



WATER-RIGHT DOCKET

Saguaro National Park

Docket No: 26

HAPPY VALLEY SADDLE SPRING

Supporting Hydro Data

06-04-1981: ground water site inventory: spring schedule

DRAFT **SITE NOT VISITED**

FORM NO. 9-1904-B

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

Recorded by WILLIAM REED Date 6/4/81

Check One ☒ English ☐ Metric Units

NG NO. (D-10-13) 5d--

GENERAL SPRING DATA (0)

Site Ident No 5 RG Number R=01* Transaction T= A D M V *

Site-Type 2= S * Data Reliability 3= C U L M * Reporting Agency 4= NPS *

Project No. 5= District 6= State 7= AZ * County PIMA 8= 019 *

Latitude 9= Longitude 10= Lat-Long Accuracy 11= S F T M *

Local Number 12= Land Loc. 13= Scale 15=

Location Map 14= Method of Measurement 17= A L M * Accuracy 18=

Altitude 16= Topo Setting 19= D C E F H K L Ø P S T U V W * Hydrologic Unit (OWDC) 20=

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 #

Name: Last 161= NATIONAL First 162= PARA 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=186* T= A D M * Date of Visit 187 # Name of Person 188=

FIELD WATER QUALITY MEASUREMENTS (1)

R=192* T= A D M * Date 193 # Geohydrologic Unit 195 #

New Card Same R thru 195

Temperature 196 # 0 0 0 1 0 * Degrees C 197=

Conductance 196 # 0 0 0 9 5 * µ Mhos 197=

Other (STORET) Parameter 196 # Value 197=

Other (STORET) Parameter 196 # Value 197=

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 Ø R U V W Z *

current, estimated, flume, totaling, orifice, reported, venturi, volumetric, weir, other

FOOT NOTES:

① Source of Data Codes:

S D Ø A R L G Z

reporting, driller, owner, other gov't, other logs, geologist, other agency reported

SECTION NATIONAL MONTANA - HAPPY VALLEY SADDLE SPRING

Filed between May and
August 1951 in park's
L54 files



Happy Valley Spring ~~XX~~ SE 1/4 Sec. 5. T. 15 S. R 18 E.

WR Copy
In reply refer to:
LS4 SAGU-L

Region Three
Santa Fe, New Mexico

May 12, 1953

Memorandum

To: Director
From: Regional Chief, Land and Recreation Planning
Subject: Information Regarding Seven Springs, Saguaro

In reply to Mr. Dunn's memorandum of July 3, 1951, we have attached copies of Superintendent King's memorandum of March 30, giving information on the following springs:

- | | |
|-------------------------------|--|
| 1. Freeman Spring | NE $\frac{1}{4}$ Sec. 5, T. 15 S., R. 16 E. |
| 2. Douglas Camp Spring | SE $\frac{1}{4}$ Sec. 8, T. 14 S., R. 17 E. |
| 3. Manning Camp Spring | NE $\frac{1}{4}$ Sec. 24, T. 14 S., R. 17 E. |
| 4. Spud Rock Spring | NE $\frac{1}{4}$ Sec. 19, T. 14 S., R. 18 E. |
| 5. Happy Valley Saddle Spring | SE $\frac{1}{4}$ Sec. 5, T. 15 S., R. 18 E. |
| 6. Deer Head Spring | SE $\frac{1}{4}$ Sec. 20, T. 14 S., R. 18 E. |
| 7. Mud Spring | SE $\frac{1}{4}$ Sec. 21, T. 14 S., R. 18 E. |

Mr. Castellum has checked with the State Engineer's office and there are no water rights filings on any of the above springs. We have attached a supply of forms obtained from the State Engineer by Mr. Castellum for any action Mr. Dunn feels should be taken after he has reviewed the data supplied by Mr. King.

(SIGNED)

Milton J. McColm
Regional Chief of Land
and Recreation Planning

In duplicate /

Attachments 2

Copy to: Gen. Supt., SWNM (2)

COPY

COPY

March 30, 1953

MEMORANDUM

To: General Superintendent
From: Superintendent, Saguaro
Subject: Water Rights, Saguaro

According to Mr. Castellum's memorandum of March 27, 1953, he checked with the State Engineer's office and found no record of applications for the several springs in Saguaro National Monument. The following information relates to specific information requested in Mr. Davis' memorandum of August 7, 1951:

Freeman Spring NE $\frac{1}{4}$ Sec. 5, T. 15 S., R. 16 E.

1. Water does not flow away from spring.
2. Tributary to Rincon Creek.
5. 50 Gallons per day for wildlife.
6. Estimate that development would produce 50 gallons per day.

Douglas Camp SE $\frac{1}{4}$ Sec. 8, T. 14 S., R. 17 E.

1. Water does not flow away from spring.
2. Tributary to Fillito Creek.
5. 50 gallons per day for wildlife.
6. Estimate that development could produce 50 gallons per day.

Manning Camp Spring NE $\frac{1}{4}$ Sec. 24, T. 14 S., R. 17 E.

1. In a wet season it will run at an estimated rate of 5 gallons per minute and will empty into the main creek a distance of approximately 100 feet. In a dry season it has been known to dry up entirely.
2. Tributary to Chiminea Creek.
5. Estimate that a minimum of 150 gallons per day necessary for domestic use at Manning Camp during the summer season.
6. No additional increase in flow anticipated.

Spud Rock Spring NE $\frac{1}{4}$ Sec. 19, T. 14 S., R. 18 E.

1. Water does not flow away from spring.
2. Tributary to Bear Creek.
3. 50 gallons per day estimated use by wildlife.
6. 50 gallons estimated increase by developing.

Happy Valley Saddle Spring

SE $\frac{1}{4}$ Sec. 5, T. 15 S., R. 18 E.

1. Water does not flow away from spring except when wet season occurs.
2. Tributary of Rincon Creek.
5. 25 gallons per day estimated use by wildlife.
6. Estimate development would increase production by 25 gallons.

Deer Head Spring

SE $\frac{1}{4}$ Sec. 20, T. 14 S., R. 18 E.

1. Water does not flow away from spring, but ground surface is moist for a distance of 50 feet below spring.
2. Tributary of Bear Creek.
5. Estimate use by wildlife at 50 gallons per day.
6. Estimate development will increase production by 50 gallons per day.

Mud Spring

SE $\frac{1}{4}$ Sec. 21, T. 14 S., R. 18 E.

1. Water does not flow away from spring.
2. Tributary of Bear Creek.
5. 50 gallons per day estimated use by wildlife.
6. 50 gallons per day estimated increase after development.

None of the springs listed have a measurable flow of water away from the source except the Manning Camp Spring. I believe that in each case there would be a considerable increase in water production, if properly developed. We have accomplished some development on the Manning Camp spring which has proven adequate for the past several seasons for domestic consumption. However this spring was practically dry during the latter part of June in 1948.

Samuel A. King
Superintendent

C
O
P
Y

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
154 SAGU

NATIONAL PARK SERVICE
Southwestern National Monuments
P. O. Box 1728
Santa Fe, New Mexico

August 7, 1951

Memorandum

To: Superintendent, Saguaro
From: General Superintendent
Subject: Water Rights, Saguaro

On June 11 I transmitted a copy of a memorandum to the Regional Director prepared by Regional Counsel Barton regarding seven springs at Saguaro National Monument. These springs are named and described as follows:

Freeman Spring	NE 1/4 Sec. 5, T. 15 S., R. 16 E.
Douglas Camp	SE 1/4 Sec. 8, T. 14 S., R. 17 E.
Manning Camp	NE 1/4 Sec. 24, T. 14 S., R. 17 E.
Spud Rock Cabin	NE 1/4 Sec. 19, T. 14 S., R. 18 E.
Mud Springs	SE 1/4 Sec. 21, T. 14 S., R. 18 E.
Happy Valley Saddle	SE 1/4 Sec. 5, T. 15 S., R. 18 E.
Deer Head Spring	SE 1/4 Sec. 20, T. 14 S., R. 18 E.

We also have a letter to you from Roger D. Morris, Acting Forest Supervisor, dated June 28, advising that the Forest Service has nothing in its records to indicate any appropriation was ever made of the waters from these springs by the Coronado National Forest.

There is attached a copy of Mr. Dunn's memorandum of July 3 relating to the spring development program at Saguaro. Will you check with State Engineer C. H. W. Smith at your first opportunity and determine whether any filings have been made on any springs within the boundaries of the monument, and particularly the seven described in the above list. We suggest that a personal check with Mr. Smith's office will be advisable rather than sending a list to his office by mail. In the meantime, you should again review Mr.

Barton's memorandum of May 28 and as soon as practicable, submit the information requested, especially that covered by points 1, 2, 5, and 6. The general location of the springs mentioned under items 3 and 4 was covered by the description of the springs furnished by you on the PCP sheet.

John M. Davis
General Superintendent

Attachment

Copy to: Director
Regional Director



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

In reply refer to:
LS4 SAGU

July 3, 1951

Memorandum

To: Regional Director, Region Three
From: Chief, Water Resources Branch
Subject: Water Rights, Saguaro National Monument

This refers to the memorandum of May 28 for you from the Regional Counsel with regard to a spring development program, and the memorandum of June 21 for the Regional Forester from Mr. Ratcliff.

Mr. Barton's excellent memorandum covers the matter from one angle, but Mr. Ratcliff introduces the idea that there may have been some developments in the thirties, with related filing of Federal water claims.

There was, of course, no ground for filing a water claim unless a spring was developed or to be developed. Accordingly, it will be helpful to check with the State Engineer to see if any filings were made within the Monument, and also to make field inspection at each known spring to determine what improvements may have been made. With this information, including filing numbers, if any, we will proceed to assemble water right dockets.

(SGD.) A. VAN V. DUNN

A. van V. Dunn
Chief, Water Resources Branch

In duplicate

AvanVDunn: sh

C O P Y

UNITED STATES DEPARTMENT OF AGRICULTURE
Forest Service
Coronado National Forest

E
WATER RESOURCES, Coronado
Water Rights

June 28, 1951

Mr. Sam King
National Park Service
Saguaro National Monument
Tucson, Arizona

Dear Mr. King:

Reference is made to your list of springs which you furnished to this office to ascertain the existence of any water rights.

We have nothing in our records to indicate that any appropriation was ever made of the waters of these springs by the Coronado National Forest.

Very truly yours,

WM. H. WOODS, JR., Forest Supervisor

By ROGER D. MORRIS Acting

Docket Information

Number of Documents in Docket 9

Documents Dated from 5/15/1951 to 6/4/1981

Docket Compiled: 6/9/2016