



WATER-RIGHT DOCKET

Little Bighorn Battlefield National Monument

Docket No: 1

WELL

Preliminary Docket Information

00-00-0000: water right/source docket information

WATER RIGHT RECORD

Park: CUST

Docket Number:
Federal 1

IDENTIFICATION NO: CUST W 1 8 0 3 3 5 A F 0 1

DITCH/WATER SYSTEM:

SOURCE OF SUPPLY: Well

LOCATION: NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 18, T3S, R 35 E

WATER RIGHT:

Appropriator: United States of America, National Park Service

Application/Permit Number:

Certificate Record Number:

Date of Priority: 10/26/77

Quantity of Water:

Purpose:

Irrigated Land Description:

SUMMARY OF STATUS:

This well was drilled October 16, 1977

Land History

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO :

DATE:

FROM :

SUBJECT:

-2-

By Executive Order of July 28, 1933 (No. 6228, 5 U.S.C. secs. 124-132,) a number of national cemeteries and other areas were placed under the administration of the National Park Service, and by Executive Order of June 3, 1940 (No. 8428, 3 CFR Cum. Supp., 664) Custer Battlefield National Cemetery was added to the list.

The aforesaid documents omitted any reference to water rights, and therefore any intake pipes in the Little Big Horn River now maintained for the Park Service are presumably in trespass against the individual allottees of the individual Indian lands, who own to the east bank of the river, unless there exists in the records of the Superintendent any agreements or licenses, or permits whereby such intakes may be allowed at such location. I, therefore, recommend that he be requested to examine his records to see if any such documents exist.

Eben H. Lewis

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Administrative Agreements

MEMORANDUM OF CALL

TO:

Bill

☐ YOU WERE CALLED BY— ☐ YOU WERE VISITED BY—

Tom Patton from the State of Montana

OF (Organization)

☐ PLEASE CALL → PHONE NO. CODE/EXT. ☐ FTS

☐ WILL CALL AGAIN ☐ IS WAITING TO SEE YOU

☐ RETURNED YOUR CALL ☐ WISHES AN APPOINTMENT

MESSAGE

Since the well at Custer is not going to be used you will not need to file for the water rights with the State. The driller should have filed the well logs, but other than that no action is necessary.

RECEIVED BY	DATE	TIME
Elfriede	1/9/78	9:22

63-109

★ U. S. GPO:1977-0-241-530/3335

STANDARD FORM 63 (Rev. 8-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.6

Department of Natural Resources and Conservation

WELL LOG REPORT

White-Department
Yellow-Department
Pink-Well Owner
Gold-Driller

State law requires that this form be filed by the water well driller within 60 days after completion of the well, and Form 602, Notice of Completion of Groundwater Development, be filed by the well owner within 60 days after the water has been put to beneficial use.

1. WELL OWNER Name <u>Custer Battlefield</u> <u>National Park Service</u>	2. CURRENT MAILING ADDRESS <u>P.O. Crow Agency MT</u>																																																																			
3. PROPOSED USE domestic (includes lawn and garden); ☐ stock; ☐ municipal; ☐ industrial; ☒ irrigation; other (specify) <u>Cemetery lots</u>																																																																				
4. WELL LOCATION <table border="1" style="margin: auto;"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>NW</td><td></td><td>NE</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>SW</td><td></td><td>SE</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table> <u>NE 1/4 SE 1/4</u> Section <u>18</u> T. <u>3 S</u> R. <u>35 E</u> N or S E or W OR, Lot _____ Block _____ Subdivision _____ City <u>Crow Agency</u> County <u>Big Horn</u> Elevation _____ Accuracy: ☐ ±10'; ☐ ±50'; ☐ ±100';												NW		NE													SW		SE												8. WELL TEST DATA ☒ Pump <u>1 1/2" 15' 15"</u> ☒ bailer <u>15"</u> ☒ other (if other, specify) <u>15"</u> Pumping level below land surface: <u>850</u> ft. after <u>3</u> hrs. pumping <u>930</u> gpm <u>2</u> ft. after _____ hrs. pumping _____ gpm 9. WAS WELL PLUGGED OR ABANDONED? ☐ Yes ☐ No If yes, how? 10. DATE STARTED <u>9-20-77</u> DATE COMPLETED <u>10-4-77</u> 11. WELL LOG Depth (ft.) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>From</th> <th>To</th> <th>Formation</th> </tr> </thead> <tbody> <tr><td>0'</td><td>2'</td><td>Top Soil</td></tr> <tr><td>2'</td><td>46'</td><td>Brown Clay</td></tr> <tr><td>46'</td><td>225'</td><td>Black Shale</td></tr> <tr><td>225'</td><td>350'</td><td>gray Sandrock (very fine)</td></tr> <tr><td colspan="3" style="text-align: center;">Water between 225'-350'</td></tr> <tr><td colspan="3" style="text-align: center;">15' cement grout</td></tr> <tr><td colspan="3" style="text-align: center;">35' grout pack</td></tr> <tr><td colspan="3" style="text-align: center;">15' gravel pack</td></tr> </tbody> </table> (use separate sheet if necessary)	From	To	Formation	0'	2'	Top Soil	2'	46'	Brown Clay	46'	225'	Black Shale	225'	350'	gray Sandrock (very fine)	Water between 225'-350'			15' cement grout			35' grout pack			15' gravel pack		
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5. DRILLING METHOD ☒ cable, ☐ bored, ☐ forward rotary, ☐ reverse rotary, ☐ jetted, ☐ other (specify) _____																																																																				
6. WELL CONSTRUCTION AND COMPLETION <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Size of drilled hole</th> <th>Size and weight of casing</th> <th>From (feet)</th> <th>To (feet)</th> <th>Perforations</th> <th>Screen</th> <th>Kind and Size</th> <th>From (feet)</th> <th>To (feet)</th> </tr> </thead> <tbody> <tr> <td>9"</td> <td>16.625</td> <td>0</td> <td>330</td> <td></td> <td></td> <td>1/2" CNT</td> <td>215'</td> <td>330'</td> </tr> <tr> <td>9"</td> <td>5.563</td> <td>330'</td> <td>350'</td> <td></td> <td></td> <td>1/2" CNT</td> <td>330'</td> <td>350'</td> </tr> </tbody> </table> Was casing left open end? ☐ Yes, ☒ No Was a packer or seal used? ☒ Yes, ☐ No If so, what material <u>Cement grout</u> Was the well gravel packed? ☒ Yes, ☐ No Was the well grouted? ☒ Yes, ☐ No To what depth? <u>15'</u> Material used in grouting <u>Cement / sand</u> Well head completion: Pitless adapter 12 in. above grade ☒ , other _____ (if other, specify) _____ Pump horsepower _____, pump type _____ Pump intake level _____ feet below land surface Power (electric, diesel, etc.) _____		Size of drilled hole	Size and weight of casing	From (feet)	To (feet)	Perforations	Screen	Kind and Size	From (feet)	To (feet)	9"	16.625	0	330			1/2" CNT	215'	330'	9"	5.563	330'	350'			1/2" CNT	330'	350'																																								
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7. WATER LEVEL Static water level <u>200'</u> feet below land surface If flowing, closed-in pressure _____ psi _____ gpm flow through _____ inch pipe Controlled by: _____ valve, _____ reducers, _____ other (if other, specify) _____																																																																				
12. DRILLER'S CERTIFICATION This well was drilled under my jurisdiction and this report is true to the best of my knowledge. <u>LaCen Jewett</u> <u>10-16-77</u> Signature Date <u>Billings Drilling</u> <u>264</u> Firm name License No. <u>14023 Roundup Rd</u> <u>Big S</u> Address																																																																				

Docket Information

Number of Documents in Docket 5

Documents Dated from 10/16/1977 to 1/9/1978

Docket Compiled: 4/26/2011