



WATER-RIGHT DOCKET

Saguaro National Park

Docket No: 5

FREEMAN WELL

State Water Rights Documentation

10-28-1987: statement of claimant form for domestic use: upper santa cruz river watershed

	STATEMENT OF CLAIMANT FORM FOR DOMESTIC USE	For Departmental Use Only
	UPPER SANTA CRUZ RIVER WATERSHED	File No. 39- <u>78811</u>
		Date Filed: <u>11-2-87</u>
		WFN _____
SUPERIOR COURT OF MARICOPA COUNTY		
1. Claimant Name: <u>United States of America, National Park Service (Saguaro NM)</u> Claimant Address: <u>Western Regional Office, P.O. Box 36063 City San Francisco</u> State: <u>California</u> Zip Code <u>94102</u> Telephone <u>(415) 556-8660</u>		
2. Basis of Claim: A. ☐ Appropriation Right acquired prior to June 12, 1919. 1974 Water Rights Registration Act Registry No. _____ B. ☐ Appropriation Right acquired after June 12, 1919. Application No. _____, Permit No. _____, or Certificate of Water Right No. _____ C. ☐ Decreed water right. Principal litigants, court, date and case no.: _____ D. ☒ Right to withdraw groundwater. E. ☐ Other, describe: _____		
3. Claimed Priority Date: <u>12/06/1951</u> (month/day/year)		
4. Source of Water: A. ☐ Stream: name _____, tributary to _____ B. ☐ Spring: name _____, tributary to _____ C. ☐ Lake or Reservoir: name _____, tributary to _____ D. ☒ Groundwater		
5. A. Legal description of the Point of Diversion: County <u>Pima</u>, Section <u>5</u>, Township <u>15</u> S, Range <u>16</u> E Legal Subdivision: <u>SW 1/4, NW 1/4, NE 1/4</u> of the Section B. Legal Description of Place of Use: (one of the following) County _____, Section _____, Township _____ S, Range _____ E ____ 1/4, ____ 1/4, ____ 1/4 of the Section, or Parcel I.D. _____, or Subdivision Name _____ Block No. _____ Lot No. _____		
6. If there are Irrigation, Stockpond or Other Uses supplied from the point of diversion, describe: _____		
7. Means of Diversion: A. ☐ Instream pump. B. ☐ Gravity flow into ditch, canal or pipeline. C. ☒ Well: <u>Arizona Department of Water Resources Well Registration No. 55-629101</u> <i>Freeman Drilled Well</i> D. ☐ Other, describe: _____		

8. Number of persons see below or dwellings _____ served by this use.
9. Annual Volume Claimed: n/a _____ acre-feet
10. It may be necessary for a representative from the Department of Water Resources to inspect the place of use and diversion. Your signature following will grant permission to enter your property for the purpose of inspection: Signature of Claimant _____
11. Should it be necessary for a representative of the Department to contact you as the claimant or your representative, are there any special instructions regarding time of day or address to aid in locating the specified person? Work days (415) 556-1036

12. Additional comments: This serves as a backup well.

(attach additional sheet if required)

13. Attach Filing Fee to Form. Mail form(s) and fee(s) to: Department of Water Resources, P.O. Box 2920, Phoenix, AZ 85062.

14. Notarized Statement:

I (We), John D. Cherry, on behalf of the United States of America, _____ the claimant(s) named in this claim, do hereby certify under penalty of perjury, that the information contained and statements made herein are to the best of my(our) knowledge and belief true, correct and complete.



My Commission Expires:
March 26, 1989

John D. Cherry 10/28/87
Subscribed and sworn to before me this 28th day of October, 1987.

Witness my hand and official seal.

Mary E. Meredith
Notary Public
Mary E. Meredith

or,
Authorized Personnel of the Department of Water Resources

filed
11/2/87

SUPERIOR COURT OF MARICOPA COUNTY, ARIZONA

IN THE MATTER OF THE APPLICATION OF THE UNITED STATES OF AMERICA FOR
RESERVED AND APPROPRIATED WATER RIGHTS IN THE UPPER SANTA CRUZ RIVER
GENERAL ADJUDICATION.

I. Name and address of Applicant:

United States of America
c/o National Park Service
Western Regional Office
P.O. Box 36063
450 Golden Gate Avenue
San Francisco, CA 94102

II. The United States of America hereby claims water rights in those portions of the National Monuments described below which are encompassed by this adjudication. The United States claims reserved rights under the legislation which designates or enlarges the areas known as Saguaro National Monument and Tumacacori National Monument. The United States further claims additional water rights under state law for whatever purposes might have been added by the designation of portions of Saguaro National Monument as wilderness areas.

A. Saguaro National Monument.

1. Reserved Water Rights. (See Exhibits SAGU #1a and #1b.)

- a. Purpose. To secure favorable conditions of water flow; to preserve objects of scientific interest; to secure the benefits of wilderness; and to provide for the administration of and visitation to the monument. (Exhibits SAGU #2, #3, #4, #5, and #6.)
- b. Sources. All surface and ground water sources including rivers, perennial and intermittent streams, springs, seeps, lakes, pools, tinajas, confined and unconfined aquifers and other natural sources of water on and under lands reserved from the public domain.
- c. Locations of Current Diversions and Uses on Reserved Land.
 - 1) Legal description of the current points of diversion
 - a) Kenner Well -- NW 1/4 SW 1/4 SW 1/4, Section 4, T 15S, R 16E, G&SRB&M.
 - b) Manning Camp Spring -- NE 1/4 SE 1/4 SE 1/4, Section 30, T 14S, R 17E, G&SRB&M.
 - c) Madrona Pack Base Well -- NW 1/4 SW 1/4 SE 1/4, Section 4, T 15S, R 17E, G&SRB&M (Registration No. 55-629099).

- d) Tucson Mountain Park Well -- SW 1/4 SW 1/4 SW 1/4, Section 34, T 13S, R 11E, G&SRB&M (Registration No. 55-629094).
 - e) North Slope-Section 25 Well -- NE 1/4 SE 1/4 NW 1/4, Section 25, T 13S, R 11E, G&SRB&M (Registration No. 55-629097).
 - f) Pictured Rocks Road-Section 7 Well -- NE 1/4 SE 1/4 NW 1/4, Section 7, T 13S, R 12E, G&SRB&M (Registration No. 55-629096).
- 2) Legal description of the current places of use. The legal descriptions listed in II.A.1.c.1) represent the places of use for the listed points of diversion.
 - 3) Current purposes of use. The current purposes of use are those identified in II.A.1.a. above.
 - 4) Water requirements. See II.A.1.e. below.
- d. Dates of Priority. (See Exhibits SAGU #1a and #1b.) July 19, 1907, for lands reserved by Presidential Proclamation No. 27 (Exhibit SAGU #2); April 29, 1929, for lands reserved by Recreational Withdrawal No. 21 (Exhibits SAGU #7 and #8); March 1, 1933, for lands reserved by Presidential Proclamation No. 2032 (Exhibit SAGU #3); November 15, 1961, for lands reserved by Presidential Proclamation No. 3439 (Exhibit SAGU #9); October 20, 1976, for lands reserved by the Act of that date (Exhibit SAGU #6); and October 21, 1976, for lands reserved by the Act of that date (Exhibit SAGU #10).
- e. Amount of Water Claimed:
- 1) Surface and ground water (non-consumptive). The United States of America claims, except as provided in subparagraphs 2) and 3) below, the right to that minimum amount of surface and ground water occurring on and under those portions of Saguaro National Monument reserved from the public domain which is necessary to fulfill the purposes described in II.A.1.a. above as follows. The government will (a) at the time of proof present evidence relating to the minimum amount of water necessary to fulfill such purposes, or (b) in the event recognized under state law, seek a decree of an unquantified reserved right, permitting a general right to enjoin users of a junior priority that may adversely affect or injure the purposes of the reservation, or to enjoin users as otherwise permitted under state law.

- 2) Quantifiable present and future administrative uses (consumptive). The United States of America claims the right to divert and use 19 AF/annum from surface and ground water sources for picnic areas, visitor centers, concessions and other visitor-use areas; park administration facilities, shop, maintenance and storage facilities, ranger stations, entrance stations, visitor contact stations, employee residences, and attendant facilities; lawns surrounding park buildings and structures and other public-use areas to offset heavy human impact; construction of roads and trails; revegetation activities; and waste water treatment facilities.
 - 3) Non-quantifiable present and future administrative uses (consumptive). The United States of America claims the right to use non-quantifiable amounts of water for controlling and suppressing wildfire and structural fires.
2. Appropriative Water Rights. The United States of America claims water rights under Arizona state law for beneficial purposes in Saguaro National Monument as follows (see certificates attached).
- a. Red Hills Section 36 Well -- Registration No. 55-629095.
 - b. Lockyer Well -- Registration No. 55-629098.
 - c. CCC Well -- Registration No. 55-629100.
 - d. Freeman Drilled Well -- Registration No. 55-629101.
 - e. Freeman Dug Well -- Registration No. 55-629102.
 - f. Genemata Well -- Registration No. 55-629103.
 - g. Old Superintendent's Well -- Registration No. 55-629104.
 - h. Baker Well #2 (Headquarters Supply Well) -- Registration No. 55-629105.
 - i. Headquarters Well No. 2 -- Registration No. 55-629106.
 - j. Greene Well -- Registration No. 55-629107.
- B. Tumacacori National Monument.
1. Appropriative Water Rights. The United States of America claims water rights under Arizona state law for beneficial purposes in Tumacacori National Monument as follows (see certificates attached).

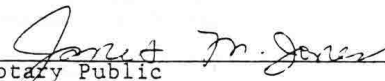
- a. Well No. 1 -- Registration No. 55-629109.
- b. Well No. 2 (Headquarters Well) -- Registration No. 55-629110.
- c. Well No. 3 -- Registration No. 55-629111.

III. Notarized Statement.

I, Patrick Barry, on behalf of the United States of America, National Park Service, the claimant named in this claim, do hereby certify under penalty of perjury, that I have read the information contained and statements made herein and to the best of my knowledge and belief they are true, correct and complete.


PATRICK BARRY
Attorney, Department of Justice

Subscribed and sworn to before me this 2nd day of November, 1987.


Notary Public

My Commission Expires:

11-12-87

DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004

REGISTRATION OF EXISTING WELLS

READ INSTRUCTIONS ON BACK OF THIS FORM BEFORE COMPLETING
PRINT OR TYPE - FILE IN DUPLICATE

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

REGISTRATION FEE (CHECK ONE)

EXEMPT WELL (NO CHARGE) ☒

NON-EXEMPT WELL - \$10.00 ☐



FOR OFFICE USE ONLY

REGISTRATION NO. 55- 629101

FILE NO. D(15-16)5abc

FILED 6-9-82 AT 1:30

(DATE) (TIME)

INA

AMA TSN

1. Name of Registrant:

National Park Service, Western Region, Water Resources Division

450 Golden Gate Avenue, Box 36063 San Francisco, CA 94102

(Address) (City) (State) (Zip)

2. File and/or Control Number under previous groundwater law:

(File Number) 35-
(Control Number)

3. a. The well is located within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 5,
of Township 15 S N/S, Range 16E E/W, G & SRB & M, in the
County of Pima.

b. If in a subdivision: Name of subdivision _____
Lot No. _____, Address _____

4. The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)
Unused

5. If for irrigation use, number of acres irrigated from well _____

6. Owner of land on which well is located. If same as Item 1, check this box ☒

(Address) (City) (State) (Zip)

7. Well data (If data not available, write N/A)

- a. Depth of Well 78 feet
b. Diameter of casing 8 inches
c. Depth of casing N/A feet
d. Type of casing case iron
e. Maximum pump capacity N/A gallons per minute.
f. Depth to water 58 feet below land surface.
g. Date well completed N/A
(Month) (Day) (Year)

8. The place(s) of use of water. If same as Item 3, check this box ☐.

$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$, Section _____ Township _____ Range _____
 $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$, Section _____ Township _____ Range _____
Saguaro National Monument (Rincon Mountain Unit) - Freeman drilled well

Attach additional sheet if necessary.

9. DATE JUN 3 1982 SIGNATURE OF REGISTRANT

(Sgd) Gerard S. Witucki

GERARD S. WITUCKI
CHIEF, DIVISION OF WATER RESOURCES

CHANGE OF WELL INFORMATION

Registration Number 55 629101I request the following information be changed in Well File Number D(15-16)5abc

Date _____, 19____ Signature of Well Owner _____

STATEMENT OF CHANGE OF WELL OWNERSHIP

I, _____, state that I am (no longer) the (new)
owner of the well described below:

Township _____ Range _____ Section _____, _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$

Registration #55-_____ File No. _____

Previous Owner _____ New Owner _____

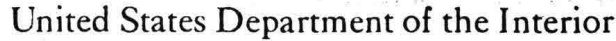
Address _____ Address _____

City _____ State _____ Zip _____ City _____ State _____ Zip _____

NOTE: ARS 45-593 requires that the Department be notified of change of well ownership and that the well owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within 30 days after changes take place.

NOTE: SAVE THIS FORM TO REPORT FUTURE
CHANGES IN OWNERSHIP OR WELL
DATA SUCH AS PUMP CAPACITY, ETC.

Other Supporting Information



WESTERN REGION

JUN 9 '82

	Initial & Date
Regional Director	/A67
Deputy Regional Director	
Administration	
Park Operations	ML
Plan & Resource Pres.	
Coop Prog.	
Communications & P.A.	
EEO	
Open Eval	
Action Taken	

Mr. Wesley E. Steiner, Director
Department of Water Resources
99 E. Virginia Avenue
Phoenix, Arizona 85004

Dear Mr. Steiner:

Of the total 77 wells being registered, 12 wells have a pump capacity exceeding 35 gallons per minute and therefore payment in the amount of \$120.00 (\$10.00 X 12) will be forwarded to your office by the U.S. Treasury Department under separate cover as the registration fee for these non-exempt wells.

If there are any questions with regards to this matter, or if we can be of further assistance, please contact Gerard S. Witucki, Chief, Division of Water Resources, (415) 556-8660, of this Office.

Sincerely yours,

FOR (Sgt) John D. Cherry

Howard H. Chapman
Regional Director, Western Region

Enclosures

See attached sheet for bcc's

bcc's sent to:

Superintendent, Casa Grande, w/respective encls., w/blank form & w/o map
Superintendent, Chiricahua/Fort Bowie, w/respective encls., w/blank form & w/o map
Superintendent, Coronado, w/respective encls., w/blank form & w/o map
Superintendent, Grand Canyon, w/o encls.
-- Superintendent, Lake Mead, w/respective encls., w/blank form & w/o map
Superintendent, Montezuma Castle/Tuzigoot, w/respective encls., w/blank form & w/o map
Superintendent, Organ Pipe Cactus, w/respective encls., w/blank form & w/o map
Superintendent, Petrified Forest, w/respective encls., w/blank form & w/o map
Superintendent, Saguaro, w/respective encls., w/blank form & w/o map
Superintendent, Tonto, w/respective encls., w/blank form & w/o map
Superintendent, Tumacacori, w/respective encls., w/blank form & w/o map
Superintendent, Walnut Canyon, w/respective encls., w/blank form & w/o map
General Superintendent, Southern Arizona Group, w/respective encls., w/blank form & w/o map
Field Solicitor, San Francisco Office - Attn: J. Burke, w/encls. & w/blank form
Field Solicitor, Phoenix Office - Attn: W. Swan, w/map, w/blank form & w/example of
completed form
Regional Director, Rocky Mountain Region - Attn: W. McKeel, w/map, w/blank form &
w/example of completed form
Regional Director, Southwest Region - Attn: G. Moore, w/map, w/blank form & w/example
of completed form
(WR)AF, w/SF 1034, w/o encls.

State of Arizona
DEPARTMENT OF WATER RESOURCES
99 E. Virginia Avenue, Phoenix, Arizona 85004

RECEIVED	
DEPARTMENT OF WATER RESOURCES	
JAN 25 1982	
FILED	DATE
D	
BRUCE BABBITT, Governor	
WESLEY A. STEINER, Director	
JAN 4, 1982	
PA	
MC	
EE	
PS	
20M	

Dear Well Owner:

Arizona's new Groundwater Management Act requires that all existing wells, regardless of size, be registered with the Department of Water Resources by June 14, 1982. An existing well is one that was drilled prior to June 12, 1980, and which has not been abandoned or sealed. Included are wells which were not completed by June 12, 1980, even though a Notice of Intent to Drill was filed with the Department.

For your convenience, enclosed are the registration forms and the information from your well file. If the information is still correct, simply transfer it to the new form. If the information needs to be updated, please do so on these forms. Be sure to file all forms in duplicate so we can return one copy to you.

There is no fee to register "exempt" wells with a pump capacity not exceeding 35 gallons per minute. "Non-exempt" wells, those with a pump capacity greater than 35 gallons per minute, cost \$10 each to register.

If you own additional wells for which we did not provide data, we probably do not have those wells in our records, or they are filed under another name. In the event you no longer own the well, please forward this information to the new owner.

If you have any questions about well registration, feel free to call us at 255-1546. The toll free number in Arizona is 1-800-352-5464.

Thank you for your cooperation.

Sincerely,

W. Don Maughan
W. Don Maughan
Deputy Director

WDM/CLL/
Enclosure

Think Conservation!

Office of Director 255-1554

Administration 255-1550, Water Resources and Flood Control Planning 255-1566, Dam Safety 255-1541,
Flood Warning Office 255-1548, Water Rights Administration 255-1581, Hydrology 255-1586.

D5039 SWK



IN REPLY REFER TO:

L54 (RNW)

April 20, 1982

Memorandum

To: All Superintendents, Arizona Areas, Western Region

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

Subject: Arizona Groundwater Management Act, required filings

In compliance with the Arizona Groundwater Management Act of 1980, we are required to register all existing wells within the State on or before June 12, 1982, see enclosure.

The Field Solicitor's Office has advised us that registration of existing wells on National Park Service lands should be made either as a matter of comity, in the case of Federal reserved water rights, or as a matter of compliance with Arizona State law, in the case of Federal non-reserved water rights.

The Division of Water Resources has begun to compile the necessary information for the filings, and in the process may be contacting your offices for further information. They will submit this material to the State.

Information which you feel the Division of Water Resources may not have, concerning recently changed well conditions, pump capacities, etc., should be relayed as soon as possible to the Division of Water Resources at 556-8660.

If you have any questions concerning the well registration requirements, please do not hesitate to contact Mr. Witucki and his staff.

W. Bruce White

Enclosure

cc:
General Superintendent, SOAR



UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SOLICITOR
SAN FRANCISCO FIELD OFFICE
450 GOLDEN GATE AVENUE, BOX 36064
SAN FRANCISCO, CALIFORNIA 94102

April 9, 1982

Memorandum

To: Regional Director, Western Region, National Park Service
From: Field Solicitor, San Francisco
Subject: Arizona Groundwater Management Act; Required Filings

This memorandum is a follow-up to several conversations which our office has had with members of your Water Resources Division on compliance with Arizona's Groundwater Management Act (1980). This act requires, inter alia, that all existing wells be registered with the State on or before June 12, 1982. ARS 45-593. While there is a legitimate question as to whether or not this provision applies to wells on Federal lands, the Department has taken the position that as a matter of comity, it will file notices of Federal reserved water rights with appropriate state agencies. See memorandum dated February 29, 1980, from Deputy Solicitor to Assistant Secretaries, Fish and Wildlife and Parks, and Land and Water Resources, "Guidance from the Department of Justice on Water Rights Filings." For Federal non-reserved water rights, the Department has taken the position that there is insufficient legal basis for the assertion of these rights and that State water law, both substantive and procedural, must be followed for claiming or asserting this type of water right. See memorandum dated September 11, 1981, from Solicitor to Secretary, "Non-Reserved Water Rights -- United States Compliance with State Law."

The consequence of the foregoing memoranda is that registration of existing wells on NPS lands should be made with the State before the June 1982 deadline either as a matter of comity or as a matter of procedural and substantive compliance with Arizona State law.

If our office can be of assistance in this matter, please do not hesitate to contact us.

Ralph G. Mihan
Field Solicitor

John W. Burke, III
John W. Burke, III
For the Field Solicitor



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

In reply refer to:
L2223 SAGU

MAR - 7 1950

Memorandum

To: Regional Director, Region Three
From: Associate Director
Subject: Test of well in Section 5, Saguaro National Monument

We have received the report of test of well on the Freeman property in Section 5, Township 15 South, Range 16 East, Saguaro National Monument, which was transmitted with memorandum of February 21 from Mr. Davis. This test has been made to obtain data from which to appraise the Freeman tract for possible acquisition.

The report indicates that the contractor estimated that the well would be completely dry within a short time and now has a capacity of less than one-half gallon per minute. However, assuming that you have the monthly "Water Resources Review" of the Geological Survey, you will note that the wells in the southern part of Arizona indicated an extremely low water level in January, and that this condition has prevailed for a number of years. Our records indicate that they have been at a practical minimum since 1946. Accordingly, the potential drying up of the well at this time might be only temporary, although we do not know for what period.

During 1937, we obtained some records on the well in the southeast quarter of the west half of Lot 1, Section 31, Township 14 South, Range 16 East, being approximately one mile west of the Monument. This well was approximately four times as deep as that on the Freeman tract, and was said at the time to have a yield of approximately ten gallons per minute as compared with the present yield of one-half gallon per minute in the well on the Freeman tract. In addition, we understand that there is a well on the Lester tract in the western portion of Section 5, Township 15 South, Range 16 East.

It is noted further that the Project Construction Program carries Project U-1-3 to drill a well for the Headquarters Area, conditional on acquisition of the necessary land. It is also noted that the development plan is dependent on acquisition of the State lands in the northwestern portion of the Monument. It is also noted

that the original plan to acquire the land in Section 31 from the Chamber of Commerce in order to obtain the 300-foot well was dropped as a result of a memorandum of August 17, 1943, from Mr. Johnson, advising you that it would not be possible to make further land and water right purchases during the war. This, however, was due to a wartime Federal freezing of funds and did not preclude the subsequent acquisition of the tract and the necessary right of way to the proposed Monument development with water rights funds, even though the tract and the right of way would be outside the Monument.

It is apparent that we have one problem for the elimination of private and State lands within the Monument, which is partially dependent on the appraisal of wells, and also a problem of acquiring a necessary site for a well to provide the probable maximum yield of water as a supply for the Monument. In both cases, we should have contemporary pump tests on all existing wells in the area, and particularly in Sections 31 and 5 as above mentioned, and a sound analysis of the geological formations to determine which site is most reliable. It is probable that a large part of this investigation can be financed from water rights funds if the obligations are made during the current fiscal year, and, if not, it will be extremely desirable to program them for inclusion in the water rights budgets of future years.

Please review the general problems and make comments or recommendations as to how this Office may facilitate the necessary research with special reference to the funds required, and offer your suggestions as to what additional water rights funds should be included in future budgets, both for the acquisition of land and right to water, and for the investigation thereof.

(SGD.) A. E. DEMARAY
Associate Director

In duplicate

Copy to: Mr. Richey
 Mr. Langley
 → Mr. Dunn

(each with copy of Mr. Davis' memorandum of
February 21 and 2 attachments)

AvanVDunn:sh

C O P Y

**UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Region Three
Santa Fe, New Mexico**

February 21, 1950

Memorandum

To: Director

From: Assistant Regional Director

Subject: Pumping test on water well in Section 5, Saguaro National Monument

On February 14 a test was made on the well located in Section 5, T. 15 S., R. 16 E., Saguaro National Monument.

The tests were unsatisfactory and Mr. Carl W. Pistor who ran the test on the well estimated the capacity at a little less than one-half gallon per minute. It was his opinion that the well would be completely dry within a short period of time. A copy of Superintendent King's memorandum of February 15 and a copy of the report on the Freeman well prepared by Mr. Pistor are attached for your files.

/s/ John M. Davis

**John M. Davis
Assistant Regional Director**

Copy to: Superintendent, Saguaro

Attachments 2

C O P Y

CARL W. PISTOR
Mail Address: 337 E. Speedway
Shop: So. 4th Ave. and 25th St.
Tucson, Arizona

Feb. 16, 1950

FREEMAN WELL

REPORT OF WELL TEST - YOUR ORDER #SAC-25

Test pump Installed:

77½' -2" col. pipe, 1-13/16" cylinder
6" stroke pump jack
1 h. p. gasoline engine.

Well: 78' deep; 8" casing on top; water level 58'.

Pumped twenty minutes at the rate of 3.8 gals. per min.
Then pumping at rate of 1 gal. per min. we pumped
out the well. Running over a longer time, with
pump operating continuously, but no water for
part time, and then water when sams raised at
height of cylinder. Estimated capacity a little
less than 1/2 gal. per min. Amounts getting
less as time went on.

My opinion is that this well would be completely
dry within a short time.

/s/ CARL W. PISTOR

CARL W. PISTOR.

C O P Y

**UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SAGUARO NATIONAL MONUMENT
Tucson, Arizona**

February 15, 1950

Memorandum

To: Regional Director
From: Superintendent, Saguaro
Subject: Pumping Test on Water Well in Section 5

The test made on the well in Section 5, Freeman property, was made on February 14, 1950, and showed only a negligible amount of water.

After pumping down to the bottom of the intake, water will accumulate at the rate of 10 gallons in 45 minutes.

The official report on the tests will probably be received in this office tomorrow, and will be forwarded to your office the next day.

/s/ SAMUEL A. KING

**Samuel A. King
Superintendent**

Docket Information

Number of Documents in Docket 18

Documents Dated from 2/15/1950 to 11/2/1987

Docket Compiled: 6/16/2011