



WATER-RIGHT DOCKET

Chiricahua National Monument

Docket No: 6

FARAWAY RANCH HOUSE WELL #2

Preliminary Docket Information

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

NET (FILE) TITLE _____

ION Western AREA Chiricahua National Monument

Kraft, Riggs, and Faraway Ranch Wells

FE Arizona COUNTY Cochise DOCKET NO. WR #4

ACTION see below

IONAL BASIN _____ LOCAL BASIN _____

MENTED BY _____

EDITION _____ PERMIT _____ CERTIFICATE _____

EN DUE _____ PRIORITY _____ RESERVATION _____

NTITY _____ USE _____

US _____ SOURCE Ground Water - Well

ARMS Hydrologic Unit #15050201

NOTE:

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

(D-16-24) 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.

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:

or (D-16-24) 26 ecc - 1 observation well; and (D-16-24) 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: (D-16-24) 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.

Spring: (D-16-24) 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 spring - earthquake in 1886 coincided with cessation of flow.
Occasionally water has been seen standing in box. J.H. Herlikey - June, 1980
(deduce reserve water right?) (R)

Filed by T. Kern

L54 (WR-RNW)

June 4, 1982

Mr. Wasley 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), 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 (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 *[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
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 gives this
verification to the State in the interest
of equity, 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. 55-629144	
FILE NO. 006-29)27 ddd	
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 SE ¼ SE ¼ SE ¼, Section 27, 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) Unused, irrigation (historical), stockwater (historical)

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)

- Depth of Well 22.6 feet
- Diameter of casing none inches
- Depth of casing none feet
- Type of casing none
- Maximum pump capacity (windmill) gallons per minute.
- Depth to water 22.5 feet below land surface.
- Date well completed 1888 (?) (Month) (Day) (Year)

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

¼ ¼ ¼, Section Township Range
¼ ¼ ¼, Section Township Range
Chiricahua National Monument - Faraway Ranch Well (D-16-29)27 ddd 2

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 629144I request the following information be changed in Well File Number D(16-29)27 ddd

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

Chiricahua National Monument
(D-16-29) 27 ddd 2
Update Sheet

This well was visited on August 21, 1980. Measurements of depth of well and depth to water were made at center of well where the well is deepest. Water sat only in the center, edge of well radius was dry. The well was sounded to a depth of 22.60 feet below curb (land surface datum) at its center. Depth to water (static water level) was 22.57 feet below land surface datum at center of well.

W. Reed
9/25/80

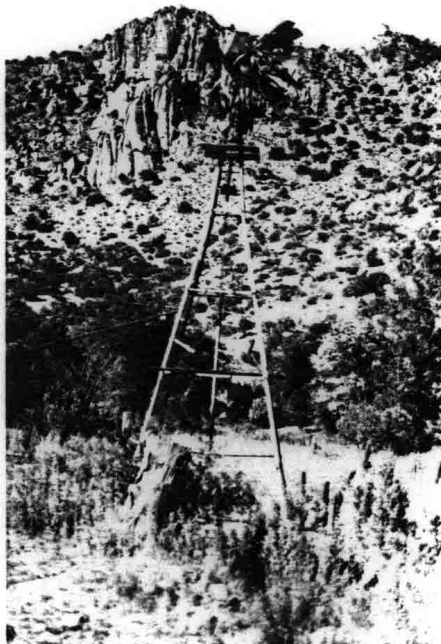
HIR--Well # (D-16-29)27 ddd 2



Looking West

W.Werrell
10/22/79

CHIR--Well #(D-16-29)27 ddd 2



Looking North

W.Werrell
10/22/79

FORM NO

SITE NO (D-16-29) 27 ddd 2

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

GENERAL SITE DATA (1)

Site Ident No 320031109222400 RG Number R-0 Transaction T-0 D M V
 Site Type 2- C D M P T W Data Reliability 3- C U L M 4- USGS
 Project No. 5- District 6- 04 State 7- 04 County Cochise 8- 003
 Latitude 9- 320031 Longitude 10- 1092224 Lat-Long Accuracy 11- 0 F T M
 Local Number 12- D-16-29 27 DDD 2 Land Net Loc 13- SESESE 27 T 16 S R 29 E
 Location Map 14- COCHISE HEAD Scale 15- 62500
 Altitude 16- 5230 Method of Measurement 17- A L M Accuracy 18- 10
 Topo Setting 19- D C E F H K L O P S T U V Hydrologic Unit (OWDC) 20- 15050201
 Date of First Construction/Completion 21- / / Use of Site 22- A D E G H B M P R S T U W X Z
 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- A Tertiary Use of Water 26- A Depth of Hole 27- 20.90 Depth of Well 28- 20.90 Source of Depth Data 29- 0
 Static Water Level 30- 20.81 Date Measured 31- 10/23/1979 Source 32- 0
 Method of Measurement 34- A C E G H L M R T V Z
 Site Status 37- D F G H B P R S T V X Static water level
 Source of Geohydrologic Data 38- A Pump Used 39- A

OWNER IDENTIFICATION (1)

R-158 T-0 D M M Date of Ownership 159- / /
 Name: Last 161- NATIONAL First 162- PARK SERV Middle Initial 163-

OTHER SITE IDENTIFICATION NUMBERS (1)

R-189 T- A D M M Ident 190- Assigner 191-
 New Card Same R & T Ident 190- Assigner 191-

SITE VISIT DATA (1)

R-186 T- A D M M Date of Visit 187- 10/23/1979 Name of Person 188- WERRELL N

FIELD WATER QUALITY MEASUREMENTS (1)

R-192 T- A D M M Date 193- 10/23/1979 Geohydrologic Unit 195-
 New Card Same R thru 195
 Temperature 196- 00010 Degree C 197- 15
 Conductance 198- 00005 μ mhos 197- 340
 Other (STORET) Parameter 199- Value 197-
 Other (STORET) Parameter 199- Value 197-

FOOT NOTES:

① Source of Data Codes:

S D O A R L G Z
 reporting, driller, owner, other gov't, other logs, geologist, other reported, agency

(rev. 3/75)

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

Chiricahua National Monument

WELL CONSTRUCTION DATA (1)

about 1888?

W-58 * T-2 D M * Entry No 59 = 1 * Date of Construction Completion 60 = month day year Source of ① 84 = *

Name of Contractor/Driller 63-N. ERICKSON * Neil Erickson

Method of Construction 65 = A B C D H J P R T V W Z *
 air- rotary bored cable dug hydraulic jetted air-per- reverse trenching driven drive other
 rotary or augered tool end or slotted pump

Finish 66 = C F G H S P S T W X Z * Type of Seal 67 = B C G Z *
 porous gravel w. gravel horizontal open perforated screen sand point welled open other
 concrete perf gallery end or slotted hole benomine clay cement other
 grout

Bottom of Seal 68 = * Method of Development 69 = A B C J N P S Z * Number of Hours in Development 70 = *
 air-lift, bailed, compressed, jetted, none, other, surged, other
 pump air

Special Treatment During Development 71 = C D E F H M Z *
 chemicals, dry ice, explosives, deflocculant, hydrofracturing, mechanical, other

DIMENSIONS OF THE HOLE CONSTRUCTED (2)

R-72 * T-5 D M * Construction Entry No 59 = *
 add, delete, modify

Top of Hole Segment Below LSD 73 = 0.00 *
 73 = *
 73 = *
 73 = *
 73 = *

Bottom of Hole Segment Below LSD 74 = 20.90 *
 74 = *
 74 = *
 74 = *
 74 = *

Diameter of Hole Segment 75 = 7.20 *
 75 = *
 75 = *
 75 = *
 75 = *

New Card for Each Hole Segment Same R, T & Field 59

CASING SCHEDULE (2)

R-76 * T- A D M * Construction Entry No 59 = *
 add, delete, modify

Top of Casing Segment Below LSD 77 = *
 77 = *
 77 = *
 77 = *
 77 = *

Bottom of Casing Segment Below LSD 78 = *
 78 = *
 78 = *
 78 = *
 78 = *

Diameter of Casing Segment 79 = *
 79 = *
 79 = *
 79 = *
 79 = *

Casing Material ⑤ 80 = *
 80 = *
 80 = *
 80 = *
 80 = *

Thickness of Casing 81 = *
 81 = *
 81 = *
 81 = *
 81 = *

New Card for Each Casing With Same R, T & Field 59

OPENINGS SCHEDULE (2)

R-82 * T- A D M * Construction Entry No 59 = *
 add, delete, modify

Top of Section Below LSD 83 = *
 Bottom of Section Below LSD 84 = *

Type of Openings ⑥ 85 = *
 Type of Material ⑦ 86 = *

Diameter of Open Section 87 = *
 Width of Opening 88 = *
 Length of Opening 89 = *

(Openings Data) 83 = *
 84 = *
 85 = *
 86 = *
 87 = *
 88 = *
 89 = *

(Openings Data) 83 = *
 84 = *
 85 = *
 86 = *
 87 = *
 88 = *
 89 = *

(Openings Data) 83 = *
 84 = *
 85 = *
 86 = *
 87 = *
 88 = *
 89 = *

New Card for Each Open Section With Same R, T and Field 59

FOOT NOTES:

① Source of Data Codes:

S D B A R L G Z
 reporting, driller, owner, other gov't. other logs, geologist, other
 agency reported.

⑤ Casing Material Codes

B C G I M P R S T U W Z
 brick, concrete, galv, wrought, other, PVC or, rock or, steel, tile, coated, wood, other
 iron iron metal plastic stone steel

⑥ Type of Openings Codes

L M P R S T W X Z
 lowered, mesh, perforated, wire screen, sand, welled, open, other
 shuttered or slotted wound (unknown) point hole

⑦ Type of Material Codes for Open Sections

B C G I M P R S T Z
 brass or, concrete, galv, wrought, other, PVC or, stainless, steel, tile, other
 bronze iron iron metal plastic steel

PRODUCTION DATA (1)

R-134 146 T- A D M Entry No 147 Date 148 month day year

Discharge: 150 Source of Data 151

Method of Measurement 152 B C E F M O P R T U V W Z
batter, current, estimated, flow, testing, orifice, pot-tube, reported, trajectory, venturi, volumetric, weir, other

Production Level 153 Basic Level 154 Source of Data 155

Method of Measurement 156 A C E G H L M R S T Z
active, estimated, pressure, sub-sed, geophysical, manometer, reported, steel, electric, other
pipe pressure pipe tape tape

Pumping Period 157

LIFT DATA (1)

R-42 T- A D M Type of Lift 43 A B C J P R S T U Z
add, delete, modify air, bucket, centrifugal, jet, piston, rotary, submersible, turbine, unknown, other

Pump Intake Setting 44 Type of Power 45 D E G H L N Z
diesel, electric, gasoline, hand, LP gas, natural, windmill, other
gas

Date 46 month day year Horsepower 48

MAJOR PUMP DATA (2)

R-47 T- A D M Type of Lift 49 Lift Entry No 50 Manufacturer of Pump 48
add, delete, modify

Serial No of Pump 49 Name of Power Company 50

Power Company Account No 51 Power Meter No 52 Pump Rating 53

Person or Company Who Maintains the Pump 54 Additional Lift 55

STANDBY POWER DATA (2) (See LIFT DATA for codes of fields 43 and 56 below)

R-55 T- A D M Type of Lift 43 Type of Power 56 Horsepower 57
add, delete, modify

OTHER DATA AVAILABLE (1)

R-180 T- A D M Type of Data 181 Location 182 C D M R Z
add, delete, modify neaprotect, district, machine, report, other
replicable

New Card Same R & T Type of Data 181 Location 182 C D M R Z

AVAILABLE LOG DATA (1)

R-188 T- A D M New Card for Each Log Type Same R & T

Type of Log	Begin Depth	End Depth	Source of Data
189	200	201	202
189	200	201	202
189	200	201	202
189	200	201	202

WATER QUALITY DATA COLLECTION (1)

R-114 T- A D M Begin Year 115 End Year 116 Source Agency 117
add, delete, modify

Frequency of Collection 118 Type of Analysis 120

WATER LEVEL DATA COLLECTION (1)

R-121 T- A D M Begin Year 122 End Year 123 Source Agency 124
add, delete, modify

Frequency of Collection 125

WATER PUMPAGE/WITHDRAWAL DATA COLLECTION (1)

R-127 T- A D M Begin Year 128 End Year 129 Source Agency 130
add, delete, modify

Frequency of Collection 131 Method of Collection 132 C E M Z
calculated, estimated, metered, other

FOOTNOTES:

① Source of Data Codes: R D O A R L S Z
reporting, driller, owner, other gov't, other logs, geologist, other
agency reported

② Type of Log Codes: A B C D E F G H I J K L M N P Q
data, collar, shape, driller's, electric, fluid, geologist, magnetic, induction, gamma, dipmeter, latitude, microlog, neutron, p. log, photo, reflector
sonar

S T U V Z
scale, temp, gamma, fluid, other
gamma velocity

③ Frequency of Collection Codes: A B C D F I M S O S Z
annual, bi-monthly, continuous, daily, semi, intermittent, monthly, new time, quarter, semi, other
monthly only annual annual

④ Type of Quality Analysis Codes: A B C D E F G H J K L Z
physical, chemical, trace, pesticides, nutrients, sensory, radio, radio, radio, radio, radio, other
chemical, chemical

(D-16-29) 27 ddd 2

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 * month / day / year * Water Level 126 * % Water Contributed 132 *

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 * month / day / year * Water Level 126 * % Water Contributed 132 *

PERTINENT REMARKS

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

add

New Card Same R&T 185 * / *

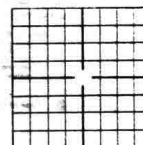
185 * / *

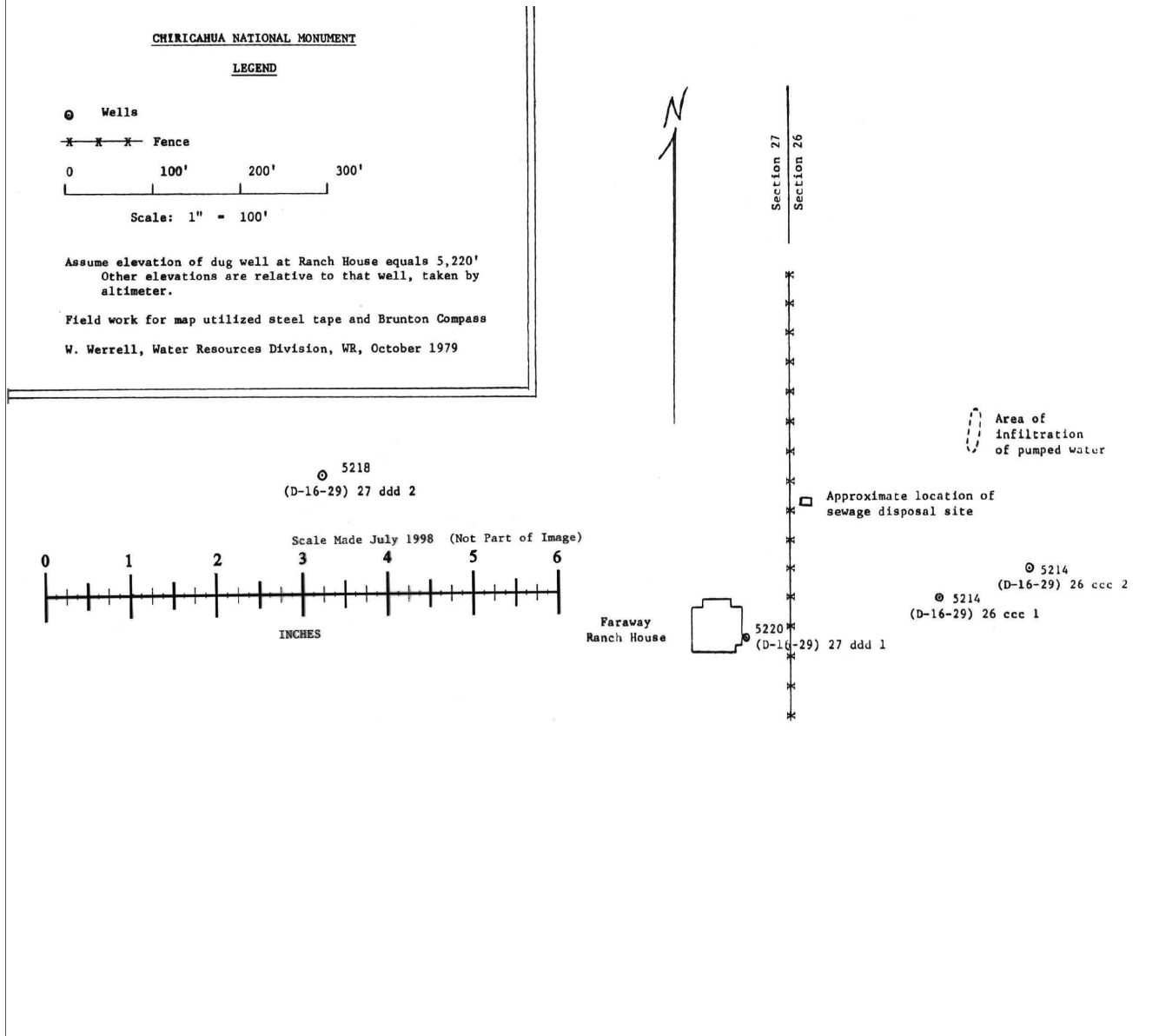
NOTES: This dug well is 6 feet square, the top of which is a concrete curb which is used as the measuring point. This measuring point is at land surface datum.

The windmill on this well is broken and in need of major repair. The windmill has probably not operated for many years.

This old well has probably filled in with silt for several feet above the original total depth.

The Service is presently in the process of acquiring this land. The well will probably be maintained as an interpretive portion of the Faraway Ranch by Chiricahua National Monument.





Docket Information

Number of Documents in Docket 12

Documents Dated from 10/15/1979 to 9/25/1980

Docket Compiled: 2/3/2011