



WATER-RIGHT DOCKET

Chiricahua National Monument

Docket No: 7

FARAWAY RANCH HOUSE WELL #1

Preliminary Docket Information

00-00-0000: information on kraft, riggs, and faraway ranch wells

NET (FIELD) TITLE _____
 LOCATION Western AREA Chiricahua National Monument
 Kraft, Riggs, and Faraway Ranch Wells
 STATE Arizona COUNTY Cochise DOCKET NO. WR #4
 ACTION see below
 REGIONAL BASIN _____ LOCAL BASIN _____
 PLANNED BY _____
 AGENCY _____ PERMIT _____ CERTIFICATE _____
 ASS. DUE _____ PRIORITY _____ RESERVATION _____
 UTILITY _____ USE _____
 FUS _____ SOURCE Ground Water - Well
 ARWS Hydrologic Unit #15050201

NOTE:

Kraft (Stark) Well: (NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26 T16S R29E)
 (D-16-29) 26 cda - Superintendent's Well

In 1957 Ted Kraft drilled a well on his property near Chiricahua NM for use at his residence. He registered the well with the state on July 7, 1957. In 1968 the NPS purchased the tract from W.F. Stark and requested that the state change the registration of the well to reflect the change in ownership.

Following the acquisition of the land by the Park Service, the well was used to supply Residence 24 - the Superintendent's residence. In 1975 it was reported that the well was not producing enough water to supply the residence's needs. A clean out operation removed numerous roots and considerable sediment. The well yield is now considered adequate.

Riggs Well: (NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26 T16S R29E)

This well was dug to a depth of about 21 feet on the property of Lillian Riggs, also the former owner of the Silver Spur Ranch. Nothing else is known about this site.

Faraway Ranch Wells:

(D-16-29) 26 ecc - 1 observation well; and (D-16-29) 26 ecc - 2

#1: (SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26 T16S R29E) - This is a drilled well about 22 feet east of the Faraway Ranch House. It currently serves a house used as a residence by the NPS.

#2: (SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 27 T16S R29E) - This is a dug well about 4 feet east of the Ranch House. No other information is available on this site.

#3: (SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 27 T16S R29E) - This is a dug well about 400 feet west of the Ranch house. It is equipped with a non-working windmill and is currently not operational.

A field check of the area in March of 1979 recommended that another well be drilled in the Ranch House area to satisfy the needs of the NPS in that section of the monument.

Springs: (D-16-29) 26 ed b; NW $\frac{1}{4}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$ of section 26, T16S, R29E:
 Marked by concrete box 4.5 feet long - depth of box is 2.5 feet - but filled in.
 was a warm or hot springs - earthquake in 1886 coincided with cessation of flow.
 Occasionally water has been seen standing in box. J.H. Herlikey - June, 1980
 (Federal reserve water right.)

dated by T. Bern

L54 (WR-RNW)

June 4, 1982

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

Reference: Arizona Groundwater Management Act
(1980), A.R.S. 45-593

Dear Mr. Steiner:

Enclosed are the completed well registration forms for existing wells within the State of Arizona owned by the United States Government, Department of the Interior, National Park Service, Western Region. These forms have been completed for the following areas: Casa Grande National Monument (1 well), Chiricahua National Monument (8 wells), Coronado National Memorial (6 wells), Fort Bowie National Historic Site (1 well), Grand Canyon National Park (no wells), Lake Mead National Recreation Area (14 wells), Montezuma Castle National Monument (3 wells), Organ Pipe Cactus National Monument (21 wells), Petrified Forest National Park (3 wells), Saguaro National Monument (14 wells), Tonto National Monument (1 well), Tumacacori National Monument (3 wells), Tuzigoot National Monument (1 well), and Walnut Canyon National Monument (1 well). The location of these National Park Service areas are shown on the enclosed map (in red).

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 regard 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 page for bcc's.

Forms sent in duplicate to State as requested

Reed *[initials]*
Burke *[initials]*
Mills *[initials]*
Cherry *[initials]*
Reg. Dir. *[initials]*

Draft Reviewed by:

Witucki

(WR) RNW:Reed:Witucki:ms:6/4/82:6-8660

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



REGISTRATION OF EXISTING WELLS

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

Declaration: The United States given this
jurisdiction to the State in the interest
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- 629145
FILE NO. D(16-29)26 ccc
FILED 6-9-82 AT 1:30
(DATE) (TIME)
INA —
AMA —

1. Name of Registrant:

National Park Service, Western Region, Division of Water Resources
450 Golden Gate Ave., 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 1/4 SW 1/4 SW 1/4, Section 26,
of Township 16 S, Range 29 E, G & SRB & M, in the
County of Cochise.

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 119* feet
b. Diameter of casing N/A inches
c. Depth of casing N/A feet
d. Type of casing N/A
e. Maximum pump capacity N/A gallons per minute.
f. Depth to water 18 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 ☐

1/4 1/4 1/4, Section _____ Township _____ Range _____
1/4 1/4 1/4, Section _____ Township _____ Range _____
Chiricahua National Monument - Paraway Ranch Well (D-16-29) 26 ccc 1
Attach additional sheet if necessary.

(Sgd) Gerard S. Witucki

9. DATE JUN 3 1982 SIGNATURE OF REGISTRANT GERARD S. WITUCKI

*May not be true sounding, actual depth of well may be deeper than figure reading.

CHANGE OF WELL INFORMATION

Registration Number 55 629145I request the following information be changed in Well File Number D(16-29)26 ccc

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 _____, _____¹/₄ _____¹/₄ _____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

FORM NO

SITE NO (D-16-29) 26 CCC 1

Recorded by *William Werrell*
*National Park Service*U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
SITE SCHEDULEDate *Oct 23, 1979*Check One ☒ English ☐ Metric Units

GENERAL SITE DATA (1)

Site Ident No **320029109221600** RG Number **R-D** Transaction **T-A** ☒ **D** ☐ **M** ☐ **V** ☐
 Site Type **2-C** **D** **M** **P** **T** **W** ☐ Date Reliability **3-C** **U** **L** **M** ☐ Reporting Agency **6-USGS**
 Project No **5** District **6-04** State **7-04** *Cochise* **8-003**
 Latitude **9-320029** Longitude **10-1092216** Lat Long Accuracy **11-S** **T** **M** ☐
 Local Number **12-D-16-29 26 CCC 1** Land Use **13-SWSWS** **26-T16S** **R29E**
 Location Map **14-COCHISE HEAD** Scale **15-62500**
 Altitude **16-5220** Method of Measurement **17-A** **L** **M** ☐ Accuracy **18-10**
 Tapo Setting **19-D** **C** **E** **F** **H** **K** **L** **O** **P** **S** **T** **U** **V** ☐ Hydrologic Unit (IDWDC) **20-15050201**
 Date of First Construction/Completion **21-** **23-A** **D** **E** **G** **H** **M** **P** **R** **S** **T** **U** **V** **X** **Z** ☐
 Use of Water **24-A** **B** **C** **D** **E** **F** **H** ☐ **I** **M** **N** **P** **R** **S** **T** **U** **V** **Z** ☐
 Secondary Water Use **25-F** Tertiary Use of Water **26-** Depth of Hole **27-** **28-119** **29-** **30-** **31-**
 Static Water Level **30-16.33** Date Measured **31-** **32-**
 Method of Measurement **34-A** **C** **E** **G** **H** **L** **M** **R** **S** **T** **V** **Z** ☐
 Site Status **37-D** **F** **G** **H** **P** **R** **S** **T** **V** **X** **Z** ☐ *static water level*
 Source of Geohydrologic Data **38-** **39-** **40-**

OWNER IDENTIFICATION (1)

R-158 **T-A** **D** **M** ☐ **V** ☐ Date of Ownership **158-** **159-** **160-**
 Name Last **161-NATIONAL** First **162-PARK SERV** Middle Initial **163-**

OTHER SITE IDENTIFICATION NUMBERS (1)

R-189 **T-A** **D** **M** ☐ **V** ☐ Ident **190-** Assign **191-**
 New Card Same R&T Ident **190-** Assign **191-**

SITE VISIT DATA (1)

R-188 **T-A** **D** **M** ☐ **V** ☐ Date of Visit **187-10/21/1979** Name of Person **188-WERRELL W**

FIELD WATER QUALITY MEASUREMENTS (1)

R-192 **T-A** **D** **M** ☐ **V** ☐ Date **193-** **194-** **195-**
 New Card Same R&T **196-** **197-** **198-** **199-** **200-**
 Temperature **196-0.0** **197-0.1** **198-0.2** **199-0.3** **200-0.4**
 Conductance **196-0.0** **197-0.1** **198-0.2** **199-0.3** **200-0.4**
 Other (STORET) Parameter **196-** **197-** **198-** **199-** **200-**
 Other (STORET) Parameter **196-** **197-** **198-** **199-** **200-**

FOOTNOTES:

① Source of Data Codes:

S **D** **O** **A** **R** **L** **G** **Z**
 reporting, driller, owner, other party, other agency, reported, reported

(rev. 3/75)

* New location map: Cochise Head, 24,000 -- W. Reed 3/27/81

Cochise National Monument

(L 16-29) 26 ccc 1

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)									
R = 90 *	T = A D M *	Entry No. 256 *	Depth to Top 91 *	Depth to Bottom 92 *					
add, delete, modify									
Unit Identifier 93 *	Lithology 96 *	Lithologic Modifier 97 *							
AQUIFER DATA (2)									
R = 94 *	T = A D M *	Geohydrologic Unit Entry No. 256 *							
add, delete, modify									
Date 95 *	Water Level 126 *	% Water Contributed 132 *							
month	day	year							
GEOHYDROLOGIC UNIT DESCRIPTIONS (1)									
R = 90 *	T = A D M *	Entry No. 256 *	Depth to Top 91 *	Depth to Bottom 92 *					
add, delete, modify									
Unit Identifier 93 *	Lithology 96 *	Lithologic Modifier 97 *							
AQUIFER DATA (2)									
R = 94 *	T = A D M *	Geohydrologic Unit Entry No. 256 *							
add, delete, modify									
Date 95 *	Water Level 126 *	% Water Contributed 132 *							
month	day	year							
PERTINENT REMARKS									
R = 183 *	T = A *	185 *							
add									
New Card Same R&T									
185 *									
185 *									

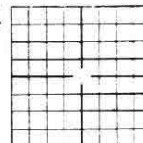
NOTES: This old drilled well is presently equipped with a walking-beam pump, operated by an electric motor. The well supplies domestic water for NPS personnel who live in the cabin about 150 feet to the South.

At this time the Service is in the process of acquiring the Faraway Ranch as an addition to Chirichua National Monument. Production from this well is insufficient to provide for the future needs of the Service in this area - present usage plus domestic water for visitors to the Faraway Ranch, and local fire protection. In view of these future needs well (D-16-29) 26 ccc 2 has been drilled.

An attempt to sound the well was made. Depth was determined to be 119 feet, however, this sounding may be in error due to the small diameter of the well and several "hang-ups" of the weights.

No well construction data are available for the well - this property and the well have been acquired by the Service from private ownership.

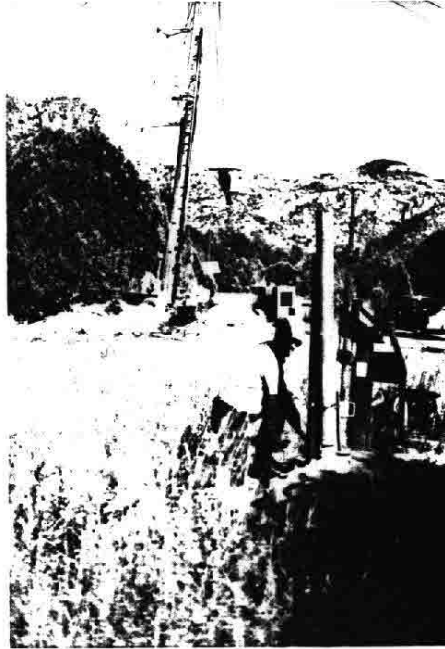
This well was used as an observation well during the aquifer test of well (D-16-29) 26 ccc 2, Oct 21 - 23, 1979.



Chiricahua National Monument
(D-16-29) 26 ccc 1
Update Sheet

This site was visited on August 21, 1980. This well is the present supply for the Faraway Ranch area of Chiricahua National Monument. This well is equipped with a walking-beam pump which was turned off at 8:30 a.m on August 21, 1980 so that a static water level could be determined for this well and the nearby "new" well. Sounding of this well was unsuccessful due to the weight for the steel tape being "hung up" several times, the steel tape alone was only able to sound a depth for this well of 105.27 feet below land surface datum; this sounding does not concur with prior measurements. Depth to water was measured at 2:10 p.m, after approximately 5½ hours of recovery, water level was 18.13 feet below land surface datum and is assumed to be static water level. On August 22 this well was turned on manually so that a water sample could be taken. The point of collection was such that the sample must have contained some water from the water tank that had been chlorinated. Therefore, the specific conductance reading of this sample, 330 u mhos/cm @ 25°C and the temperature of this sample, 18.5° C, may not reflect true undisturbed conditions.

W. Reed
9/25/80



Looking East. Observation Well (D-16-29)26 ccc 1
is in the foreground, pumped well (D-16-29)26 ccc 2
is in background.

W.Werrell
10/21/79



Dick Weaver, SOAR,
measures water levels
in well (Observation
Well #1) during the
aquifer test of Well
(D-16-29)26 ccc 2.
Looking East in top
photo, West in bottom
photo.



W.Werrell
10/21/79

CHIRICAHUA NATIONAL MONUMENT

LEGEND

⊙ Wells

—X—X—X Fence

0 100' 200' 300'

Scale: 1" = 100'

Assume elevation of dug well at Ranch House equals 5,220'
Other elevations are relative to that well, taken by
altimeter.

Field work for map utilized steel tape and Brunton Compass

W. Werrell, Water Resources Division, WR, October 1979

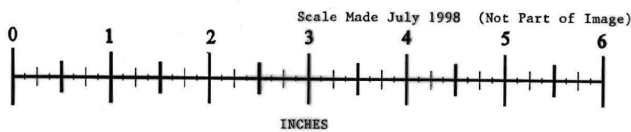


Section 27
Section 26

Area of
infiltration
of pumped water

Approximate location of
sewage disposal site

⊙ 5218
(D-16-29) 27 ddd 2

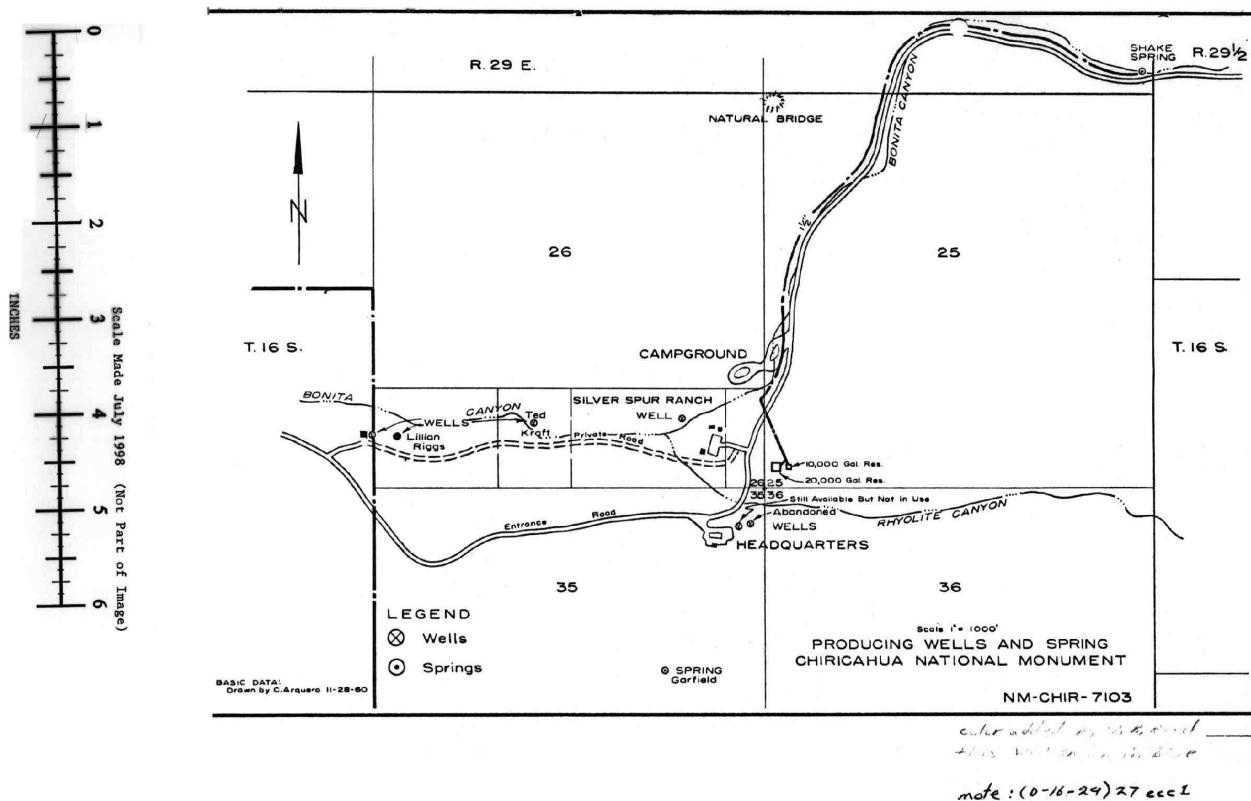


Faraway
Ranch House



5220
(D-16-29) 27 ddd 1

⊙ 5214
(D-16-29) 26 ccc 2
⊙ 5214
(D-16-29) 26 ccc 1



Docket Information

Number of Documents in Docket 13

Documents Dated from 10/21/1979 to 10/21/1979

Docket Compiled: 2/3/2011