

WATER-RIGHT DOCKET

Fort Laramie National Historic Site

Docket No: 3

WELL A, WELL F, WELL N

State Water Rights Documentation

01-31-1972: Certificate of Appropriation UW 117, Ground Water

THE STATE OF WYOMING
Certificate of Appropriation of Ground Water

Proof No. U.W. 117
Certificate Record No. U.W. 1, Page 117

WHEREAS, National Park Service has presented to the Board of Control of the State of Wyoming proof of the appropriation of ground water from the Enlargement Cavalry Barracks No. 14 Well located in the NW $\frac{1}{4}$ of Section 28 T. 26 N., R. 64 W., under Permit , No. U.W. 9658, for domestic use, fire protection and for irrigation of the lands herein described, lying and being in Goshen County, Wyoming.

NOW KNOW YE, That the State Board of Control, under the provisions of the Statutes of Wyoming, has, by an order duly made and entered on the 31st day of January, A. D. 1972, in Order Record No. 19, Page 221, determined and established the priority and amount of such appropriation as follows:

Name of Appropriator National Park Service; Mailing Address Fort Laramie National Historic Site, Ft. Laramie, Wyoming; 82212

Date of Appropriation July 15, 1971; Total Acreage Seventeen (17) Acres

Amount of Appropriation None gallons per minute; Description of land to be irrigated and for which this appropriation is determined and established:

TWP.	RANGE	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTAL		
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$			
26	N	64	W	28	✓							5			1	7					13
26	N	64	W	29	✓				4												4
POINT OF USE AT THE FOLLOWING LOCATION FOR DOMESTIC USE & FIRE PROTECTION																					
26	N	64	W	28	✓									X							
TOTAL 17																					

This enlargement is for new lands only, total yield including original Well Permit No. U. W. 6446 is 500 g.p.m.

591150

GOSHEN FILED April 26th 1972
COUNTY RECORDED BOOK 123A PAGE 165
12:55 PM 5/1/72

The right to water hereby confirmed and established is limited to irrigation, domestic use and fire protection ----- and the use is restricted to the place where acquired and to the purpose for which acquired and shall not exceed the amount of the appropriation stated above.

IN TESTIMONY WHEREOF, I, FLOYD A. BISHOP, President of the State Board of Control, have hereunto set my hand this 31st day of January, A. D. 1972, and caused the seal of said Board to be hereunto affixed.

Attest: George L. Christensen Ex-officio Secretary.

Floyd A. Bishop President.

Proof No. U.W. 115

Certificate Record No. U.W. 1, Page 115

NOW KNOW YE, That the State Board of Control, under the provisions of the Statutes of Wyoming, has, by an order duly made and entered on the 31st day of January, A. D. 1972, in Order Record No. 19, Page 221, determined and established the priority and amount of such appropriation as follows:

Name of Appropriator National Park Service; Mailing Address Fort Laramie National Historic Site, Ft. Laramie, Wyoming;
Date of Appropriation July 30, 1970; Total Acreage Thirty-One and Two-Tenths (31.2) Acres

Amount of Appropriation 500 gallons per minute; Description of land to be irrigated and for which this appropriation is determined and established:

[illegible]

The right to water hereby confirmed and established is limited to irrigation and domestic use ----- and the use is restricted to the place where acquired and to the purpose for which acquired and shall not exceed the amount of the appropriation stated above.

IN TESTIMONY WHEREOF, I, FLOYD A. BISHOP, President of the State Board of Control, have hereunto set my hand this 31st day of January, A. D. 1972, and caused the seal of said Board to be hereunto affixed.

Attest: George L. Christopoulos Ex-officio Secretary.

Board to be hereunto affixed.

Floyd A. Bishop President.

THE HILL COMPANY, SHERIDAN 128427

Proof No. U.W. 114

Certificate Record No. U.W. 1, Page 114

NOW KNOW YE, That the State Board of Control, under the provisions of the Statutes of Wyoming, has, by an order duly made and entered on the 31st day of January, A. D. 19 72, in Order Record No. 19, Page 221, determined and established the priority and amount of such appropriation as follows:

Amount of Appropriation 100 gallons per minute; Description of land to be irrigated and for which this appropriation is determined and established:

591147
The State of Wyoming } ss.
County of Goshen }

This instrument was filed for record
on the 24th day of April
A. D., 1972 at 12:45 o'clock P. M.
and is duly recorded in book 1234
on page 162
Seamus J. Hall
County Clerk and ex-Officio of Deeds

The right to water hereby confirmed and established is limited to irrigation, recreation and the use is restricted to the place where acquired and to the purpose for which acquired and shall not exceed the amount of the appropriation stated above.

IN TESTIMONY WHEREOF, I, FLOYD A. BISHOP, President of the State Board of Control, have hereunto set my hand this 31st day of January, A. D. 19 72, and caused the seal of said Board to be hereunto affixed.

Attest: George L. Christopoulos Ex-officio Secretary.

Floyd A. Bishop President.

Form A

PERMIT No. _____

Notice of Completion Received _____

Proof Submitted _____

APPLICATION FOR A PERMIT TO DIVERT AND APPROPRIATE THE WATER OF THE
STATE OF WYOMING

Water Division No. _____

District No. _____

I, RAY B. RINGENBACH, SUPERINTENDENT
of FORT KARANIE NATIONAL MONUMENT, County of GOSHEN,
State of WYOMING, being duly sworn according to law, upon my oath say:

1. The name of the applicant UNITED STATES OF AMERICA, DEPARTMENT
OF INTERIOR, NATIONAL PARK SERVICE

2. The postoffice address of the applicant FORT KARANIE NATIONAL MONUMENT
FORT KARANIE, WYOMING

3. The use to which the water is to be applied is DOMESTIC AND PUBLIC USE.

4. The name of the ditch, canal, pipe line or other facility is WATER WELL "F"
NOW IN EXISTENCE.

5. The source of the proposed appropriation is UNDERGROUND WATER

which is a tributary of _____

6. The point of ~~diversion~~ of the proposed works is located 707.8
feet distant from the NE 1/4 corner of Section 29 T. 26 N., R. 64 W.,
and is in the NE 1/4 of the NE 1/4 of Section 29 T. 26 N., R. 64 W.

7. The said ditch, canal, pipe line or other facility is to be _____ miles long.

8. (a) The ~~carrying~~ capacity of the ditch, ^{well} canal, pipe line or other facility at the point of diver-
sion is _____ cu. ft. per sec.

(b) If pipe line, size of pipe _____ inches.

9. (a) The nature of the material to be moved is _____

(b) Number, length and size of tunnels _____

(c) Number, length and size of flumes _____

10. The estimated cost of said work is _____ Dollars.

11. Construction work will begin within one year from date of approval of this application.

12. The time required for completion of the works is _____ year from December 31st, 19 _____.

13. The time required to complete the application of water to the beneficial uses stated in this ap-
plication is _____ year from December 31st, 19 _____.

14. The accompanying map is prepared in accordance with the Manual of Regulations and Instruc-
tions for Filing Applications in the State Engineer's Office and is hereby declared a part of this appli-
cation.

Filing No. _____

Permit No. _____ Original

**Application for a Permit to Divert
and Appropriate the Water of
the State of Wyoming**

Division No. _____ District No. _____

Applicant _____

Address _____

Ditch _____

Source _____

Acres _____

THE STATE OF WYOMING } ss.
STATE ENGINEER'S OFFICE }

This instrument was received and filed for
record on the _____ day of
_____, A. D. 19____,

at _____ o'clock _____ M.

Recorded in Book _____ of Applications,
on Page _____

State Engineer.

FORM A-500-1-ES THE HILLA COMPANY, SHERMAN 82268

Fee Paid \$ _____ Map filed _____

NOTICE

A Manual of Regulations and Instructions for Filing Applications will be furnished by the State Engineer's Office upon request. By carefully complying with the instructions contained in the Manual, much trouble and delay will be saved the applicant, the surveyor, and the State Engineer's Office.

This application must be accompanied by maps in duplicate, prepared in accordance with the Manual, and by a filing fee of two dollars.

Applications returned for corrections must be resubmitted to the State Engineer within ninety days with the corrections properly made; otherwise the filing will be canceled.

This application when approved does not constitute a complete water right. It is your authority to begin construction work, which must be commenced within one year from the date of approval of this application.

Notice of commencement of work, completion of the work, and of application of the water to the beneficial uses described in the permit, should be filed in the State Engineer's Office before the expiration of the time allowed in the permit.

Requests for extensions of time within which to begin construction, to complete the work, and to make beneficial application of the water must be in writing, stating why the additional time is required, and must be received in the State Engineer's Office before the expiration of the time allowed in the permit.

To perfect your water right, notify your Division Superintendent that you are ready to submit final proof. This notice should be sent to the Superintendent as soon as possible after you apply the water to the beneficial uses described in your permit. When you have submitted your proof before the Superintendent it will be considered by the State Board of Control, and, if found to be satisfactory, the Board will issue to you a Certificate of Appropriation which will constitute a completed water right.

Form A

PERMIT No. _____

Notice of Completion Received _____

Proof Submitted _____

APPLICATION FOR A PERMIT TO DIVERT AND APPROPRIATE THE WATER OF THE
STATE OF WYOMING

Water Division No. _____

District No. _____

I, PAY B. RINGENBACH, SUPERINTENDENT
of FORT LARAMIE NATIONAL MONUMENT, County of GOSHE
State of WYOMING, being duly sworn according to law, upon my oath say:

1. The name of the applicant UNITED STATES OF AMERICA, DEPARTMENT OF INTERIOR, NATIONAL PARK SERVICE
2. The postoffice address of the applicant FORT LARAMIE NATIONAL MONUMENT
FORT LARAMIE, WYOMING
3. The use to which the water is to be applied is DOMESTIC, Irrigation,
and Fire Protection
4. The name of the ditch, canal, pipe line or other facility is WATER WELL
"N" (IN EXISTENCE).
5. The source of the proposed appropriation is UNDERGROUND WATER
which is a tributary of _____
6. The point of diversion ~~of the proposed work~~ is located 350.3
feet distant from the NW corner of Section 28 T. 36 N., R. 64 W.,
and is in the NW 1/4 of the NW 1/4 of Section 28 T. 26 N., R. 64 W.
7. The said ditch, canal, pipe line or other facility is to be N/A miles long.
8. (a) The ~~carrying~~ capacity of the ~~ditch, canal, pipe line or other facility~~
WELL at the point of diversion is 0.577 cu. ft. per sec. or 260 g.p.m.
- (b) If pipe line, size of pipe ✓ inches.
9. (a) The nature of the material to be moved is ✓
- (b) Number, length and size of tunnels ✓
- (c) Number, length and size of flumes ✓
10. The estimated cost of said work is ✓ Dollars.
11. Construction work will begin within one year from date of approval of this application.
12. The time required for completion of the works is _____ year from December 31st, 19 _____.
13. The time required to complete the application of water to the beneficial uses stated in this application is _____ year from December 31st, 19 _____.
14. The accompanying map is prepared in accordance with the Manual of Regulations and Instructions for Filing Applications in the State Engineer's Office and is hereby declared a part of this application.

[illegible]

State Engineer.

Filing No. _____	Original
Permit No. _____	
Application for a Permit to Divert and Appropriate the Water of the State of Wyoming	
Division No. _____	District No. _____
Applicant _____	
Address _____	
Ditch _____	
Source _____	
Acres _____	
THE STATE OF WYOMING } ss. STATE ENGINEER'S OFFICE } This instrument was received and filed for record on the _____ day of _____ at _____, A. D. 19____, at _____ o'clock _____ M.	
Recorded in Book _____ of Applications, on Page _____ State Engineer.	
FORM A-800-1-28 THE KILLS COMPANY, SPRINGFIELD, MASS. Fee Paid \$ _____ Map filed _____	

NOTICE

A Manual of Regulations and Instructions for Filing Applications will be furnished by the State Engineer's Office upon request. By carefully complying with the instructions contained in the Manual, much trouble and delay will be saved the applicant, the surveyor, and the State Engineer's Office.

This application must be accompanied by maps in duplicate, prepared in accordance with the Manual, and by a filing fee of two dollars.

Applications returned for corrections must be resubmitted to the State Engineer within ninety days with the corrections properly made; otherwise the filing will be canceled.

This application when approved does not constitute a complete water right. It is your authority to begin construction work, which must be commenced within one year from the date of approval of this application.

Notice of commencement of work, completion of the work, and of application of the water to the beneficial uses described in the permit, should be filed in the State Engineer's Office before the expiration of the time allowed in the permit.

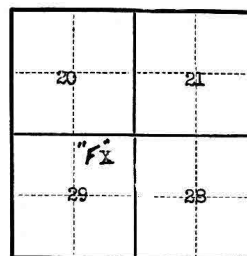
Requests for extensions of time within which to begin construction, to complete the work, and to make beneficial application of the water must be in writing, stating why the additional time is required, and must be received in the State Engineer's Office before the expiration of the time allowed in the permit.

To perfect your water right, notify your Division Superintendent that you are ready to submit final proof. This notice should be sent to the Superintendent as soon as possible after you apply the water to the beneficial uses described in your permit. When you have submitted your proof before the Superintendent it will be considered by the State Board of Control, and, if found to be satisfactory, the Board will issue to you a Certificate of Appropriation which will constitute a completed water right.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State Wyoming County Goshen
Nearest P. O. Fort Laramie Direction from P. O. West
NW $\frac{1}{4}$ sec. 29, T. 26 N., R. 64 W. 6th P.M.



Locate well on plat of section.

2. Owner: Fort Laramie National Monument Address Fort Laramie, Wyoming.
Driller: Unknown. Address _____
Site selected by: John Hunton Address Fort Laramie, Wyoming (Deceased).
3. Situation: Is well on upland, in valley, or on hillside? Valley - Second bench.
4. Type of well: Dug and driven.; kind of drilling rig used ?
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
5. Depth of well: Dug to 18 ft.; year in which well was finished 1890, Recased in 1920s.
Does well enter rock? No.; if so, at what depth? _____ ft.; kind of rock _____
6. Depth to water: 16 to 18 ft.; Amount water rose above level where first struck ? ft.
7. Diameter: At top 40 inches; at bottom 1 1/2 inches. sandpoint ?
8. Principal water bed: Gravel.
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 16 ft.; thickness of bed ? ft.
If other water supplies were found, give depth to each _____
9. Casings: Kind Gal. Iron; size 40*; length 18.2 ft.; between depths of 0 and 18 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 ?; kind _____
- Screen or Strainer: Was well finished with screen or perforated pipe? Sand point.; kind of screen _____;
length of screen 2 ft.; diameter 1 1/2 inches; size of openings ?
perforated pipe; size of perforations _____; How were perforations made; burned, drilled? _____
10. Head: Does well at present overflow without pumping? No.; did it overflow when new? No.
11. Pump: Is the well pumped? Yes.; kind of pump Hand cylinder.
size or capacity of pump _____; 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 ? gallons per minute continuously for ? hours;
quantity of water ordinarily obtained from well ? gallons per minute
13. Use: For what purpose is the water used? Emergency - Domestic.
14. Quality of the water: Medium hard.; is there an analysis? No.
(Hard or soft, fresh or salty, etc.)

Name of person filling blank David L. Hieb, Custodian.
FORT LARAMIE NATIONAL MONUMENT
Date June 27, 1948. Address FORT LARAMIE, WYOMING

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

LOG OF WELL

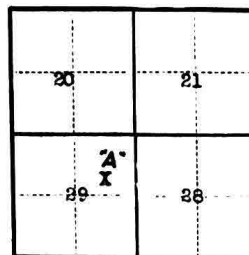
[illegible]

*Used from 1895 to 1935
Back of Officers' Quarters*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State Wyoming County Goshen
Nearest P. O. Fort Laramie Direction from P. O. West
NW $\frac{1}{4}$ sec. 29, T. 26 N., R. 64 W. 6th P.M.



Locate well on plat of section.

2. Owner: Fort Laramie National Monument Address Fort Laramie, Wyoming.
Dug by Will & Tom Sandercock Address " " " (Deceased).
Driller: Unknown Address " " " " " "
Site selected by: Mrs. M. Sandercock. Address " " " " " "
3. Situation: Is well on upland, in valley, or on hillside? Valley - Second bench.
4. Type of well: Dug to 22 ft. Drilled to 60 ft. kind of drilling rig used ?
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
5. Depth of well: 60 ft. ft.; year in which well was finished Dug about 1895, Drilled about 1905.
Does well enter rock? Yes.; if so, at what depth? 22 ft. ft.; kind of rock Sandstone.
6. Depth to water: 16 to 18 ft. ft.; Amount water rose above level where first struck ? ft.
7. Diameter: At top 24 inches; at bottom 6 inches.
8. Principal water bed: Gravel.
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 18 ft.; thickness of bed 4 ft.
If other water supplies were found, give depth to each Unknown.
9. Casings: Kind Hand laid dry rock walls; size 0; length 22 ft.; between depths of 0 and 22 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 ?; kind ?
- Screen or Strainer: Was well finished with screen or perforated pipe? ?; kind of screen ?;
length of screen ? ft.; diameter ? inches; size of openings ?
perforated pipe; size of perforations ?; How were perforations made: burned, drilled? ?
10. Head: Does well at present overflow without pumping? No.; did it overflow when new? No.;
11. Pump: Is the well pumped? No.; kind of pump Hand.;
size or capacity of pump ?; kind of power ?
12. Yield: Natural flow at present (if any) ? gallons per minute; original flow ? gallons per minute;
well has been pumped at ? gallons per minute continuously for ? hours;
quantity of water ordinarily obtained from well ? gallons per minute
13. Use: For what purpose is the water used? Formerly domestic. At present none.
14. Quality of the water: Hard.; is there an analysis? No.
(Hard or soft, fresh or salty, etc.)

Name of person filling blank David L. Dieb, Custodian.

Date June 27, 1948. Address FORT LARAMIE NATIONAL MONUMENT
FORT LARAMIE, WYOMING

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

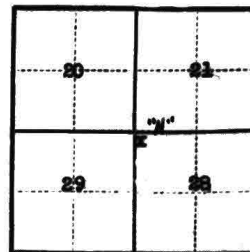
LOG OF WELL

[illegible]

*Drilled hole from
surface well used from
1915 to 1947.
Search of file to find
State No.*

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

T 26 N
R 64 W
6th P.M.



RECORD OF WELL

1. Location: State Wyoming County Goshen
Nearest P. O. Fort Laramie Direction from P. O. West
 $\frac{1}{4}$ sec. NW, T. 26 N, R. 64 W

Locate well on plat of section.

2. Owner: Fort Laramie National Monument Address Fort Laramie, Wyoming.
Driller: Freimuth Implement Co. Address Torrington, Wyoming.
Site selected by : _____ Address _____
3. Situation: Is well on upland, in valley, or on hillside? Valley, second terrace.
4. Type of well: Drilled.; kind of drilling rig used Rotary- hydraulic.
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
5. Depth of well: 30 ft.; year in which well was finished July 23, 1947.
Does well enter rock? No.; if so, at what depth? _____ ft.; kind of rock _____
6. Depth to water: 15 to 18 ft.; Amount water rose above level where first struck Unknown. ft.
7. Diameter: At top 24 inches; at bottom 24 inches.
8. Principal water bed: Gravel.
Depth to principal water bed 15 ft.; thickness of bed Unknown. ft.
(Gravel, sand, clay, or rock. If rock, state kind)
If other water supplies were found, give depth to each _____
9. Casings: Kind Black-asphalted steel. size 24"; length 30 ft.; between depths of Surface and 30 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 _____; kind _____
- Screen or Strainer: Was well finished with screen or perforated pipe? X 5 Ft. kind of screen _____;
length of screen _____ ft.; diameter _____ inches; size of openings _____
perforated pipe; size of perforations $\frac{1}{2}$ " x $\frac{3}{4}$ " How were perforations made; burned, drilled? Punched
10. Head: Does well at present overflow without pumping? No.; did it overflow when new? No.;
11. Pump: Is the well pumped? Yes.; kind of pump Fairbanks Morse Ejector.;
size or capacity of pump 350 Gal per hour.; kind of power Electric.
12. Yield: Natural flow at present (if any) Unknown gallons per minute; original flow X gallons per minute;
well has been pumped at No test made. gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well _____ gallons per minute
13. Use: For what purpose is the water used? Domestic.
14. Quality of the water: Moderately hard.; is there an analysis? No.
(Hard or soft, fresh or salty, etc.)

Name of person filling blank David L. Hieb, Custodian

Date May 23, 1948. Address Fort Laramie National Monument, Fort Laramie, Wyo.

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

LOG OF WELL

[illegible]

8620

*File in Fort Laramie
Project 3*

*W R Lofy
(a)*

L54
D5039

NOV 8 1960

Memorandum

To: Director
From: Regional Director, Region Two
Subject: Proposed Well, Northeasterly End of Cavalry Barracks,
Fort Laramie National Historic Site

Mr. Dunn, in his memorandum of September 6, raises certain questions regarding the water supplies developments and test wells in the Fort Laramie area.

Prior to 1960 there were three wells in the area:

Well "A" is a dug well located back of the Officers Quarters, not far from the Laramie River bank. It was dug about 1895 to a depth of 22 feet, then about 1905 it was drilled to a depth of 60 feet.

Well "F" was dug in 1890 to a depth of 18 feet, and it is located back of the Sutler store. It was recased during the 1920's and a sand-point was placed on the pump.

Well "N" was drilled in 1947 to a depth of 30 feet. It is located at the south end of the Cavalry Barracks building. This water supply was equipped with a hydro-pneumatic system. This pump and pressure tank are located in a subsurface chamber.

In June of this year a test well was drilled in the new Headquarters area, south (right bank) of the Laramie River, to a depth of 75 feet and pump tested. Subsequently, in July the well was drilled to 330 feet depth and pump tested. This well produced only 70-75 gpm, whereas 250 gpm is desired to meet requirements for fire protection without the use of a reservoir.

We believe the new well, located near the northeasterly end of the Cavalry Barracks building, will produce the desired supply of 250 gpm when drilled to a depth of 60 feet inasmuch as the well at the

*See Drawings 3109
3110-B
(in D+C Files)*

end of the Cavalry Barracks building was pump tested and yielded 240 gpm. Furthermore, all the wells along the left bank of the Laramie River are good producers. Consequently, the new well is being drilled as a supply well and the cost will be paid from B&U funds.

Sgd, Howard W. Baker

Regional Director

✓ In duplicate

Copy to: Chief, WODC (2)
Supt., Fort Laramie NHS

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Fort Laramie National Monument
Fort Laramie, Wyoming

Refer to:
154 FOIA-L



Memorandum

To: Regional Director, Region Two

From: Superintendent, Fort Laramie National Monument

Subject: Water Right Docket No. 3, Fort Laramie National Monument

In response to Mr. Dunn's memorandum of May 22 transmitted by Mr. McLaughlin's memorandum of June 4, we wish to provide the following data.

Well "A" was so designated because it is adjacent to the historic house officially designated Officer's Quarters "A". Well "A" was used from 1895 to 1935 to fill water buckets for the domestic use of from two to ten persons.

Well "F" was so designated because it is adjacent to and associated with the historic house officially designated Officer's Quarters "F". It was used from 1890 to 1939 to fill water buckets for the domestic use of from four to ten persons.

We can see no objection to the designation Well "N" for the new well drilled in 1947 at the southwest end of the Cavalry Barracks. Well "N" is now equipped with a 1/3 hp. electric pump and 40 gallon pressure tank from whence water is piped to a public drinking fountain, two quarter's units housing 6 permanent residents, our museum work shop and hydrants watering about one acre of lawn. It seems pertinent to point out that this well was drilled but 10 feet from and to replace a driven well which from about 1915 to 1939 had been hand or wind pumped to water buckets for from two to twenty persons and from 1940 to 1947 had supplied the drinking fountain and quarters units mentioned above.

We note that this docket mentions water right priority dating to 1890, but makes no mention of wells having been used here since the 1840s and that from 1882 to 1890 the Army pumped from wells near "X" on the attached drawing NM-IAR 6975 and piped to all parts of the Fort Area sufficient water to irrigate 5 to 10 acres of lawn, provide fire protection for 65 buildings, and serve the domestic needs of from 500 to 800 individuals.

July 17, 1953

REG. DIRECTOR	
ASST. REG. DIR. ADM.	
ASST. REG. DIR. D&C	
ASST. REG. DIR. NAT. HIST.	
ASST. REG. DIR. OFFICER	
ASST. ADM. OFFICER	
COUNSEL	
CONCESSIONS MGT.	
FORESTRY	
ARCHITECTURE	
ENGINEERING	
LAND & ANCH.	
PROGRAMMING & REC.	
HISTORY	
NAT. HIST.	
LANDS	
RIV. BASIN R. C. SUR.	
REG. DIR. SEC'y	
ACTION TAKEN	

RECEIVED
JUL 24 1953
General File

Similarly, from some time in the 1890s until about 1915 water was pumped from a group of old wells at "O" and piped to parts of the Cavalry Barracks which then housed a hotel, dance hall, saloon and general store as well as at least three permanent residents.

David L. Hieb
David L. Hieb
Superintendent

In triplicate
Attachment



RECEIVED
JUL 24 1953
CHANDLER File

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Fort Laramie National Monument
Fort Laramie, Wyoming



REG. DIRECTOR	
ASST REG DIR ADM	
ASST REG DIR D&C	
ASST REG DIR ENG	
ADM. OFFICER	
ASST ADM. OFFICER	
CONCESSIONS MGT.	
FORESTRY	
ARCHITECTURE	
ENGINEERING	
LANDS ARCH.	
REG. DIR. SEC'Y	
HISTORY	
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RIV. BASIN REC. SUR.	
ACTION TAKEN	
FILE	

July 16, 1953

154374

Memorandum

To: Regional Director, Region Two

From: Superintendent, Fort Laramie National Monument

Subject: Area Served by Well at Utility Area

Mr. Dunn's memorandum of June 23 transmitted with Mr. Gratton's memorandum of July 14 is rather vague since this area now has no "Utility Area".

Assuming that Mr. Dunn is thinking in terms of the utility area and water system shown on Drawing NM-IAR-2036, Utility Layout, the well supplying that water system will provide water for fire protection, watering lawns, trees, etc. over an area of about 15 acres. However, the well assumed by that plan is as yet non-existent. There are old wells on the Gregg property which will be acquired in carrying out the Master Plan, but they are now used only for domestic and stock watering purposes.

The only well currently in use which could supply the volume of water needed to carry out the Master Plan is Well "N" which currently supplies our quarters, shops and drinking fountain and waters about one acre of lawn. That well is a 24 inch cased well which would no doubt supply a 6 to 8 inch irrigation pump if necessary, but is at present used as described in Water Right Docket No. 3.

Additional data for Docket No. 3 will be supplied by a separate memorandum at an early date.

David L. Hieb
David L. Hieb
Superintendent

In triplicate

RECEIVED
JUN 22 1953
General File

C. G. MAILED TO:
Director (2)
w/c Mr. Hieb
By *MD* Date *7-20*



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

In reply refer to:
154 FOIA-L

May 22, 1953

Memorandum

To: Regional Director, Region Two
From: Chief, Water Resources Branch
Subject: Water Right Docket No. 3, Fort Laramie National Monument

Attached are three assemblies of Water Right Docket No. 3 to record the ground water use by wells on the north bank of the Laramie River at Fort Laramie, and one extra print of drawing NM-LAR-6975. The records of wells were submitted to this office with a memorandum of July 8, 1948, from Mr. Robertson, but the duplicates have not been distributed because of the pressure of other work.

Only one docket has been made on the basis of the claim outlined in my included statement. I have also designated the well drilled in 1947 as Well "N", without knowing the logic for designating wells "F" and "A". I assume that "N" is beyond any previous use of alphabetical designation, and it could stand for either the new or the north well. It would be my idea to assign letters to all wells on the north side of the river, and numbers to those on the south side. Your concurrence, and explanation of the use of the letters "F" and "A" will be appreciated.

It is also requested that you spot all three wells, and any other old wells on the north side, on the prints of drawing 6975, and return the extra print for our assembly of the docket. You might also sketch in any pipe lines from the wells to adjacent buildings. Also be sure to assign letters to any wells which are not covered by a Record of Well.

In line with my statement, it would also be helpful to have a statement by you or the Superintendent for all four docket assemblies, describing the historical use of each well. For instance: Well "F" used to fill buckets for use by ___ people from about 1890 to _____. Water of Well "N" is pumped to _____ gallon tank in building _____, and delivered thence to buildings _____, and _____ for use by _____ permanent residents, and the visiting public in _____ comfort stations.

In triplicate

Attachments

Robert Luan

C. C. MAILED TO:	A. van V. Dunn
<i>H. Laramie</i>	Chief, Water Resources Branch
By <i>W. B. (Pm)</i>	Date <i>6-4</i>

REG. DIRECTOR	
ASST. REG. DIR. ADM.	
ASST. REG. DIR. D&C	
ASST. REG. DIR.	
ADM. OFFICER	
ASST. ADM. OFFICER	
COUNSEL	
CONCESSIONS MGT.	
FORESTRY	
ARCHITECTURE	
ENGINEERING	
LAND MCH.	
PROGRAMMING D&C	
HISTORY	
NAT. HISTORY	
RIV. BASIN REC. SUR.	
REG. DIR. SECY	
ACTION TAKEN	<i>See</i>
FILED	<i>64</i>

RECEIVED
JUN 5 1953
General File

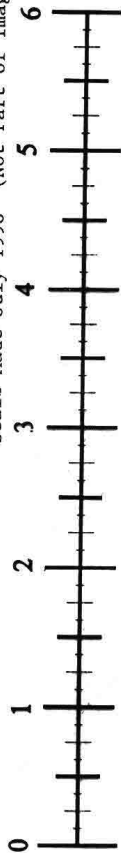
May 21, 1953.

STATEMENT

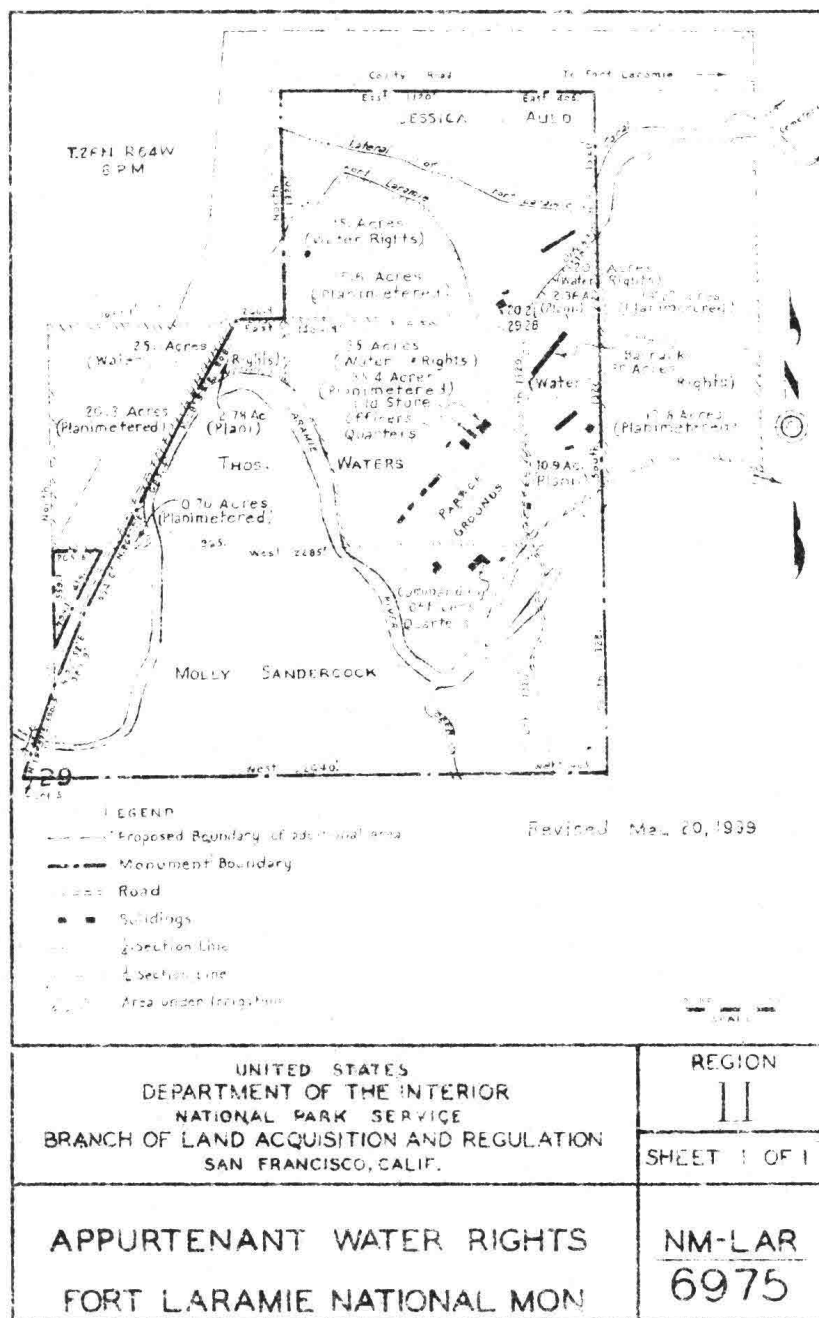
Ground water was first pumped for domestic use at Fort Laramie in 1890, from Well "F". All subsequent wells have been to replace or supplement older ones in the continued use of the same ground water. Federal water claim, if appropriation becomes necessary, should be for priority of 1890, and normal increasing use of the supply.

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

Scale Made July 1998 (Not Part of Image)



INCHES

Docket Information

Number of Documents in Docket 24

Documents Dated from 5/23/1948 to 1/31/1972

Docket Compiled: 8/17/2017