of General Superintendent Davis' memorandum of March 24 which furnishes information on the questions raised in Mr. Dunn's memoranda of February 17 and March 3. Spring flow data accumulated in 1948 and 1949 are included and Mr. Davis reports that monthly measurements were resumed this month.

By a copy of this memorandum we are asking the Western Office of Design and Construction to provide the plan of the Chiricahua Water System requested in Mr. Dunn's memorandum of March 3, a copy of which was forwarded to that office by Mr. Dunn.

(SIGNED)

Hugh M. Miller
Acting Regional Director

In duplicate

Attachment, in duplicate

Copy to: Western Office of Design and Construction
General Supt., SWRM, in duplicate

Office of
Chief, Western Office
Div. of Design and Const.
APR - 1 1955 A.M.
Supv. Architect
Supv. Engineer *W. C. 16/55*
Supv. Landscape Arch.
Safety Engineer

154-L

WESTERN OFFICE	
DESIGN & CONSTRUCTION	
MAY 31 1957A	
CHIEF	
ADMIN. ASSIST.	
PERSONNEL	
PLANS & PROG.	
SAFETY	
ARCHITECT	
ENGINEER	WLB
LAND. ARCH.	
ACTION TAKEN-DATE	
None	

May 28, 1957

Memorandum

To: Regional Director, Region Three

From: Chief, Water Resources Section

Subject: Water Right Application A-1799, Permit A-1132, Docket 1,
Bonita Canyon Springs 1 and 2, Chiricahua National Monument

Attached are your copies of an order of March 13 granting an extension of time in which to perfect the subject water rights, and the letter of transmittal of the same date from Mrs. Hammond, in duplicate. The order should be filed at the top of contents of your docket assembly. The extra copies are for SWNM Headquarters' files.

The original copy of the order is being sent to the Superintendent. The Superintendent and WODC are both being supplied with copy of letter of transmittal.

One docket assembly was sent to you with our memorandum of September 5, 1945. A folder with only two items was also submitted, to be completed for the Superintendent from data in his correspondence files. The "original" docket was sent to you for the Superintendent on December 13, 1951. No assembly has been made for SWNM Headquarters or WODC. We assume that SWNM Headquarters does not now need an assembly.

We are sending a docket assembly to WODC with the following contents:

1. Print of Drawing NM-CHIR-5005.
2. Application A-1799, Permit A-1132.
3. Drawing NM-CHIR-5005A.
4. Letter of September 13, 1940, to State Water Commissioner.
5. Order of March 13, 1957, granting extension of time.

WODC will find several previous memoranda and attachments for a docket, and can add the designated instruments. However, the five instruments are all that seem to be necessary to define present water right status.

The letter of transmittal, of May 13 is significant as it relates to Arizona v. California. The state is apparently attempting to build up and preserve all possible claims to water which are directly or indirectly tributary to the Colorado River.

SIGNED

A. van V. Dunn
Chief, Water Resources Section

Copy to: Superintendent, Chirciahu, w/c order
~~Chief~~, WODC, w/c Docket 1

154-1

MAY 29 1957

Memorandum

To: Solicitor

From: Assistant Director

Subject: The State of Arizona v. State of California et al., United States of America, Intervener, State of Nevada, Intervener, State of New Mexico and State of Utah, Impleaded Parties, Original No. 10, in the Supreme Court of the United States

Attached are five copies, one set certified, of Order of March 13, 1957, granting an extension of time under Water Right Application A-1799, Permit A-1132, at Chiricahua National Monument, Arizona, and the letter of transmittal from the Surface Water Division, State Land Department. This is an amendment of records which were sent to you with our memorandum of August 27, 1956, and forwarded to Mr. Warner with letter of September 7, 1956, from Mr. Armstrong.

It may be of interest that Arizona has granted the extension of time without prior request, apparently to retain the claim for purposes of the suit.

WESLEY ANDERSON E. PROUTY

Assistant Director

Attachments 6

Copy to: Regional Director, Region Three, w/c certificate
Superintendent, Chiricahua, w/c certificate
Chief, WODC, w/c certificate

WESTERN OFFICE	
DESIGN & CONSTRUCTION	
MAY 31 1957 A.M.	
CHIEF	
ADMIN. ASSIST.	
PERSONNEL	
PLANS & PROG.	
SAFETY	
ARCHITECT	
ENGINEER	McB
LAND. ARCH.	
ACTION TAKEN - DATE	
None	



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CHIRICAHUA NATIONAL MONUMENT
DOS CABEZAS, ARIZONA

IN REPLY REFER TO:

L54-L

July 7, 1957

Memorandum

To: Regional Director

From: Superintendent, Chiricahua

Subject: Federal Claims to Waters of Lower Colorado River for
Federal Intervention in Arizona v. California et al.,
Original No. 10 in the Supreme Court

Rel

The following information is submitted in response to Messrs. Langley and Dunn memorandum of 12/31/56, and Assistant Director Tolsons memorandum of 6/28/57.

A. Bonita Canyon Springs #1 and #2

1. Application No. A-1799, filed August 25, 1937 for 30,000 gallons per day for domestic use. Permit A-1132 granted 12/22/37. The points of diversion are located - #1 - N61°39'W 5642 feet from the SE corner Sec. 24, T16S, R29E, G & SR B & M, being within SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24, T16S, R29E.; - #2 - N82°34'W 2133 feet from the S $\frac{1}{4}$ corner Sec. 18, T16S, R30E, G & SR B & M, being within SW $\frac{1}{4}$ SW $\frac{1}{4}$ said Sec. 18. A concrete 5000 gallon catchment basin is located at #1 (which actually does not function as a collecting basin as waterenters at the bottom on 3 sides, and leaves at the bottom on the lower side) collects spring flow, and diverts it into 1 $\frac{1}{2}$ " galvanized iron pipe that flows by gravity a drop of 138 $\frac{1}{2}$ ' in a distance of 9220 feet to a 10 and 20,000 gallon concrete reservoir located in SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, T16S, R29E. From reservoir water is distributed to residences and other public and official buildings by gravity through a system of approximately 1650' of $\frac{1}{2}$ inch galvanized pipe, and by reducers to outlets for use. Present spring flow is 3 gallons per minute.

At the entrance to the campground, a supply line takes off the main spring flow line to serve the campground area, with approximately 710' of 1 $\frac{1}{2}$ " galvanized pipe extending through the campground to restrooms and showers, with approximately 540' of $\frac{3}{4}$ " galvanized pipe serving as feeders to 9 hydrants at various points in the campground.

R

Various extensions of time have been approved on the above application by the State of Arizona. Latest is 12/31/56 to 12/31/57 to complete construction work and from 12/31/57 to 12/31/63 within which to complete application of water to beneficial use.

It is proposed to increase the water reservoir capacity by 70,000 gallons, cutting off the present service to the campground area, and constructing a return to the campground from the reservoir, permitting all spring water to reach the reservoir.

Note: In reference to Spring #2 in the application, I presume this is the dead spring located on the Queen of Sheba Millsite, owned by Mr. Paul Riggs. Master Plan Sheets have varied on the location of this spring, but Mr. Riggs claims this spring is on his property.

B. Domestic Supply, Dug Well in Headquarters Park Area

1. We can find no correspondence regarding the 30' dug well in the SE corner of the headquarters parking area which we have proposed to deepen and tie into the existing water system. We have recently completed the installation of 935' of 2" galvanized pipe and 935' of UF wire in conduit laid from pump house to existing reservoir, and approximately 100' of UF wire in conduit laid to power take-off at Building #9, plus the installation of a 20 gallon per minute jet pump, and the construction of a pump house over the well site. Due to limited supply of water encountered in well, construction has been stopped until a decision is reached as to the value of deepening the existing well. Well is located in NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 35, T16S, R29E, approximately 500 feet SW of the SE corner of Section 26. This well is considered essential for future water needs and to supplement the variable supply from the existing spring.

C. Seep, Watering of Wildlife, Below Garfield Peak

1. Seep located in NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35, T16S, R29E. No development. No measureable flow, but sufficient water to provide small waterhole for wildlife.

D. Silver Spur Ranch Spring

1. Located in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 26, T16S, R29E (on private lands within Monument boundary). No development. Approximate flow 1 gallon per minute furnishing waterhole for wildlife.

E. Silver Spur Ranch, Dug Well

1. Located in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 26, T16S, R29E (on private lands within Monument boundary). Approximately 16' deep, cased with 72" corrugated metal pipe. Water to within 3 feet of surface. Furnishes domestic water supply for guest ranch. No figures as to available quantity, but we have pumped 1000 gallons in 50 minutes without diminishing supply. Water pumped into 1000 gallon metal tank and piped by gravity flow to various domestic outlets.

F. Theodore Kraft, Drilled Well

1. Located in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 26, T16S, R29E (on private lands within Monument boundary). Drilled to 79' and cased with 6" pipe. Water to within 12 feet of surface. Electric pump, and 100' of 1" galvanized pipe installed for delivery to residence. No figures on available amount. Estimated 20 gallons per minute capacity of pump.

G. Faraway Ranch, Drilled Well

1. Located in NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26, T16S, R29E (on private lands within Monument boundary). Drilled 114' with 6" casing. 12' Challenge windmill pumps water to 2000 gallon metal tank, and by gravity to domestic and stock watering outlets. No figures on available amount. Estimated capacity of pump 5-10 gallons per minute.

If further information is required, please advise.

Forrest M. Benson, Jr.
Superintendent

cc: Orig. & 2 to Regional Director

L-54

Region Three
Santa Fe, New Mexico

NO COPY MADE IN MAIL ROOM

JUL 15 1957

Memorandum

To: Director

From: Regional Chief of Lands

Subject: Federal Claims to Waters of Lower Colorado River for
Federal Intervention in Arizona v. California et al.,
Original No. 10 in the Supreme Court, Chiricahua

In reply to Mr. Telson's memorandum of June 28 and
earlier correspondence, we have attached a copy of Superintendent
Benson's memorandum of July 7.

We have also attached three letter size prints, two
prepared for an appraisal report and one boundary status map,
WM-CHIR-7100. These prints tend to support the Superintendent's
belief that Bonita Canyon Spring #2 is the spring located on the
Queen of Sheba Millsite.

JOHN E. KELL

John E. Kell
Regional Chief of Lands

In duplicate

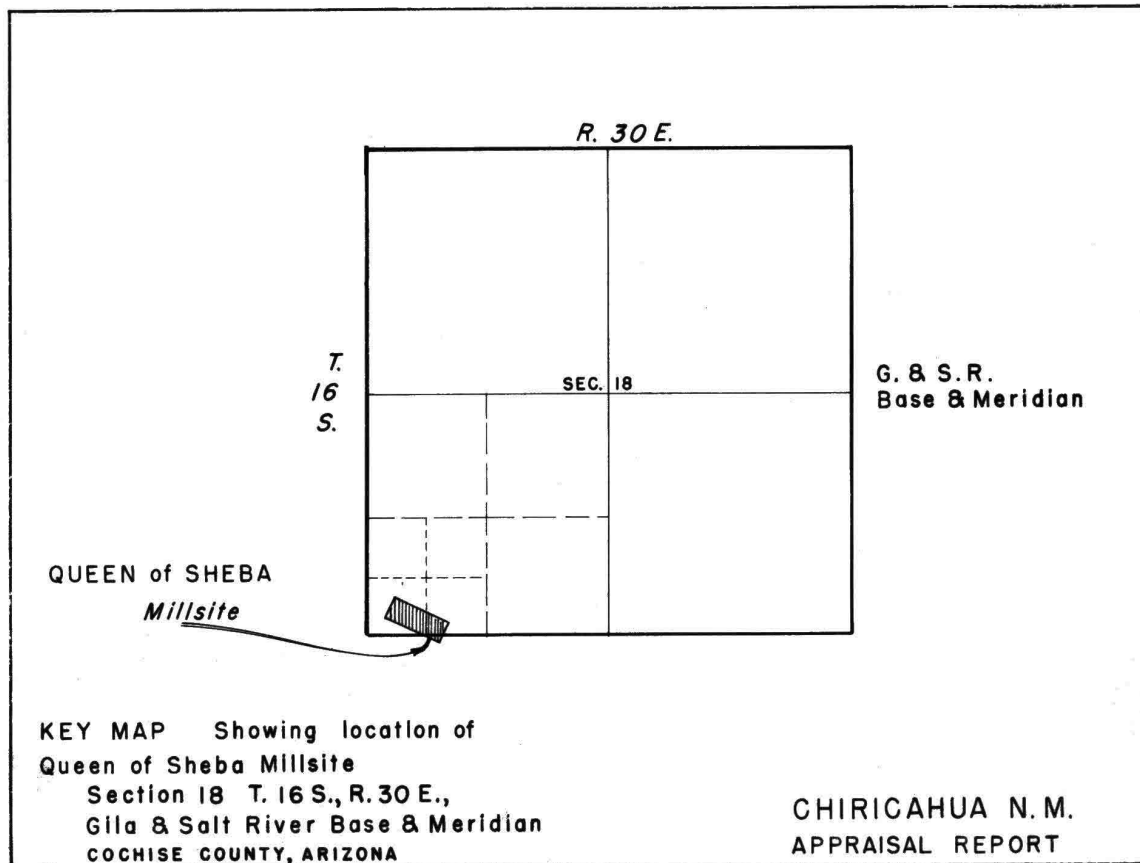
Attachments - 4

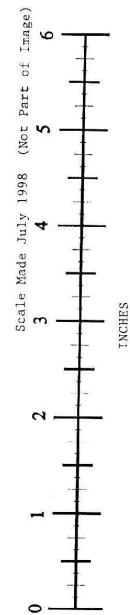
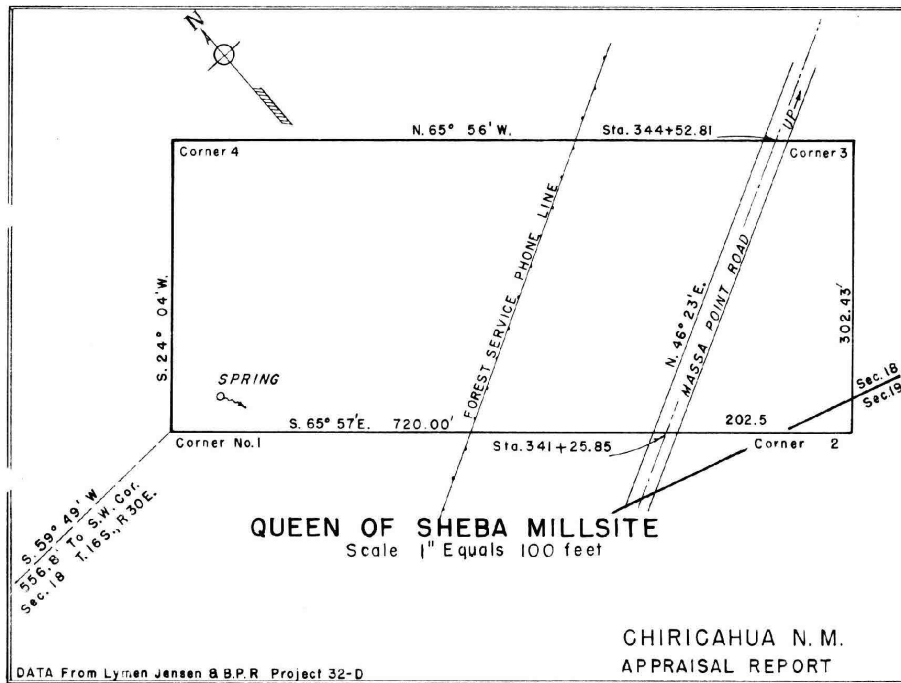
Copy to: Supt., Chiricahua } w/prints
WDC ✓

WESTERN OFFICE	
IGN & CONSTRUCTION	
JUL 17 1957 A.M.	
CHIEF	
ADMIN. ASSIST.	
PERSONNEL	
PLANS & PROG.	
SAFETY	
ARCHITECT	
ENGINEER	
LAND. ACQ.	
ACTION TAKEN - DATE	

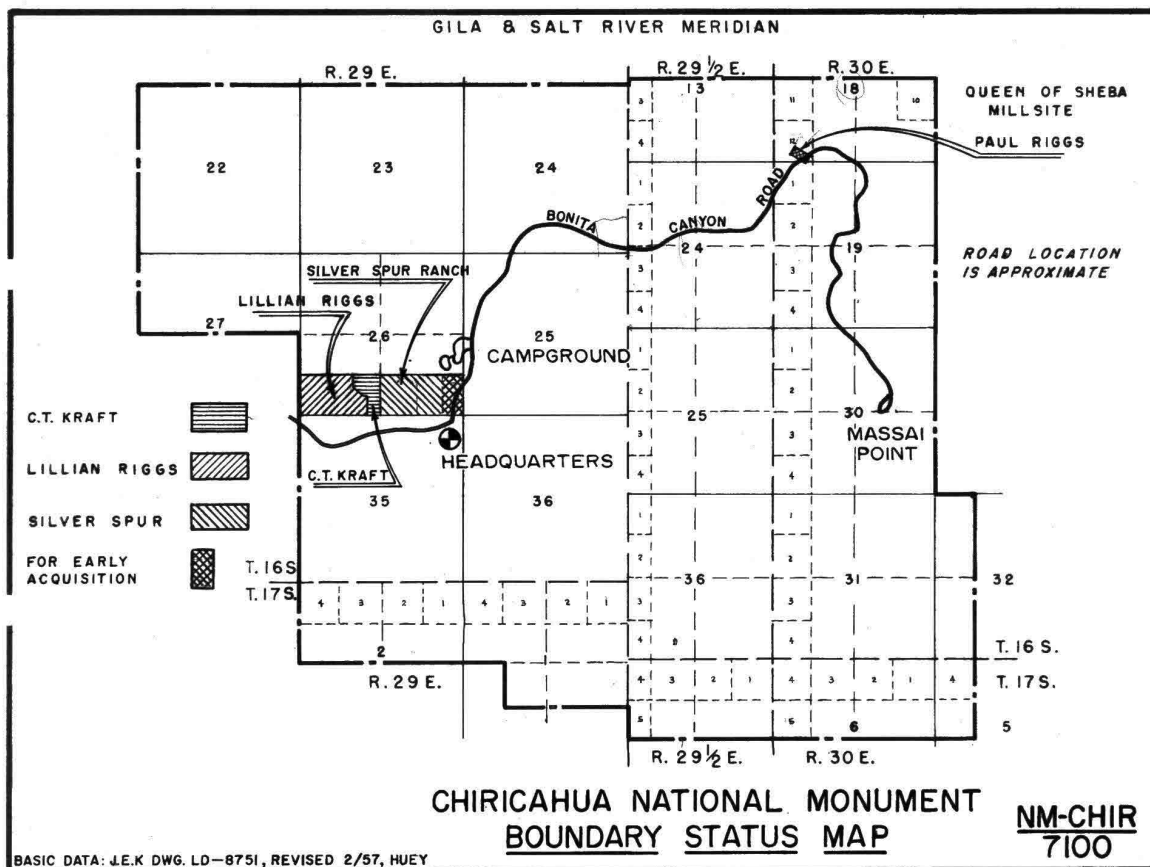
7/17

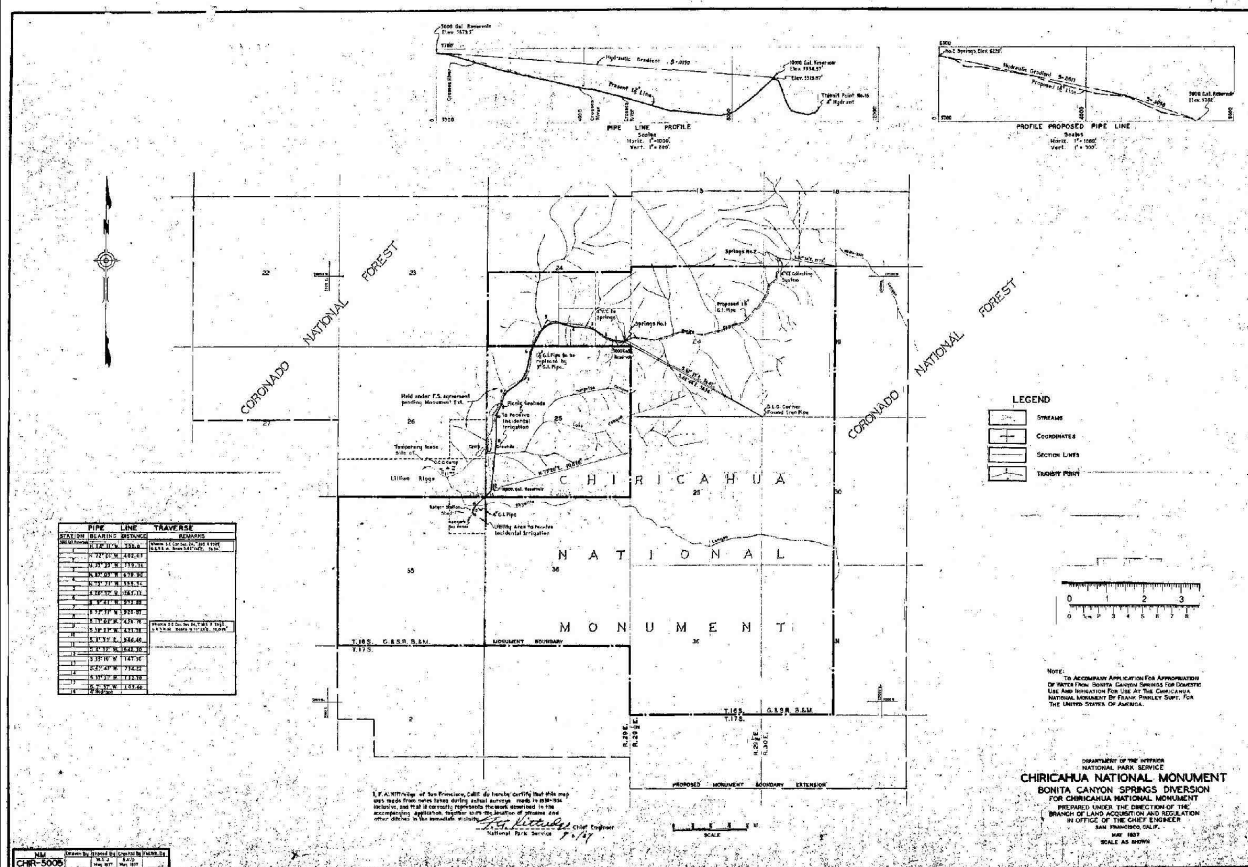
Maps and Miscellaneous Information





8





Docket Information

Number of Documents in Docket 72

Documents Dated from 7/9/1937 to 11/14/1974

Docket Compiled: 2/3/2011