WATER-RIGHT DOCKET

Death Valley National Park

Docket No: 20

WILDROSE HEADQUARTERS SYSTEM.

Preliminary Docket Information

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

DATE: May 4, 1979

DOCKET (FILE) TITLE

REGION Western AREA Death Valley National Monument

SITE Wildrose Headquarters System

STATE California COUNTY Inyo DOCKET NO WR #20

LOCATION NW¼ SE¼ Sec.23 T19S R44E

REGIONAL BASIN LOCAL BASIN

ACQUIRED BY Reservation

APPLICATION PERMIT CERTIFICATE

ACTION DUE PRIORITY RESERVATION March 26, 1937

QUANTITY USE

STATUS Active SOURCE Subsurface Flow - Underground Stream

REMARKS Hydrologic Unit #18090204

NARRATIVE:

An eight inch tile pipe was buried in the channel of Wildrose Canyon to capture the underground flow of water in the channel. A pipeline ran the water to three redwood distribution tanks in the Wildrose Headquarters area for use at the office and residences there. It is believed this system is still in existance. No state filings were made on the source; since the source and area supplied are both on reserved lands a reserved right can be asserted for the use of the source.

Compiled by T. Kern

Approved by

State Water Rights Documentation

Docket 20

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 Park Service, for Death Valley National Monument,
Name of applicant

of The Department of the Interior ~~County of~~
Address

~~State of~~ Washington 25, District of Columbia 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 underground flow of Wildrose Canyon
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 Panamint (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 0.078 cubic feet per
1 cubic foot per second equals 40 statute miner's inches or 646,317 gallons per day

second, to be diverted from January 1 to December 31 of each year.
Beginning date Closing date

(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.
Beginning date Closing date

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, irrigation and recreational purposes.
Domestic, irrigation, power, municipal, mining, industrial, recreational

4. **The point of diversion** is to be located N 77-21W 7185 feet from SW corner Sec. 19, T 19 S, R 45 E, MDB&M
State bearing and distance or coordinate distances from section or quarter section corner

being within the NW¼ SE¼ of unsurveyed
State 40-acre subdivision of U. S. Government survey or projection thereof

~~or~~ Section 23, T. 19 S, R. 44 E, MD B. & M., in the County of Inyo

5. **The main conduit** terminates in SW¼ SW¼ of unsurveyed Sec. 23, T. 19 S, R. 44 E, MD 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, tunnel, unobstructed channel, etc.

(b) Diversion will be by gravity, the diverting ~~dam being~~ being by a system of 8" tile pipe buried in natural channel of Wildrose Canyon. ~~feet in height (stream bed to 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** no storage, but 3 redwood distribution tanks have total capacity of 20,000 gallons, and more adequate capacity will be provided as needed.

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.

FORM 1

8. **Conduit System** (describe main conduits only)

(a) Canal, ditch, flume: Width on top (at water line) ..... feet; width at bottom .....
Cross out two not 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 2 inches; length 3450 feet; grade 25.5 feet per 1,000 feet; total fall from intake to outlet 80 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 0.535 cubic feet per second. Pipe of larger diameter will be provided when enlarged
Give cubic feet per second or gallons per minute

The estimated cost of the diversion works proposed is $15,000 when enlarged
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~~ was begun in 1934

Construction work will be completed on or before December 31, 1960

The water will be completely applied to ~~the proposed use on or before~~ beneficial use on or before Dec. 31, 1961

Description of Proposed Use

11. **Place of Use.** N½ S½ & S½ of SW¼ of unsurveyed Sec. 23 and N½ S½ and S½ N½ SE¼
State 40-acre subdivisions of the public land survey. If area is unsurveyed indicate the location as if lines of the public land
of unsurveyed Sec. 22, T 19 S, R 44 E, MDB&M, which comprises the Wildrose Summer
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
Headquarters of 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 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: There are now a Headquarters Office,
Describe nature of use which may include stock water and the irrigation of domestic
machine shop, warehouse, 15 residences and a dormitory in the area served. There
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.
was a CCC camp during the 30's. There are also public comfort stations and
facilities for loading water tanks of miners and prospectors.
The amount for which application is made was determined by by measured maximum diversion.
Describe basis of quantity needed

13. **Irrigation Use.** The area to be irrigated is by hose to few clumps of native shrubery 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 / no other water right or source of water supply other than that herein applied for. The nature and amount of the additional supply referred to is .....

14. **Power Use.** The total fall to be utilized is .....
Difference between nozzle or draft tube water level and first free water surface above
feet.

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 .....
Second feet × fall ÷ 8.8
horsepower.

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 / will not be returned to ..... in ..... of
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 / will not be polluted by chemicals or otherwise ____ (Explain nature of pollution, if any)

and it will / will not be returned to ____ (Name stream) ____ in ____ (State 40-acre subdivision) ____ of Sec. ____, 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)

and to fill tanks and water bags of the Monument visitors.

18. **Recreational Use.** Water will be used for sanitary purposes in public comfort stations (Describe nature and method of use)

The amount for which application is made was determined by ____ (Describe basis of estimate of quantity needed)

General

19. Are the maps as required by the Rules and Regulations filed with Application? Yes (Yes or No). If not, state specifically the time required for filing same ____

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

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

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

The next former 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

7A511 2-53 5M ⓒ SPO

Land History

Notice of Location

MILL SITE CLAIM

(See Sections 2301 - 2324, Inclusive, Public Resources Code)

TO WHOM IT MAY CONCERN: Please take notice that:

The name of this claim is THE MEL WILLIAMS MILL SITE

The name of the locator of said claim (is - are):

M. C. WILLIAMS

The said locator do hereby declare and publish as a legal notice that HE (he - they) IS (is - are) the proprietor of a vein or lode claim, or mine, or the owner of a quartz mill or reduction works, and HAS a valid right to the occupation, possession and enjoyment of all and singular that tract or parcel of nonmineral land not exceeding five acres, situate, lying and being in WILDROSE CANYON, WILDROSE MINING DISTRICT, in the County of INYO, State of CALIFORNIA, bounded and described as follows:

The MEL WILLIAMS Mill Site,

COMMENCING at Corner No. 1 300 feet in a Northerly direction to a stone monument, thence 730 feet westerly to a stone monument, thence, 300 feet Westerly to a stone monument, thence, 730 feet to the point of beginning, easterly.

This location is situated 300 ft westery (down grade) from the Summer Headquarters of the Death Valley National Monument and on the east side of the road.

together with all and singular the hereditaments and appurtenances thereunto belonging or in anywise appertaining.

The aforesaid Mill Site consists of FIVE acres or XXXXXXXXXXXXXXX feet claimed and was located this 11th day of NOVEMBER, 1952.

The date of the discovery and posting of this Notice is the 11 day of NOVEMBER, 1952.

IN WITNESS WHEREOF, the said parties have hereunto set their hands and seals, this 12th day of NOVEMBER, 1952.

WITNESSES:[1]

LOCATORS:[2]

M. C. Williams

1 Witnesses are optional and are not required.

2 Public Resources Code - Section 2313 reads, in part, as follows: "Within 90 days after the posting of his notice of location upon a . . . Mill Site Claim . . . the locator shall record a true copy of the notice together with a statement of the markings of the boundaries as required in this chapter, and of the performance of the required discovery work, in the office of the county recorder of the county in which such claim is situated. The county recorder shall receive a fee of one dollar ($1) for this service."

LOCATION NOTICE – MILL SITE – WOLCOTTS FORM 1156 – REVISED 11-48

STATEMENT OF THE MARKINGS OF THE BOUNDARIES
AND OF PERFORMANCE OF DISCOVERY WORK

NOTICE IS HEREBY GIVEN by the undersigned Locator___ of the within described Mining Claim, in accordance with the provisions of Chapter 644 of the Statutes of 1941, which amended Section 2313 of the Public Resources Code of the State of California relating to mining claims:

(1) That the markings of the boundaries of the aforesaid claim are designated and described as follows:

_____

_____

_____

(2) The locator___ ha___ performed discovery work as required by Public Resources Code, as follows:

_____

_____

_____

(3) That the discovery work indicated above has been completed within ninety (90) days from the date of location of said claim.

DATED: _____, 19___.

LOCATORS:

_____ _____

_____ _____

_____ _____

_____ _____

No.....

Notice of Location

MILL SITE CLAIM

Statement of Marking of Boundaries and of Performance of Discovery Work

CLAIMANT

.....

.....*Mining Claim*

.....*Mining District*

....., *County*

FILED....., 19....

ORDER NO.____

When recorded, please mail this Instrument to

Other Supporting Information

In reply refer to:
L54-L

Office of
Chief, Western Office
Div. of Design and Const.
SEP 20 1954 A.M.
Supv. Architect
Supv. Engineer
Supv. Landscape Arch.
Safety Engineer

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.

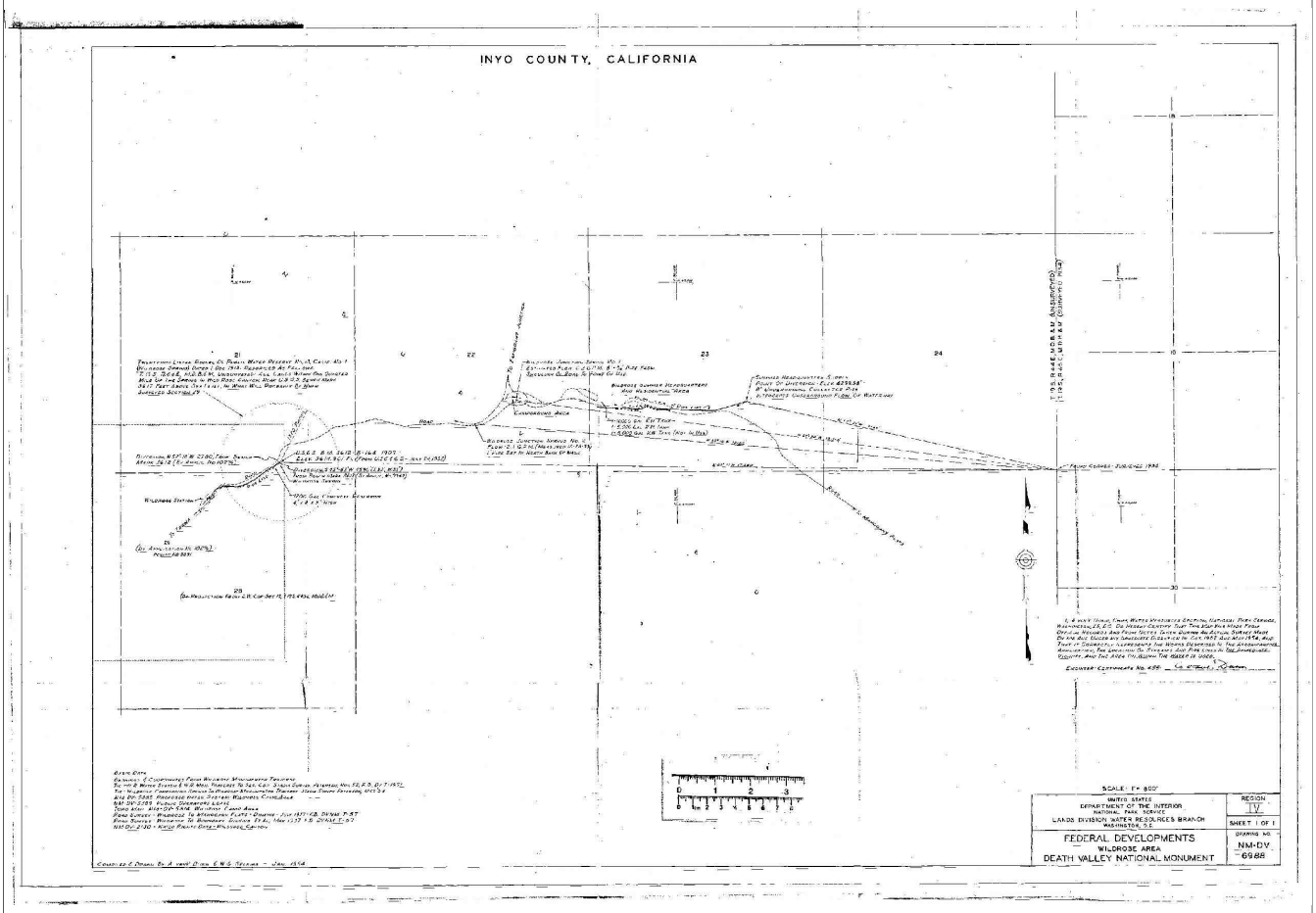
(SGD.) A. VAN V. DUNN.

A. van V. Dunn
Chief, Water Resources Section

In duplicate

Copy to: Western Office, Division of Design and Construction

Maps and Miscellaneous Information



Docket Information

Number of Documents in Docket 9

Documents Dated from 11/11/1952 to 5/4/1979

Docket Compiled: 2/16/2011