



Docket No: 19

WILDROSE JUNCTION SPRINGS #2

05-04-1979: docket description ; may 04, 1979

NARRATIVE:

In 1959 a concrete spring tank and wooden stave tank were erected to hold water diverted from Wildrose Spring Junction #2. A pipeline carried the water to a public campground at Wildrose Road Junction to supply campers, miners and passing motorists. The monument filled out forms to apply for a state permit but never filed them. Due to the fact that this source and the area supplied by it are on reserved lands, a reserved right can be asserted for the use of the source.

Compiled by T. Kern

Approved by _____

P. ...

DEVA WR #19

NATIONAL PARK SERVICE
WATER RIGHTS DATA SHEETOrganization
Code 8130Docket
Classification F R A
Federal Reserved AlienDocket
Number 19

Source Number 01 of 01

Card #1 1C
Add Change

Site WILDEROSE JUNCTION SPRING #2

Location 1 Township/Range --- T 19 S R 4 E Sec 22 A B C D of A B C D of A B C D
NEK NAK SAK SEK NEK NAK SAK SEK NEK NAK SAK SEK

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

3 Other ---

Card #2 2C
Add ChangeSequence
Number 01 State 06 County 740Acquired by 1 2 3 4 5
Purchase Appropriation Riparian Reservation Other
(Explain in Remarks)Application
Number Cancellation
Date year month dayPermit
Number Cancellation
Date year month dayCertificate
Number Cancellation
Date year month day

Docket 19
FILE IN DUPLICATE

[For full information concerning the filling out of this form refer to]
[Article 4 of Rules and Regulations Pertaining to Appropriation of Water]

**STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER**

Application No. _____ Filed _____ at _____ M.
(Applicant must not fill in the above blanks)

APPLICATION TO APPROPRIATE UNAPPROPRIATED WATER

I, The United States of America by Conrad L. Wirth, Director, National
Name of applicant Park Service, for Death Valley National Monument,
of The Department of the Interior ~~XXXXXX~~ Washington 25,
Address State of District of Columbia

do hereby make application for a permit to appropriate the following described unappropriated waters of the State of California, **SUBJECT TO VESTED RIGHTS:**

Source, Amount, Use and Location of Diversion Works

1. The source of the proposed appropriation is Wildrose Junction Spring No. 2
Give name of stream, lake, etc., if named; if unnamed state nature of source and that it is unnamed
located in Inyo County, tributary to Paranmint (Dry) Lake

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 3024 gallons per day ~~XXXXXXX~~
1 cubic foot per second equals 40
square meter's inches or 646,317
gallons per day
to be diverted from XXXXXX
Beginning date January 1 to December 31 of each year.

(b) For diversion to be stored and later applied to beneficial use None acre-feet
1 acre-foot equals 325,851 gallons
per annum, to be collected between _____ and _____ of each season.

NOTE.—Answer (a) or (b) or both (a) and (b) as may be necessary. If amount under (a) is less than .025 cubic foot per second, state in gallons per day. Neither the amount nor the season may be increased after application is filed.

3. The use to which the water is to be applied is domestic and recreational
Domestic, irrigation, power, municipal, mining, industrial, recreational
purposes.

4. The point of diversion is to be located N 85-14 W 13,180 feet from SW Cor. Sec. 19,
State bearing and distance or coordinate distances from section or quarter section corner
T 19 S, R 45 E, MDB&M

being within the SW¹/₄ SE¹/₄ of unsurveyed
State 40-acre subdivision of U. S. Government survey or projection thereof
~~XXXX~~ Section 22, T. 19 S, R. 44 E, MDB & M, in the County of Inyo
unsurveyed

5. The main conduit terminates in SW¹/₄ SE¹/₄ of Sec. 22, T. 19 S, R. 44 E, B. & 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 from _____
Sump, offset well, _____ consisting of concrete spring
(b) Diversion will be by gravity, the ~~diversion dam being~~ well of about 1,000 gallon capacity
level of overflow); _____ feet long on top; and constructed of _____
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 None
Name _____

The storage reservoir will flood lands in _____
Indicate section or sections, also 40-acre subdivisions unless shown upon map

It will have a surface area of _____ acres, and a capacity of _____ acre-feet.
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 _____
Cost not to be used
 feet; depth of water _____ feet; length _____ feet; grade _____ feet per 1,000 feet; materials
 of construction _____
Earth, rock, timber, etc.

(b) Pipe line: Diameter 1 inches; length 10 feet; grade 20 feet per
 1,000 feet; total fall from intake to outlet negligible feet; kind galvanized iron
Riveted steel, concrete, 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 conduit or pumping plant proposed is 4 gallons per minute
State cubic feet per second or gallons per minute

The estimated cost of the diversion works proposed is \$500.00
Give only cost of intake, or headworks, pumps, storage reservoirs and main conduits described herein

Completion Schedule

10. Construction work will begin on or before _____

Construction work will be completed on or before _____

The water will be completely applied to the proposed use on or before _____

Description of Proposed Use

11. Place of Use. Small public campground in road loop at Wildrose Road Junction
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 of all
and at adjacent roadside in central portion of SE $\frac{1}{4}$ of unsurveyed Sec. 22, T 19 S,
R 44 E, MDB&M in Death Valley National Monument
40-acre tracts, describe area in a general way and show detail upon map.

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, give name and address of owner and state what arrangements have been made with him.

12. Domestic Use. Domestic use is proposed as follows: The aforesaid public campground
Describe nature of use which may include stock water and the irrigation of domestic
accommodates about 6 families. The water is also used by motorists, miners and
prospectors travelling the road from Trona into Death Valley.
gardens not exceeding one-half acre with each place of residence. State number and kind of stock to be watered, number of houses and people to be served.

The amount for which application is made was determined by measured spring flow at times.
Describe 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 Closing date

The land to be irrigated has another water right or source of water supply other than that herein applied for. The nature
no other
 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 $\times$ fall $\div$ 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 the nozzle to be used is _____ inches.

The water will be returned to _____ in _____ of
will not Name stream State 40-acre subdivision

Sec. _____, Tp. _____, R. _____, B. & 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 be polluted by chemicals or otherwise _____
Explain nature of pollution, if any

and it will be returned to _____ in _____ of _____
Name stream State 40-acre subdivision

Sec. _____, T. _____, R. _____, B. & 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 See question 12 concerning domestic use.
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. If not, state specifically the time required for filing same. _____
Yes or No

20. Does the applicant own the land at the proposed point of diversion? Yes. If not, give name and address of owner and state what steps have been taken to secure right of access thereto. _____
Yes or No

21. What is the name of the post office most used by those living near the proposed point of diversion?
Trona, California

22. What are the names and addresses of claimants of water from the source of supply below the proposed point of diversion? None

There is no normal surface spring flow below the spring area. Next lower existing appropriation under Application 10276 is by the claimant herein.

[SIGNATURE OF APPLICANT] _____

APPLICANT MUST NOT FILL IN BLANKS BELOW

PERMIT No. _____

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:

1. The amount of water appropriated shall be limited to the amount which can be beneficially used, and shall not exceed _____
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 _____ 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 _____
5. Complete application of the water to the proposed use shall be made on or before _____
6. Progress reports shall be filed promptly by permittee on forms which will be provided annually by the State Engineer 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 Department acting through the State Engineer 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.

This permit is issued and permittee takes it subject to the following provisions of the Water Code:

Section 1390. A permit 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 1391. Every permit 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 permit is issued takes it subject to the conditions therein expressed.

Section 1392. Every permittee, if he accepts a permit, 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 permit 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 permittee 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 permittee, or the possessor of any rights granted, issued, or acquired under the provisions of this division (of the Water Code).

Witness my hand and the seal of the
Department of Public Works of the State of California
this _____ day of _____ 19____

A. D. EDMONSTON,
State Engineer

Other Supporting Information

In reply refer to:

154-L

Office of
Chief, Western Office
Div. of Design and Const.

SEP 20 1954 A.M.

Supv. Architect

Supv. Engineer *Mc 9/27*

Supv. Landscape Arch.

Safety Engineer

Spaulding

M. A. Miller

B. G. ...

September 14, 1954

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Water Right Docket Numbers--Death Valley National Monument

Docket No. 17 has been assigned to the assembly of records of Saratoga Springs, and the Wildrose Summer Headquarters Water System, as pointed out in your memorandum of September 8, 1954. Please change the number on folder for Wildrose Summer Headquarters System to No. 20, to follow instead of precede the Dockets 18 and 19 for the two Wildrose Springs.

In suggesting that Mr. Peterson might review the applications, in my memorandum of August 20, I had hoped he could save another field inspection by a new man because of his familiarity with the conditions. However, if Mr. Spaulding is to be the new engineer at Death Valley, he will doubtless wish to familiarize himself with the entire matter.

(SGD:) A. VAN V. DUNN.

A. van V. Dunn
Chief, Water Resources Section

In duplicate

Copy to: Western Office, Division of Design and Construction

Maps and Miscellaneous Information

