



WATER-RIGHT DOCKET

Chiricahua National Monument

Docket No: 4

SUPERINTENDENTS RESIDENCE WELL

Preliminary Docket Information

00-00-0000: information on kraft, riggs, and faraway ranch wells; 1979

DATE: July 12, 1979

DOCKET (FILE) TITLE _____

REGION Western AREA Chiricahua National Monument

SITE Kraft, Riggs, and Faraway Ranch Wells

STATE Arizona COUNTY Cochise DOCKET NO. WR #4

LOCATION see below

REGIONAL BASIN _____ LOCAL BASIN _____

ACQUIRED BY _____

APPROPRIATION _____ PERMIT _____ CERTIFICATE _____

ACTION DUE _____ PRIORITY _____ RESERVATION _____

QUANTITY _____ USE _____

STATUS _____ SOURCE Ground Water - Well

REMARKS Hydrologic Unit #15050201

NARRATIVE:

- ① Kraft (Stark) Well: (NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26 T16S R29E)
(D-16-24) 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.

- ② 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:

- ③ #1: (D-16-29) 26 ccc - 1; and (D-16-29) 26 ccc - 2
(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. ○
- ④ #2: (D-16-29) 26 ddd - 1
(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. ○
- ⑤ #3: (D-16-29) 27 ddd - 2
(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.

- ⑥ Spring: (D-16-29) 26 ed ls; 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 spring - earthquake in 1886 coincided with cessation of flow.
Occasionally water has been seen standing in box. J.H. Hershey - June, 1980
(Federal reserve water right.) ○

Compiled by T. Kern

CHIR WR #4

NATIONAL PARK SERVICE
WATER RIGHTS DATA SHEETOrganization
Code 7620Docket
Classification P R A
Federal Reserved AlienDocket
Number 04

Source Number 01 of 01

Card #1 1A 1C
Add Change

SUPERINTENDENT'S WELL

Site STARKWELC

Location 1 Township/Range --- T 6 S R 9 E Sec 06 A B C D of A B C D of A B C D
 2 Lat/Long --- Latitude deg min sec N S Longitude deg min sec
 3 Other ---

Card #2 2A 2C
Add ChangeSequence
Number 01 State 09 County COCHISEAcquired by 1 2 3 4 5
Purchase Appropriation Riparian Reservation Other
(Explain in Remarks)Application
NumberCancellation
Date year month dayPermit
NumberCancellation
Date year month dayCertificate
NumberCancellation
Date year month day

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), Corganah 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), Tusigoot 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 (Sgd) 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 *[Signature]*
Burke *[Signature]*
Mills *[Signature]*
Cherry *[Signature]*
Reg. Dir. *[Signature]*

Draft Reviewed by:

Witucki

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

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 well location to the State in the interest of the State, 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. 59 629081
FILE NO. D(16-29)26 cda
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:

(D-16-29) 26 cda 35-
(File Number) (Control Number)

3. a. The well is located within the NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 26,
of Township 16 S N/S, Range 29 E E/W, 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)
Domestic, fire suppression

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 6 inches
c. Depth of casing 78 feet
d. Type of casing steel, perforated from 6-78 ft below land surface datum
e. Maximum pump capacity 63 gallons per minute.
f. Depth to water 12.5 feet below land surface.
g. Date well completed February 1956
(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 _____

Chiricahua National Monument - Superintendent's Residence Well

Attach additional sheet if necessary.

(Sgd) Gerard S. Witucki

9. DATE JUN 3 1982 SIGNATURE OF REGISTRANT _____

GERARD S. WITUCKI
CHIEF, DIVISION OF WATER RESOURCES

CHANGE OF WELL INFORMATION

Registration Number 55- 629081I request the following information be changed in Well File Number D(16-29)26eda

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.

STATE LAND DEPARTMENT
GROUND WATER DIVISION
STATE OF ARIZONA

REGISTRATION OF WELL

1. OWNER Kraft, C. Theodore and Pauline Porter
Name
Dos Cabezas, Arizona
Address

2. LESSEE OR OPERATOR _____
Name
Address

3. DRILLER O. C. Robinson
Name
Douglas, Arizona
Address

4. LOCATION OF WELL: Twp. 16 South Rge. 29 East Section 26 SW 1/4 1/4 1/4
16-acre subdivision

DESCRIPTION OF WELL

5. Total depth of hole 78 ft.

6. Type of casing Steel

7. Diameter and length of casing 6 in. from 0 to 48, 6 in. from 48 to 78, _____ in. from _____ to _____

8. Perforated from 6 to 78, from _____ to _____, from _____ to _____, from _____ to _____

9. Size of cuts 6 inoh Number cuts per foot 2

10. If screen was installed: Length _____ ft. Diam _____ in. Type _____

11. Date completed February 1956 Deepened _____
Month Year Month Year

12. Depth of water when drilled 78 ft. If flowing well, so state _____

13. Present depth to water from land surface 12 1/2 ft. Date of measurement December 12, 1956

14. If flowing well, state method of flow regulation _____

DISCHARGE DATA

15. Well discharge 60 gallons per minute at fastest rate bailer could be used.
gal. per min. or cu. ft. per sec. or miner's inches

16. Method of discharge measurement Well bailer
well, orifice, current meter, etc.

17. Drawdown None ft.

18. Annual discharge in acre-feet or number of hours pumped: 1944 _____ a.f. or _____ hrs. 1945 _____ a.f. or _____ hrs.

19. Purpose of use Residential only

20. Place of use: Twp. 16 South Rge. 29 East Section 26 SW 1/4 Acres 26.4
(See 21) Legal subdivision

Twp. _____ Rge. _____ Section _____ Legal subdivision _____ Acres _____

21. If well is part of irrigation system or Irrigation District, Association or Company, omit 20 and give name of project _____
Name of Project

EQUIPMENT DATA

22. Kind of pump Reda submersible
turbine, centrifugal, etc.

23. Kind of power Electric
electric, natural gas, etc.

24. Horsepower rating of motor 1/2

DO NOT WRITE IN THIS SPACE

OFFICE RECORD

Received 7-30-57 by lml

Filed 7-30-57 by lml

File No. (D-11-27) 26 cda

Date July 27, 1957

FORM NO. 9-1904-B

SPR NO. (D-16-29) 25 c 66

Recorded by William B Reed
NATIONAL PARK SERVICE
 U.S. DEPT. OF THE INTERIOR
 GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 GROUND WATER SITE INVENTORY
 SPRING SCHEDULE

Date 8/28/1980Check One ☒ English ☐ Metric Units

GENERAL SPRING DATA (I)

Site Ident No 320048109211400 RC Number R-0 Transaction T-0 D M V
 add, delete, modify, verified
 Site Type 2-0 Data Reliability 3-0 U L M Reporting Agency 4-
 Project No 5- District 6- State 7-04 County COCHISE 8-003
 Latitude 9-32-00.48 Longitude 10-109-21.14 Lat-Long Accuracy 11-0 F T M
 Local Number 12-D-16-29-25 c 66 Land Net Loc 13-NWNWSW 3.25 T 16 S R 29 E
 Location Map 14-COCHISE HEAD Scale 15-62500
 Altitude 16-5340 Method of Measurement 17-A L 0 Accuracy 18-20
 Topo Setting 19-D 0 E F H K L 0 P S T U V W Hydrologic Unit (OWDC) 20-15050201
 Use of Water 24-A B C D E F H I M N P R S T U Y Z
 Secondary Water Use 25- Tertiary Use of Water 26-
 Source of Geohydrologic Data 36-

OWNER IDENTIFICATION (I)

R-188 T-0 D M Date of Ownership 159 month day year
 add, delete, modify
 Name: Last 161-NATIONAL First 162-PARK SERV Middle Initial 163-

OTHER SITE IDENTIFICATION NUMBERS (I)

R-189 T-A D M Ident 180 Assigner 191
 add, delete, modify
 New Card Same R & T Ident 190 Assigner 191

SITE VISIT DATA (I)

R-188 T-0 D M Date of Visit 187 08/22/1980 Name of Person 188-BILL REED
 add, delete, modify

FIELD WATER QUALITY MEASUREMENTS (I)

R-192 T-0 D M Date 193 08/22/1980 Geohydrologic Unit 195
 add, delete, modify
 New Card Same R thru 195
 Temperature 196 0, 0, 0, 1, 0 Degrees C 197 21.5
 Conductance 198 0, 0, 0, 8, 5 μ Mhos 199 160
 Other (STORET) Parameter 190 Value 197
 Other (STORET) Parameter 190 Value 197

DISCHARGE DATA (I)

R-134 T-A D M Entry No 135 Date 136 month day year
 add, delete, modify
 Discharge 138 Source of Data 139
 Method of Measurement 140 C E F M 0 R U V W Z
 current, estimated, flume, totalling, orifice, reported, venturi, volumetric, weir, other

FOOT NOTES:

① Source of Data Codes

S D 0 A R L G Z
 reporting, driller, owner, other, govt, other, logs, geologist, other, agency, reported

- * New location map: Cochise Head, 24,000 -- W. Reed 3/27/81
 ** Altitude determined on new map: 5360

CHIK (SPRING NORTH OF CAMPGROUND)

OTHER SPRING DATA (1)

R=171 * T= A D M * Spring's Name 172 =

Type of Spring 173 = A B C D E F G H J K L P Q R S T Z *

Permanence 174 = E G I P R S Z * Sphere of Discharge 175 = A W * Subarea: Subaqueous

Improvements 176 = B C G H L N P R T Z * Number of Openings 177 = *

Flow Variability 178 = * Basin for Variability 179 = A B C D E Z * one year continuous 1-5 years continuous over 5 years continuous over year intermittent less than 1 A/D other

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=80 * T= A D M * add, delete, modify

Unit Identifier 83 = * Lithology 96 = * Lithologic Modifier 97 = *

WATER QUALITY DATA COLLECTION NETWORK PARTICIPATION (1)

R=114 * T= A D M * Begin Year 115 = * End Year 116 = * Source Agency 117 = *

Frequency of Collection 118 = * Type of Analyses 120 = A B C D E F G H J K L M Z * physical, chemical, trace, pesticides, nutrients, sanitary, codes, codes, codes, codes, codes, all or, other B&D B&E B&F D&E C,D&E most

Network Site 257 = *

WATER PUMPAGE/WITHDRAWAL DATA COLLECTION NETWORK PARTICIPATION (1)

R=127 * T= A D M * Begin Year 128 = * End Year 129 = * Source Agency 130 = *

Frequency of Collection 131 = * Method of Collection 133 = C E M U Z * calculated, estimated, metered, unknown, other

Network Site 259 = *

OTHER DATA AVAILABLE (1)

R=180 * T= A D M * Type of Data 181 = * Loc 182 = C D Z * For mat 261 = F M P Z * add, delete, modify cooperation, district, other file, machine, published, other

New Card Same R & T Type of Data 181 = * Loc 182 = C D Z * For mat 261 = F M P Z *

PERTINENT REMARKS (1)

R=183 * T= A * 185 = * 185 = * 185 = *

New Card Same R & T

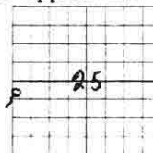
FOOT NOTES:

② Frequency of Collection Codes

A	B	C	D	F	I	M	Q	S	W	Z	
annual	bi-monthly	continuous	daily	semi	intermittent	monthly	one time	quarter	semi	weekly	other
					monthly		only	annual	annual		

This spring is located approximately 1100 feet north of the confluence of the wash of Surprise Canyon with the wash of Bonita Canyon. The confluence is approximately at the center of the campground. The flow of this spring was less than that which is easily measured or estimated. However, enough water was ponded at the site that a water sample could be collected.

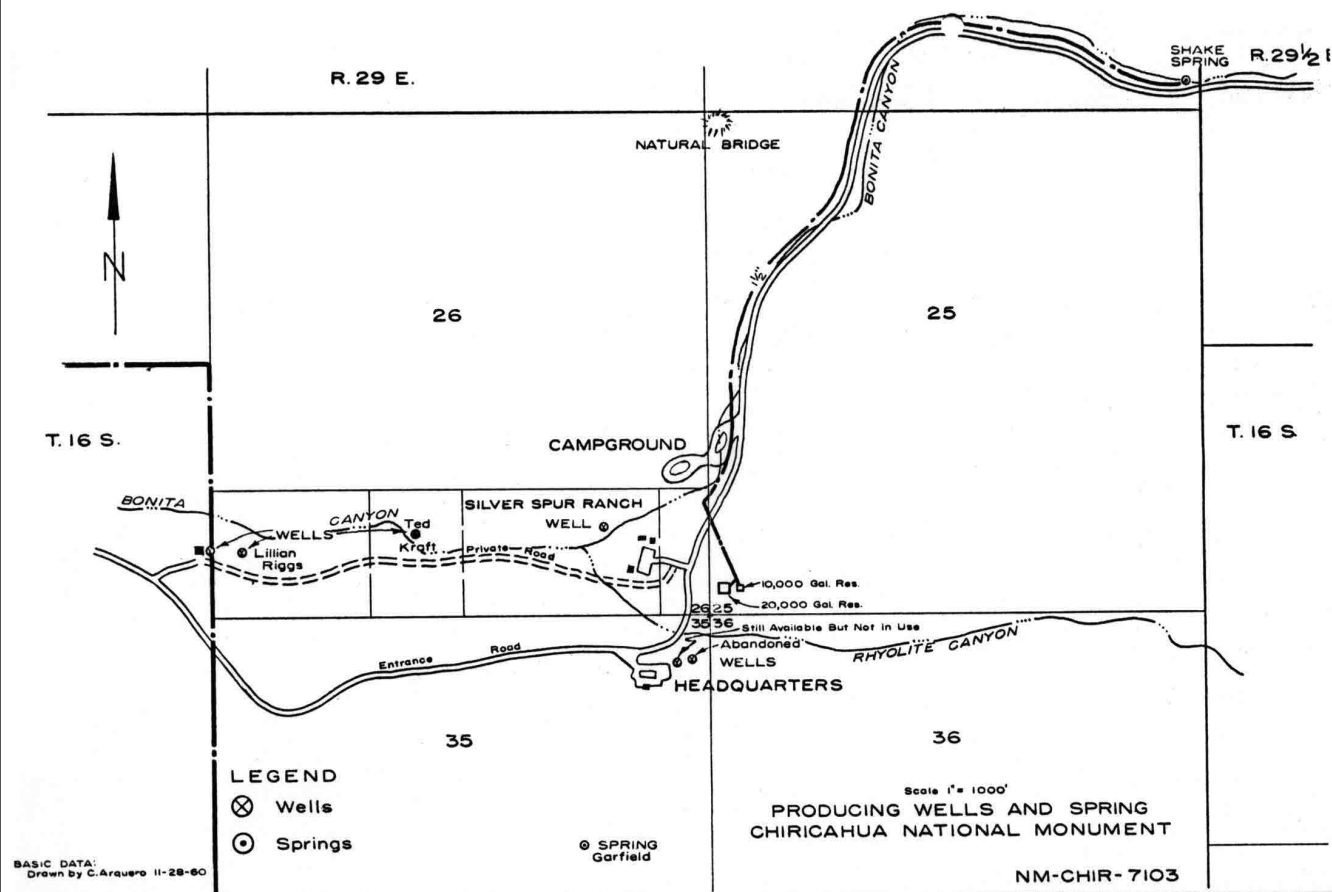
W. Reed
12/15/80



Note: Geological Survey Water-Supply Paper 1475-H Plate 17 shows a seep similar in description to this site (see page 212 and 213 of Paper 1475-H) as being approximately 1000 northeast (upstream) of this site. Since the stream channel was not walked between this site and Shake Spring, and since the stream channel is not always visible from the road, the seep shown on Plate 17 could have easily been missed during the field investigation. These locations should be checked when and if time allows during a future trip to Chiricahua by a member of this Division. Such a check would also be useful in determining the permanency of this site(s).

W. Reed -- 4/21/81

Maps and Miscellaneous Information



*this well (Superintendent's No. well)
shown in file*

color added by V.B. R...
note: (11-16-29) a6 cda

Docket Information

Number of Documents in Docket 11

Documents Dated from to

Docket Compiled: 2/3/2011