



WATER-RIGHT DOCKET

Gila Cliff Dwellings National Monument

Docket No: 1

HEADQUARTERS WELL

State Water Rights Documentation

04-10-1979: letter to gila national forest from new mexico state engineer



STATE OF NEW MEXICO

STATE ENGINEER OFFICE
DEMING

S. E. REYNOLDS
STATE ENGINEER

April 10, 1979

ADDRESS CORRESPONDENCE TO:
P. O. BOX 844
DEMING, N. M. 88030

FILE: GSF-721

United States of America
Gila Cliff Dwellings National Monument
and Gila National Forest
2610 North Silver Street
Silver City, New Mexico 88061

Dear Sirs:

Enclosed is a duplicate of the Certificate and License for your permit to appropriate underground waters in the Gila-San Francisco Underground Water Basin under file No. GSF-721 which has been granted by the State Engineer. This is the final paper on this filing and should be recorded in the County Clerk's Office in the County in which the land is situated.

Also enclosed is your copy of Proof of Completion of Well and Proof of Beneficial Use.

Yours truly,

L. T. Putnam
Supervisor, District III

LTP:sfs

Encls: Proof of Completion of Well
Report of Beneficial Use

STATE OF NEW MEXICO I
 I
 OFFICE OF STATE ENGINEER I

CERTIFICATE AND LICENSE

No. GSF-721

Refers to File:
 GSF-721

WHEREAS, on the 28th day of June 1965, after notice pursuant to statute, the State Engineer did approve Application No. GSF-721 for Permit to appropriate the Underground Waters of the State of New Mexico in the Gila-San Francisco Underground Water Basin with a priority as of the date of filing of said Application being the 8th day of September 1964, by commencing the use of shallow ground water Well No. GSF-721, to be located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 25, Township 12 South, Range 14 West, N.M.P.M., to appropriate underground waters of an amount not to exceed 10.0 acre feet per annum measured at Well No. GSF-721; said well to be equipped with a totalizing meter of a type approved by the State Engineer for domestic, maintenance and recreation purposes relating to the Gila Cliff Dwellings National Monument for joint use by the Forest Service and National Park Service and to irrigate two (2) acres of land described as follows:

SUBDIVISION	SECTION	TOWNSHIP	RANGE	ACRES
NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$	25	12 S	14 W	2.0

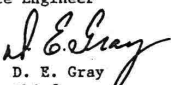
NOW, THEREFORE, I, S. E. Reynolds, State Engineer of the State of New Mexico, by virtue of the authority vested in me by the laws of said State, do hereby grant to the United States of America, Gila Cliff Dwellings National Monument and Gila National Forest this Certificate of Acceptance of shallow ground water Well No. GSF-721, located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 25, Township 12 South, Range 14 West, N.M.P.M., and this License No. GSF-721 with a priority that dates from filing of Application No. GSF-721 being the 8th day of September 1964, to appropriate underground waters in the Gila-San Francisco Underground Water Basin of an amount not to exceed ten (10) acre feet per annum

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measured at Well No. GSF-721; said well to be equipped with a totalizing meter of a type and installation approved by the State Engineer for domestic and commercial purposes within the Gila Cliff Dwellings National Monument and Gila National Forest. This License to be used as above stated and can be changed only as provided by law and further provided that this License shall not be exercised to the impairment of any other persons having prior existing rights to the use of the public underground waters within the Gila-San Francisco Underground Water Basin.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 6th day of April A.D., 19 79.

S. E. Reynolds
State Engineer


By: D. E. Gray
Chief
Water Rights Division

(Complete Form in Triplicate)

Revised December 1966

STATE OF NEW MEXICO
DISTRICT 1
DENING, L. HEN

PROOF OF COMPLETION OF WELL

Permit No. GSF - 721

UNITED STATES OF AMERICA, Gila Cliff Dwellings National

1. Name of Water Right Owner Monument, and Gila National ForestMailing address Gila National Forest, 2610 North Silver StreetCity and State Silver City, New Mexico 880612. Permit is for _____ from _____ ground water.
(supplemental well, change location of well) (artesian or shallow)

3. Description of well:

Located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 25 Twp. 12S Rge. 14W N.M.P.M., or Tract No. _____
of Map No. _____ of the _____ District; total depth, 37 feet; is well cased yes _____;
outside diameter of top casing (or hole, if uncased) 6.375 inches; if artesian, is well equipped with gate
valve _____; date drilled August 4 19 64; Name of driller J.F. Adkinson.4. Record of Pumping Test, if made (to be supplied by person or firm making test); Name and address of
person making test, Sam W. West, U.S. Geological Survey, Albuquerque, N.M. _____;
date of test August 7, 19 64; depth to water before test, 9.8 feet below land surface,
(above, below) _____
and pumping level during test 20.78 feet; length of test, 7 hours; average discharge, 15 G.P.M.;
specific capacity of well, 1.4 gals./min. per foot of drawdown.

5. Permanent Pump Equipment:

(a) Description of pump: Make Reda Pump Co. _____; Type Submersible #46251 _____;
size of discharge 1.5 inches; if turbine type, give size of column, _____ inches; diameter of
bowls _____ inches; number of bowls _____; length of suction pipe _____ feet; total length of
column, bowls and suction pipe _____ feet; if centrifugal type, give size of pump 4 inches;
if other type, describe _____;
rated capacity of pump (if known), _____ G.P.M., at _____ rev. per min., from a depth of _____ feet.(b) Description of power plant: Make Reda _____; Type Submersible electric _____;
rated horsepower (if available) 2 _____; type of drive connection to pump direct _____
(direct, gearhead, or belt)(c) Actual discharge of pump, 20.7 G.P.M., at _____ rev. per min., from a depth of 20.78 feet;
Date of test September 1 19 71.

6. If reservoir is used, give approximate size: length _____ feet; width _____; depth _____.

7. If above well replaced an old well to be plugged or abandoned, fill out the following: the well abandoned
is located in the _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ of Sec. _____, Twp. _____, Rge. _____.

Describe plugging method _____

Name of plugging contractor _____

8. Well Record filed with State Engineer's Office yes _____.
(Yes or No)I, ROBERT M. WILLIAMSON, affirm that the foregoing statements are true to the best of my knowledge
and belief and that I am the agent for _____ owner and holder of said water right.
(sole, partial, agent for, etc.,)UNITED STATES OF AMERICAGila National Forest, PermitteeBy: Robert M. Williamson
ROBERT M. WILLIAMSON
Forest Supervisor

STATEMENT OF STATE ENGINEER'S REPRESENTATIVE

I hereby certify that I have inspected the above well and find it constructed in accordance with the conditions
of the permit. Note any exceptions 12-17-75 Pump is inside pumphouse which is locked.Took information for schedule from Proof of Completion forms.Well is equipped.Well was producing _____ gpm against a _____ head of _____ feet at _____ rpm.
(measured) (estimated)Old well has been _____
(plugged) (capped) (retained for other rights)By: Victor G. Trujillo
Victor G. Trujillo
Title: Engineering Technician
Date: December 17, 1975

54182 D - \$5.00

3. Description of the well or wells: (if not already submitted, complete a Proof of Completion of Well form for each new well drilled for this purpose.)

Description of reservoir: Length, _____ feet; width, _____ feet; average depth, _____ feet; type lining, if any, _____

(a) Irrigation Use:

During the year, _____, water from the well(s) described above was applied to beneficial use on _____ acres of land described as follows:

[illegible]

(b) **Municipal, Industrial, Commercial and Domestic Uses:**

During the 12-month period from January 1, 1974 to December 31, 1974, a total of 7,535 acre feet were diverted and applied to beneficial use for domestic and commercial purposes within the Gila Cliff Dwellings National Monument and Gila National Forest (describe general area of use)

of which _____ acre feet were consumptively used. Method of determination of quantity consumptively used is as follows (actual meter readings, computations, etc.):

meter installed at the wellhead. Use is increasing such that full water right of 10 acre-feet will be utilized. May require a supplementary well if yield problems develop as anticipated.

5. Report or Explanation:

This water is used as domestic water for Gila Cliff Dwellings National Monument and the Gila National Forest, Wildcress Ranger District Headquarters which include a Visitor Center, six residences, crew quarters, cookhouse, shower house, laundry room, maintenance shop, campgrounds, picnic areas, comfort stations, sewage treatment facility, lawns and gardens, helicopter landing facility for emergency forest fire suppression, horse barn and horse pastures.

(Continue on reverse side)

Permit No. GSP 721

5. Report or Explanation: (continued)

Water distribution system consists of 6-inch diameter well, 36.5 feet deep, well house, 50,000 gallon closed steel storage tank, distribution lines, and stock troughs.

THIS NOTICE IS GIVEN AS A MATTER OF COMITY, COOPERATION, AND INFORMATION. IT DOES NOT INDICATE CONSENT TO THE JURISDICTION OF THE STATE IN REGARDS TO THE RIGHTS OF THE UNITED STATES, TO THE USE OF WATER DESCRIBED IN THIS NOTICE. THIS NOTICE IS NOT INTENDED TO AFFECT PREVIOUSLY VESTED RIGHTS UNDER EITHER FEDERAL OR STATE LAW TO THE USE OF THIS WATER OR ANY OTHER WATER.

I, Oliver Z. Warner, state that I am a engineer registered in the State of
(surveyor and/or engineer)

New Mexico, that I have made a complete examination of the beneficial use of water for domestic
(agriculture,

and commercial purposes described hereinbefore and that my findings are contained in the
industrial, commercial, municipal)

above report. This report is not accompanied by a survey of the project.
(is, is not)

Signed Oliver Z. Warner, Forest Engineer
Mailing Address Gila National Forest, 2610 N. Silver St.
City and State Silver City, New Mexico 88061

License No. 4494
Date 7/28/67

The undersigned states that the above data submitted in proof of application of water to beneficial use under Permit No. CSP - 721 are true to the best of my knowledge and belief.

UNITED STATES OF AMERICA
Gila National Forest Permittee
By Robert M. Williamson
ROBERT M. WILLIAMSON
Forest Supervisor

Land History

L54-PSN

NOV-1 1974

File in
GILA CLIFF
WATER RIGHT Docket
#1

Memorandum

To: Superintendent, Gila Cliff
From: Hydraulic Engineer, Water Resources, PSN, SWR
Subject: Extension of time - State of New Mexico

Enclosed is the approved form of subject which should be filed in Water Right Docket #1.

Recent studies on acquisition of land which presently make up the monument suggests that most of the land has always been in Federal ownership where the reservation system to the rights of all waters may be applicable. The only area within the monument in which we are required to comply with the administrative procedures of the State of New Mexico Water Right Statutes appears to be in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 25, T12S., R14W which was originally filed as part of a Homestead Entry 499 (7/26/1889) and deeded back to the U.S. via Quitclaim Deed on 1/28/1901.

More to come later.

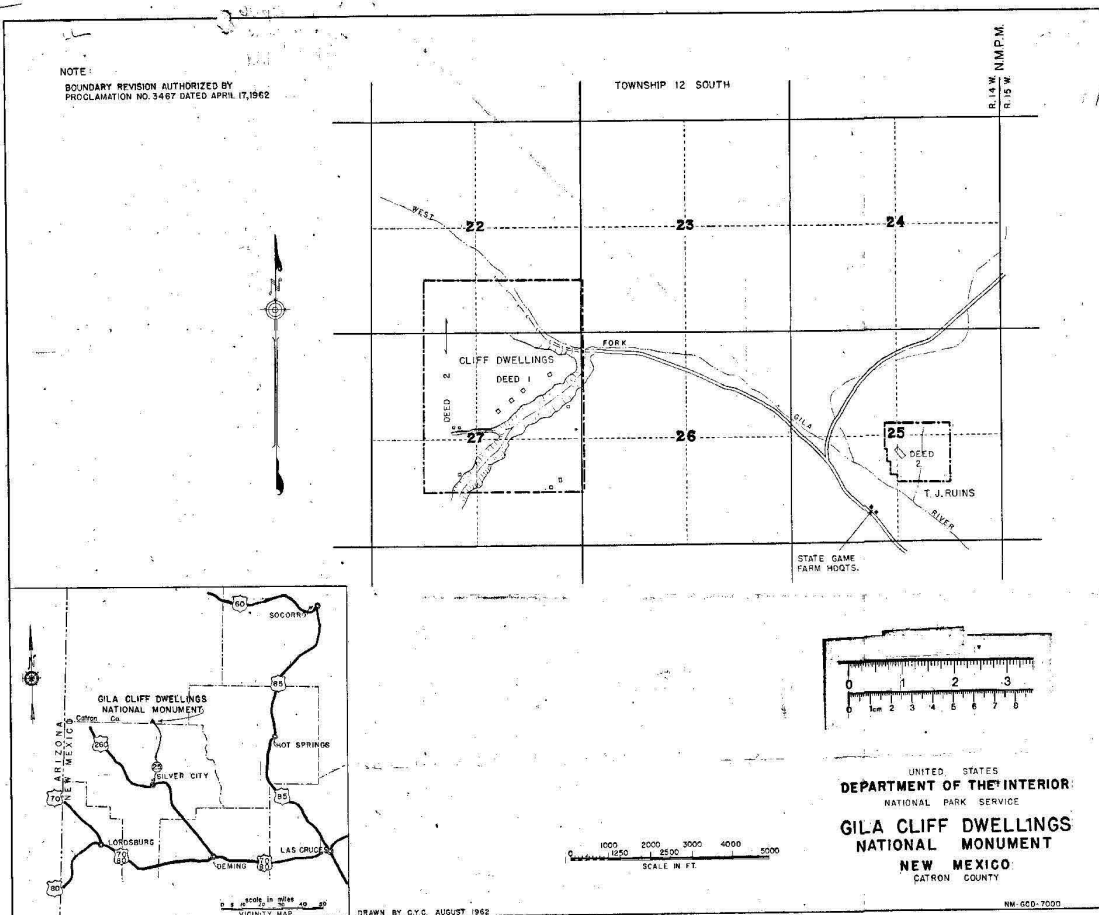
(SIGNED)
BOURBON AND WATER DO MIX

Gary Moore

Enclosure

cc:
Chief of Natural Resources (Attention Vic Berte') - WASO, w/enclosure





Docket Information

Number of Documents in Docket 8

Documents Dated from 8/15/1962 to 4/10/1979

Docket Compiled: 3/22/2011