



WATER-RIGHT DOCKET

Chiricahua National Monument

Docket No: 10

SHAKE SPRING

Other Supporting Information

00-00-0000: well information

FORM NO. 9, 1904-B

Recorded by *William Reed*
National Park Service

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
SPRING SCHEDULE

SF. G NO (D-16-29) 24 ddd 1

Date *8/28/80*

Check One ☒ English ☐ Metric Units

GENERAL SPRING DATA (1)

Site Ident No *320118109202001* RG Number *R-0* Transaction *T- (A) D M V **
Site Type *2- 5 ** Data Reliability *3- (C) U L M ** Reporting Agency *4- **
Project No *5- ** District *6- ** State *7- 04 ** accurate data County *8- 003 **
Latitude *9- 32 01 19 ** Longitude *10- 109 20 20 ** Let Long Accuracy *11- (F) T M **
Local Number *12- D-16-29 24 ddd 1* Land Use *13- SESESES 24 116 S R 29 E **
Location Map *14- KOCHISE HEAD* Scale *15- 62500 **
Altitude *16- 5680 ** Method of Measurement *17- A L (M) ** Accuracy *18- 20 **
Topo Setting *19- D (C) E F H K L P S T U V W ** Hydrologic Unit (10WDC) *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 (1)

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

OTHER SITE IDENTIFICATION NUMBERS (1)

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

SITE VISIT DATA (1)

R-188 * T- (A) D M * Date of Visit *187- 08/20/1980 ** Name of Person *188- BILL REED **

FIELD WATER QUALITY MEASUREMENTS (1)

R-192 * T- (A) D M * Date *193- 08/20/1980 ** Geohydrologic Unit *195- **
New Card Same R thru 195
Temperature *196- 0, 0, 0, 1, 0 ** Degrees C *197- 18.0 **
Conductance *198- 0, 0, 0, 8, 5 ** μ Mhos *197- 350 **
Other (STORET) Parameter *196- ** Value *197- **
Other (STORET) Parameter *196- ** Value *197- **
sample taken from collection basin below box
** second sample (see below)*

DISCHARGE DATA (1)

R-134 * T- (A) D M * Entry No *135- ** Date *136- / / **
Discharge *138- ** Source of Data *139- **
Method of Measurement *140- C E F M B R U V W Z **
see: SHAKE SPRING Sump Box

FOOT NOTES

① Source of Data Codes

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

** New location map: Cochise Head, 24,000

W. Reed 3/27/81

++ Altitude determined by new map: 5700

* a second sample was collected from water pooled in wash next to box:
Degrees C — 17.5
 μ Mhos — 395

CHIR (SHAKE SPRING)

OTHER SPRING DATA (1)

R=171 * T= 6 D M * Spring's Name 177 = SHAKE SPRING *

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

174 = E G I R S Z * Sphere of Discharge 175 = A W *

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

Flow Variability 178 = * Basis for Variability 179 = A B C D E Z *

one year 1-5 years over 5 years over 10 years other
continuous continuous continuous intermittent A-C

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R=90 * T= A D M * add, delete, modify

Unit Identifier 93 = * 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, minerals, codes, codes, codes, codes, codes, all or other
chemical elements B&D B&E B&F D&E C,D&E mon

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 * Network Site 259 = *

calculated, estimated, metered, unknown, other

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 *

cooperated, district, other files, machine, published, other readable

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 = *

New Card Same R&T 185 = *

185 = *

FOOT NOTES

② Frequency of Collection Codes

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

This site is developed by a collection basin below and across a wash channel in Bonita Canyon. Access to the collection basin is by means of a circular opening in the floor of a box (manhole) that is located above the southeastern corner of the basin. The basin is roughly 12 feet square and 6.4 feet deep. The dimensions of the box (in feet) are approximately 3 X 3 X 6 (height does not include height of basin below box). Water was ponded in the collection basin to a depth of 2.66 feet below bottom of box (the pond was 3.74 feet deep). Water is piped from this site to a sump box approximately 150 feet downstream. There was no surface flow in the wash between the two site on 8/20/80. Water from this spring is discharged into the wash at sump box site after passing through a 12" diameter sump within the second box. There is not further development or use of this spring. See also: Spring # (D-16-29) 24 ddd2, Shake Spring Sump Box and Geological Survey Water-Supply Paper 1475-H.

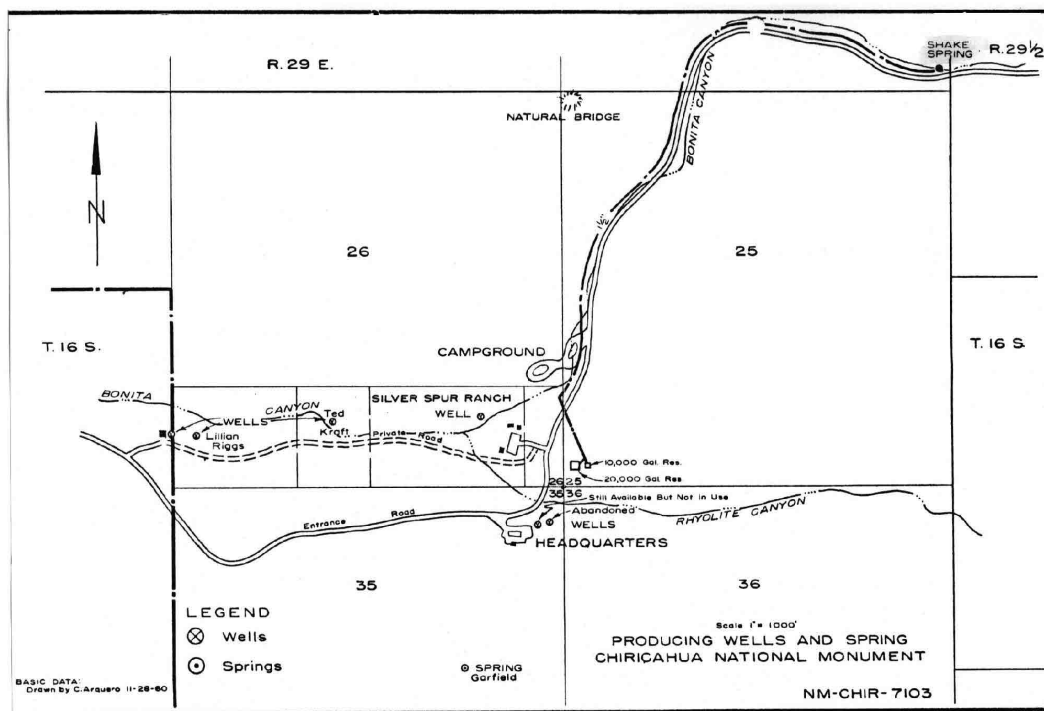
W. Reed
12/16/80

Chiricahua
Spring # (D-16-29) 24 ddd1
Shake Spring
(see also: Shake Spring
Sump Box, Spring #
(D-16-29) 24 ddd2)



Chiricahua, Shake Spring, looking South.
The box (below center) sits above the
collection basin for Shake Springs.
Access to collection basin is by means
of circular opening in floor of box.
The GSA vehicle (above center) sits
backed off of park road.

W. Reed
8/20/80



Docket Information

Number of Documents in Docket 4

Documents Dated from to

Docket Compiled: 2/3/2011