



WATER-RIGHT DOCKET

Pipestone National Monument

Docket No: 1

HEADQUARTERS WELL.

Supporting Hydro Data

06-13-1948: record of well

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State Minnesota County Pipestone
Nearest P. O. Pipestone, Minn. Direction from P. O. North
Distance from P. O. 1 1/2 miles; SW 1/4 sec. 1, T. 106N, R. 46W
If in city, give street and number _____

2. Owner: National Park Service Address Pipestone National Monument
Driller: Anten Paulsen & Sons Address Jasper, Minn.

3. Situation: Is well on upland, in valley, or on hillside? Upland.

4. Elevation of top of well: 1880 ft. above the level of sea.
(Above or below) (Sea, spot, lake, or stream)

5. Type of well: Drilled; kind of drilling rig used Solid tool
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 51 feet ft.; year in which well was finished 1939
Does well enter rock? Yes; if so, at what depth? 8 ft.; kind of rock Quartzite

7. Diameter: At top 6" inches; at bottom 6" inches.

8. Principal water bed: Quartzite
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 25 ft.; thickness of bed 3 ft.
If other water supplies were found, give depth to each None

9. Casings: Kind Steel; size 6"; length 20 ft.; between depths of 0 and 20 ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used None; kind _____
Screen or Strainer: Was well finished with screen? None; kind of screen _____;
length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? No; did it overflow when new? No;
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well 12 ft. below surface.

11. Pump: Is the well pumped? Yes; kind of pump Hand
size or capacity of pump 150 G.P.H.; kind of power Hand

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 5 gallons per minute continuously for 4 hours;
quantity of water ordinarily obtained from well 50 gallons per day.

13. Use: For what purpose is the water used? Domestic.

14. Quality of the water: Medium hard, iron taste; is there an analysis? None available
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: Approx \$200 Temperature of water 48 ° F.

Name of person filling blank W. K. Linch
Date June 13, 1948 Address Pipestone, Minn.

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

6-9542

Refer to:
LSH PIPE

JUN 5 1953

Memorandum

To: The Director
From: Assistant Regional Director, Region Two
Subject: Water Right Docket No. 1, Pipestone National Monument

Mr. Dunn's memorandum of May 15 asked for some additional material to be included in the subject docket.

The docket now consists of a "Record of Well" which was prepared for the Geological Survey on a form supplied for that purpose. There is no water system connected to the well. It never had anything but a hand pump and is practically abandoned.

The monument now receives its water from City of Pipestone mains as shown on Drawing No. NM-PIP-5306, Water System, Headquarters Area.

(Sgd) John S. McLaughlin
John S. McLaughlin
Assistant Regional Director

→ In duplicate

Copy to: Supt., Pipestone NM
w/copy of Dunn's memo
5-15 and Docket No. 1

In reply refer to:
LSH PIPE-1

May 15, 1953

Memorandum

To: Regional Director, Region Two
From: Chief, Water Resources Branch
Subject: Water Right Docket No. 1, Pipestone National Monument

Attached are two assemblies of the subject docket which now include only the "Record of Well" form. One assembly should be filed in your office, and the other at the Monument. We also have an assembly in our files.

If you have a plan of the water system, we shall appreciate having prints supplied for the three assemblies. If not shown on the plans, please add notes as to approximate elevations of the well and reservoir, size of reservoir, and indication that it is a pressure tank, if so.

(SGD.) A. VAN V. DUNN,
A. van V. Dunn
Chief, Water Resources Branch

In duplicate

Attachments 2

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C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
REGION TWO
OMAHA, NEBRASKA

March 12, 1948.

MEMORANDUM for the Director.

Reference is made to the Acting Chief of Development's memorandum of March 2, in regard to the preparation of "Record of Well" forms for existing and future wells.

In addition to the test well that was drilled at Guster Battlefield National Monument, and for which forms have been completed, we have wells in the following areas:

Rocky Mountain - Grand Lake area - shallow dug well
Fort Laramie - shallow dug or driven well
Homestead - drilled well
Pipestone - small drilled well
Theodore Roosevelt - at least three drilled wells, artesian
Scottsbluff - two drilled wells.

We will prepare "Record of Well" forms for these wells when you send us the necessary forms. However, it is extremely doubtful that we will be able to supply all of the data asked for on the forms for any of these wells.

(Sgd) Howard W. Baker

Howard W. Baker,
Associate Regional Director.

Docket Information

Number of Documents in Docket 5
Documents Dated from 3/12/1948 to 6/5/1953
Docket Compiled: 6/7/2011