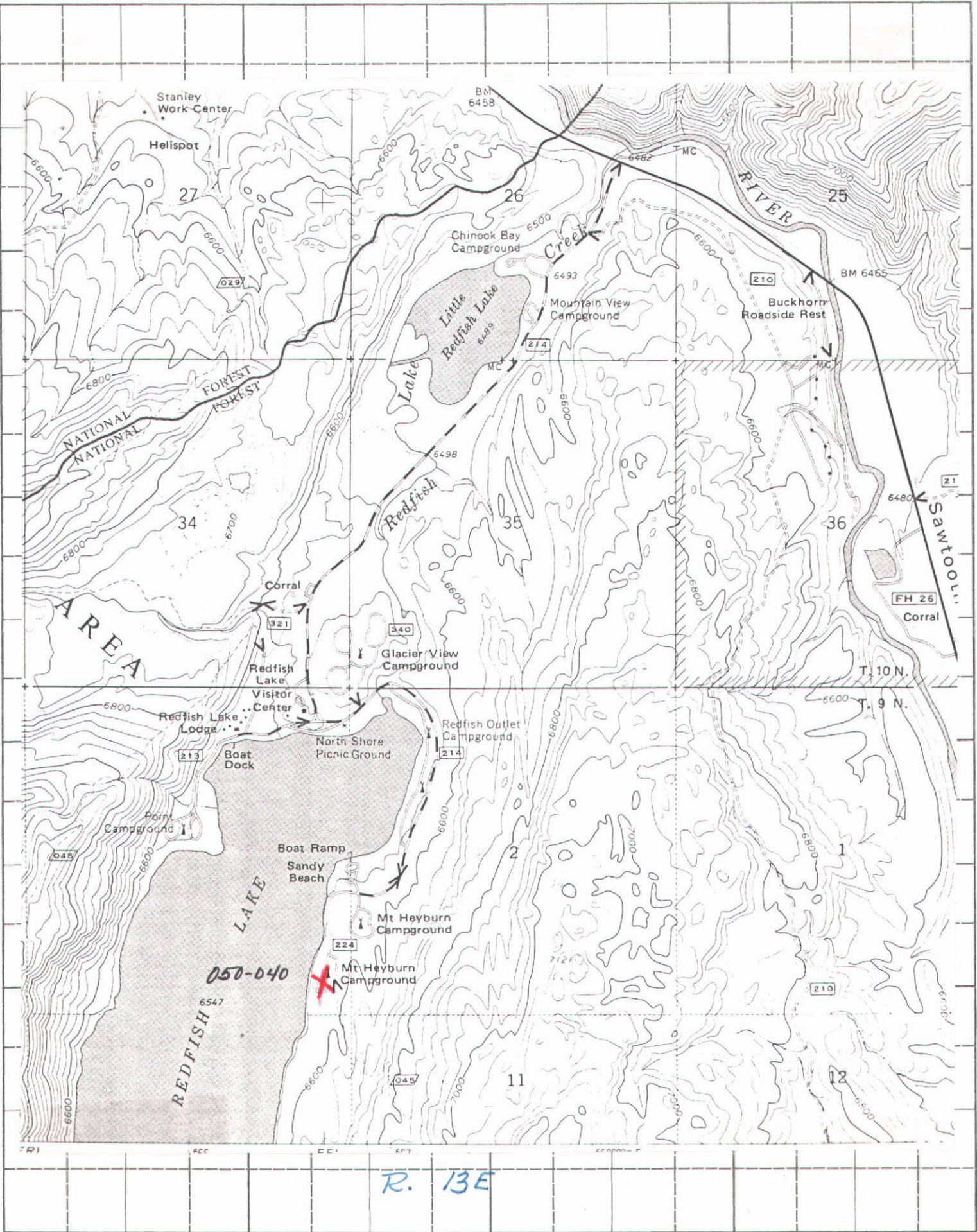


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



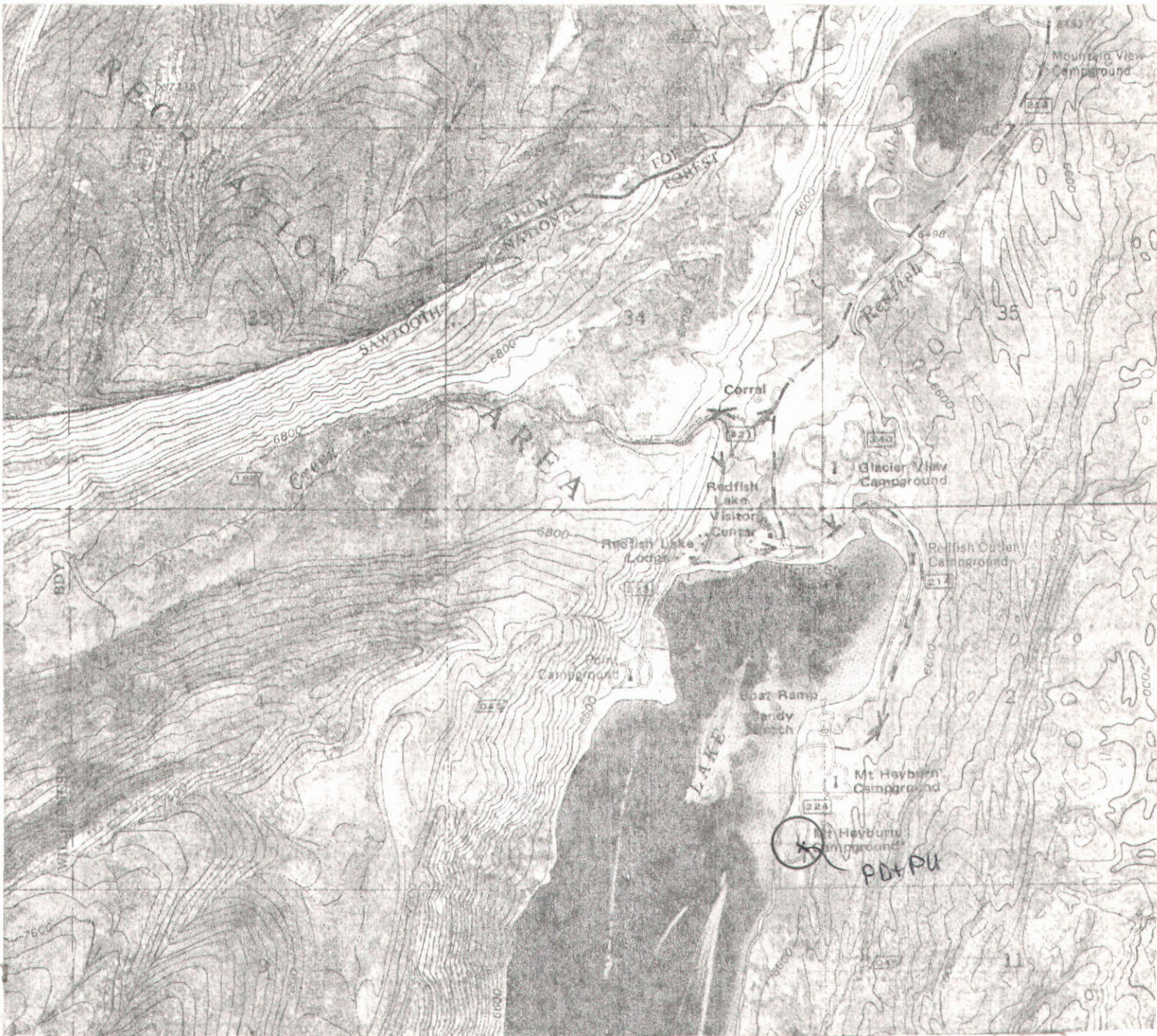
Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth. United States of America - Forest Service

MICROFILMED

Richard T. Sanders
(for) T.A. ROEDERER (Applicant) DRF, Resources

10. Other water rights on these lands 71-7043, 71-7071
11. Other water right diverted from same p.d. _____



13. ☐ Photo of Diversion & System Attached
☐ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks The Name of The Campground where these wells are located has been changed from Mt Hayburn to Sockeye.

15. Recommended Amendments

☐ Change P.D. as reflected above
☐ Add P.D. as reflected above
☒ None

☐ Change P.U. as reflected above
☐ Add P.U. as reflected above
☐ Other

16. Examiner's/Consultant's Signature Larry D. Blau Date 12-9-85

Consultant's License Number _____

IDWR Director's Authorization to Conduct Beneficial Use Examination _____

Date

MICROFILMED
FEB 09 1986

CONSULTANT SEAL



REDFISH LAKE

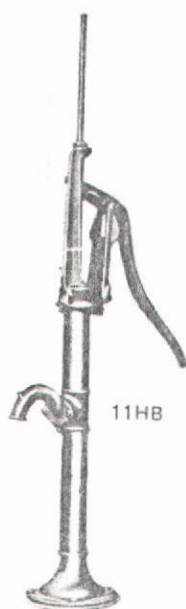
MICROFILMED

FEB 09 1989

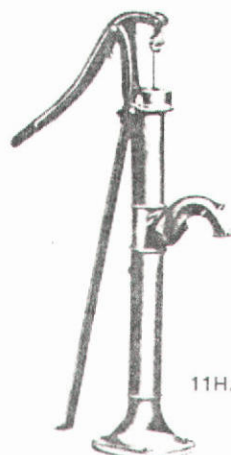
10-B-32

Monitor

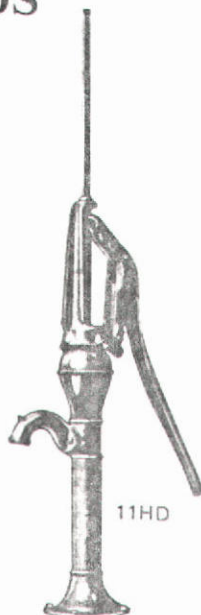
DRINKING FOUNTAIN & HAND PUMP STANDS



11HB



11HA



11HD

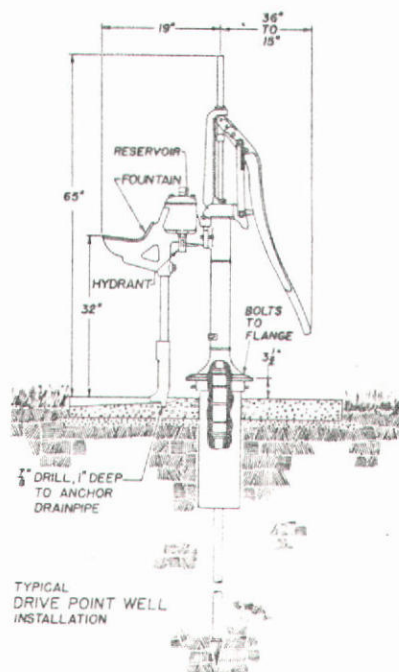
Hand Lift Pump Stands—are recommended for Shallow Well installations. This Hand Lift Pump comes with an angle iron brace, multi-position cap and siphon spout.

Lift Pump Stands—For Windmill, Pump Jack or Hand Pump use. These Lift Pumps have adjustable strokes, multi-position cap and interchangeable spouts.

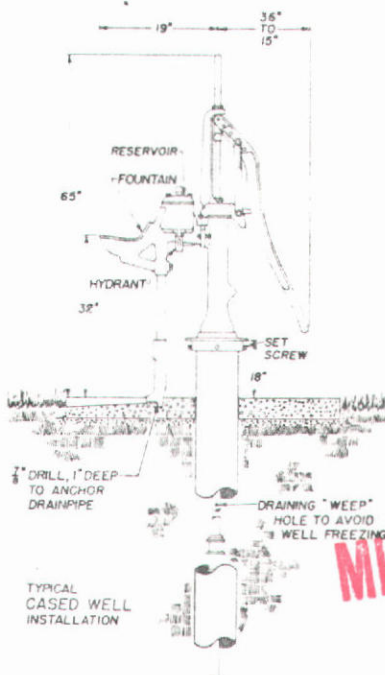
Force Pump Stands—For Windmill, Pump Jack or Hand Pump use. These Force Pumps have a built-in surge chamber, adjustable strokes and multi-position cap. Order (11HD) for siphon spout or (12HD) for bibb spout models.



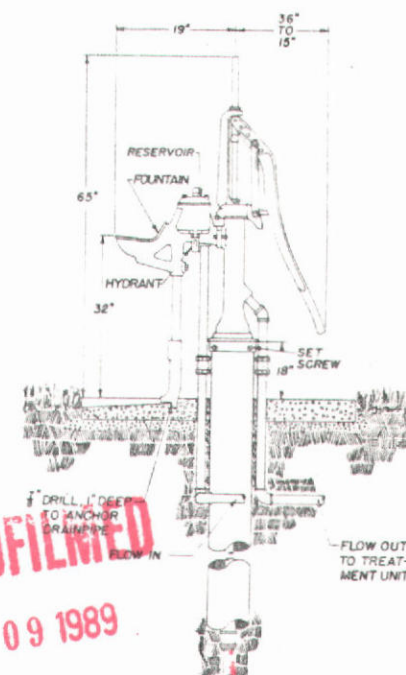
The Monitor Drinking Fountain Pump, used on many golf courses, campgrounds, roadside parks, and picnic areas. This hand pump is useful for sites remote from public utilities. A few strokes of the handle fills a reservoir with water which, without further pumping becomes a noiseless smooth flowing Drinking Fountain. A spring-loaded hand-lift valve allows water from the reservoir to flow out a hydrant for filling a jug or bucket. The drain pipe discharges at ground level to prevent splash. The pump stand is more secure from contamination. All interior surfaces are inclined for complete drainage. The drain passages are direct and easily accessible. The drain strainer is made of chrome-plated brass. The drain pipe is anchored at ground level, into the pump's concrete foundation, to prevent abuse. Rugged cast iron construction assures years of dependable service. The Drinking Fountain Pump is available in several models.



TYPICAL
DRIVE POINT WELL
INSTALLATION



TYPICAL
CASED WELL
INSTALLATION



FLOW OUT
TO TREAT-
MENT UNIT

The 1DFHC Pump Stand, for drive point or cased well applications, attaches to a flange mounted on top of a well casing. A sealed flange, available for a 4", 5" or 6" well casing, using a watertight connection for protection from flooding.

The 1DFHF Pump Stand, for drive point or cased well applications, attaches directly to a 4", 5" or 6" well casing. The well casing extends 18" above grade for protection from flooding. (Ohio Pattern Base Pump)

The 1DFHT Pump Stand, for drive point or cased well applications, issued only where purification apparatus is part of the system. (Baker Manufacturing Co. does not supply water treatment systems). The HT Pump Stand attaches directly to a 4", 5" or 6" well casing. The well casing extends 18" above grade for protection from flooding.

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FEB 09 1989

BAKER
monitor division

EVANSVILLE, WISCONSIN 53536
PHONE: (608) 882-5100

U.S. Patent No. 3,901,440
Can. Patent No. 1,037,082

AD-96

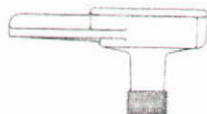
TABLE OF HAND PUMP SPECIFICATIONS*

Number	Type	Stroke Length Hand Power	Drop-pipe Tapping**	Spout	Rod Size	Rod Thread
11HB	Lift	4-6-8 11	2	Syphon	7/16	7/16-14 NC
23HD	Lift	4-6-8 11	2	Syphon	7/16	7/16-14 NC
11HD	Force	4-6-8 11	2	Syphon	11/16	3/8-18NPT 7/16-14NC
12HD	Force	4-6-8 11	2	Bibb	11/16	3/8-18 NPT 7/16-14 NC
11HA	Lift	6 —	2	Syphon	7/16 max.	None Set Screw
1DFHC	Drinking	4-6-8 11	2	Fountain	11/16	7/16-14 NC
1DFHF	Fountain					
1DFHT						

* All Specifications are in inches unless otherwise noted.
** Bushing to 1 1/4" supplied.



3" CISTERN PUMP for shallow pump applications is made of heavy cast iron. It has a closed spout, is 15" high and is tapped for 1 1/4" drop pipe.



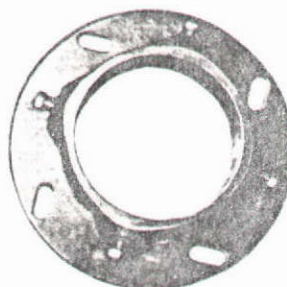
Hand Pump Spout to hose thread adapter. Used on 11HD and 12HD pumps only.

Estimated Pump Capacity
cylinder dia. 3" Stroke 8" $\pi \times .125^2 \times .667 = 0.0327 \text{ cu ft}$

Assume 40 strokes/min = 0.0218 cfs.



BIBB SPOUT is furnished on a 12HD pump only.



STANDARD FLANGE



SEALED FLANGE

PUMP FLANGES — For attached Hand Pump Stands with standard base to well casing. Sealed pump flanges come in sizes 4", 5" and 6". Standard pump flanges come in sizes 1 1/4" to 6".

Monitor PUMP CYLINDERS

CAST IRON BARRELS — fine grain cast iron.

CHECK VALVES — hinges leather.

PLUNGERS — one leather.

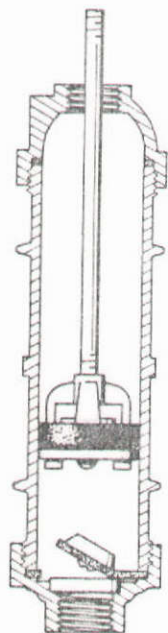
CAPS — cast iron accurately tapped.

BRASS LINED CAST IRON BARRELS — fine grain cast iron, lined with heavy seamless brass tubing.

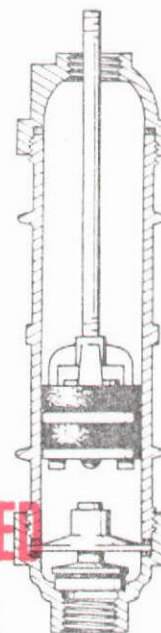
CHECK VALVES — brass.

PLUNGERS — all brass, two leathers.

CAPS — cast iron accurately tapped.



CAST IRON
CYLINDERS



BRASS LINED
CAST IRON
CYLINDERS

See Price List for Specifications

MICROFILMED

FEB 09 1989



Printed in the U.S.A.

ONE YEAR LIMITED WARRANTY — Any part of a Monitor Jack, Pump or cylinder used in potable water applications, found defective in workmanship or material will be replaced without charge provided the defective item is returned prepaid to the distributor from whom purchased within one year from date of shipment. The company does not assume responsibility for labor or consequential damage. All other terms and conditions of sale are as stated on the Baker Factory Sales Order Terms and Conditions, Form AD-100.

71-7090

U. S. DEPT. OF AGRI.
FOREST SERVICE, FED-
ERAL BLDG., 324 25TH ST.,
OGDEN, UT 84401

Source: GROUNDWATER

Date Filed: 06/01/1983

Diversion Pt: SESE Sec 03 T

09N R 13E

Use: DOMESTIC (0.02 CFS)

In: SESE Sec 03 T 09N R 13E

If issued, the permit(s) will
be subject to all prior water
rights. Protests against the
granting of any permit must be
filed with the Director of the
Idaho Department of Water
Resources, 1041 Blue Lakes
Blvd. North, Twin Falls, Idaho
83301 and received on or before
AUGUST 22, 1983.

A KENNETH DUNN

Director

Published 8/4 & 8/11/83.

O.K.
Julie
8/8/83

MICROFILMED

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 71-07090

Priority: June 1, 1983 Amount: 0.02 CFS 0.2 AFA

This is to certify, that U.S. DEPT. OF AGRI.
FOREST SERVICE
FEDERAL BLDG.
324 25TH ST.
OGDEN, UT 84401

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated June 1, 1983, and has submitted proof to the Department of Water Resources on October 1, 1984, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .020 cfs of water from a **GROUNDWATER** source and that a water right has been established as follow:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
DOMESTIC	05/15 to 11/15	0.02 CFS	0.2 AFA

LOCATION OF POINT OF DIVERSION(S): SESE , Sec. 3, Township 09N, Range 13E
CUSTER County

PLACE OF USE: DOMESTIC

TWN RGE SEC

09N 13E 3 SESE

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Domestic use is for Sockeye Campground

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 30th day of JANUARY, 1989.

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FEB 09 1989

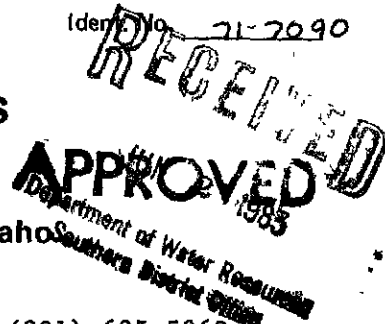
Acting for the Director



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

Ident. No. 21-2090



1. Name of applicant U.S. Forest Service Phone (801) 625-5360

Post office address 324 25th St., Ogden, UT 84401

2. Source of water supply Well which is a tributary of _____

3. Location of point of diversion is * SE SE
-SW- -SW- ¼ of -SW- ¼ of Section 3 Township 9N

Range 13E B.M. Custer County, additional points of diversion if any: _____

PWI 050, Map #40 * Per conversation w/Dave Gilman, USFS, 6-20-83 g

4. Water will be used for the following purposes:

Amount .02 cfs for Domestic purposes from June 15 to Sept. 15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .02 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well w/hand-pump

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir
capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 6 inches; proposed depth of well is 100 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial
use is 1 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation: * SE SE
(1) Give the place of use of water: -SW- ¼ of -SW- ¼ of Section 3 Township 9N

Range 13E B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

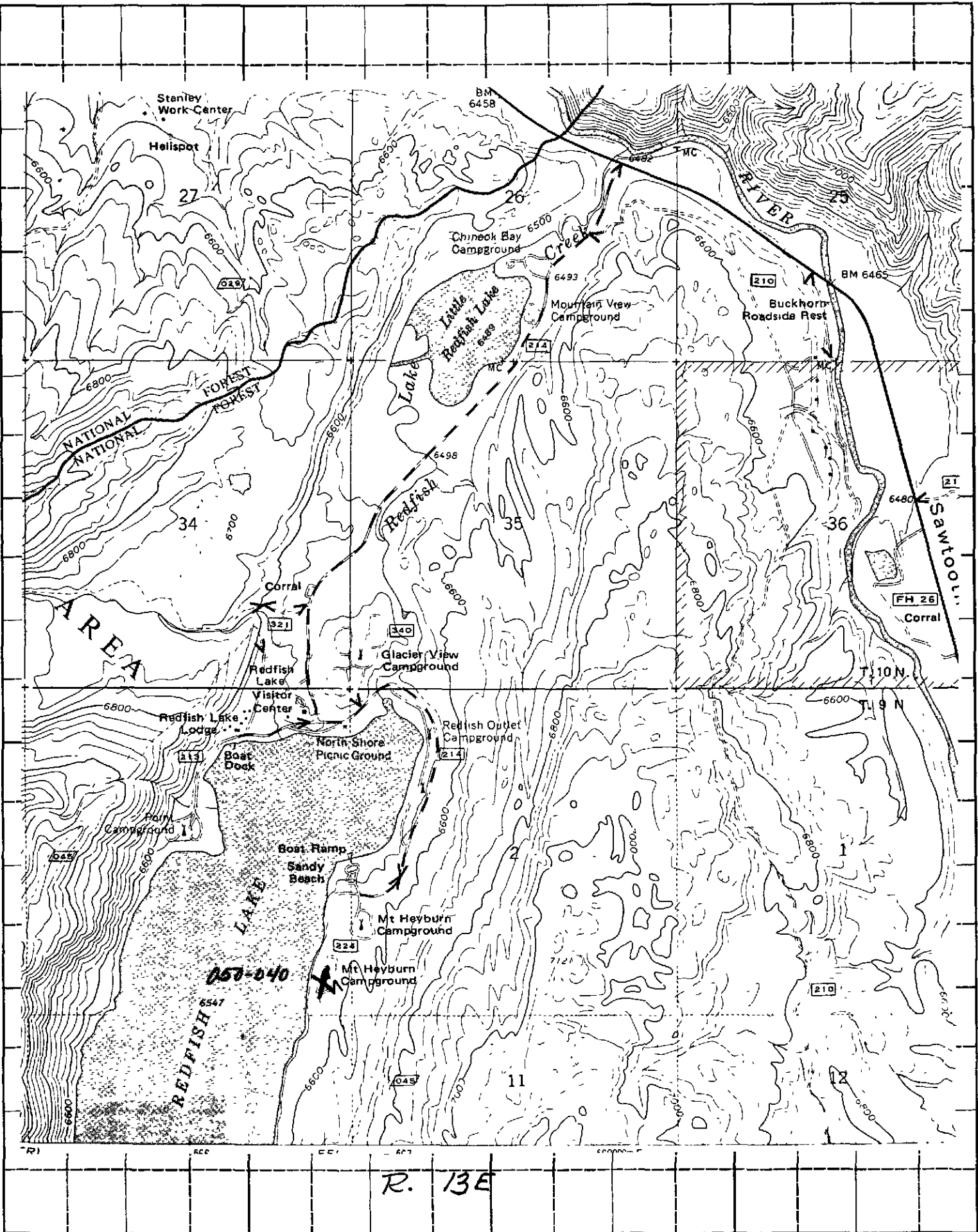
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served Mt. Heyburn C.G., or number of families to be
supplied with domestic water _____

(5) If water is to be used for other purposes describe: Mt. Heyburn Campground can hold
up to 105 people at one time.

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11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth. United States of America - Forest Service

MICROFILMED

Richard F. Sanders
(for) T.A. ROEDERER (Applicant) DRF, Resources

Received by marya Date 6/1/83 Time 11:30 a
Preliminary check by JP Fee \$ 20.00 # 29198
Receipted by marya Date 7/15/83
Publication prepared by Mary Date 8/02/83
Published in Custer Publishing Company
Publication dates 8/4 & 8/11/83
Publication approved _____ Date _____
Protests filed by: None

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by ADM tw

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 71-7090, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before November 1, 19 84.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other:

Witness my hand this 13th day of October, 1983.

A. Glen Saxton
Chief, Operations Bureau

MICROFILMED

AFFIDAVIT OF PUBLICATION

State of Idaho, County of Custer, ss

I **MARGARET PARKS** ...

Publisher of the Challis Messenger a weekly newspaper, published at Challis Idaho, do solemnly swear that the notice hereto attached and made a part hereof was published in the regular and entire issue of the Challis Messenger for 2 .. consecutive weeks commencing with the issue dated .. **AUG 4**.

19 **83** and ending with the issue dated .. **AUG 11** .. 19 **83**

Margaret Parks ..

Subscribed and sworn to before this **19th** day of ... **August**

19 **83**

Evel M. Beck

Notary Public residing at Challis, Idaho My commission expires on

Life

PAGE 11A --

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

71-7089

STAPLETON, GEORGE W. &/or R. FAYE
840 MAURICE, TWIN FALLS, ID 83301

Source: **GROUNDWATER**
Date Filed: **04/29/1983**
Diversion Pt: **LOT 07 (NWSW) Sec 35 T 11N R 13E**
Use: **DOMESTIC (0.04 CFS)**
In: **LOT 07 (NWSW) Sec 35 T 11N R 13E**

71-7090

U. S. DEPT. OF AGR. FOREST SERVICE, FEDERAL BLDG., 324 25TH ST., OGDEN, UT 84401

Source: **GROUNDWATER**
Date Filed: **06/01/1983**
Diversion Pt: **SESE Sec 03 T 09N R 13E**

Use: **DOMESTIC (0.02 CFS)**
In: **SESE Sec 03 T 09N R 13E**

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before **AUGUST 22, 1983.**

A KENNETH DUNN

Director

Published 8/4 & 8/11/83.

MICROFILMED

RECEIVED
AUG 11 1983
U.S. DEPT. OF AGR. FOREST SERVICE
TWIN FALLS, IDAHO

January 31, 1989

U.S. DEPT. OF AGRI.
FOREST SERVICE
FEDERAL BLDG.
324 25TH ST.
OGDEN, UT 84401

RE: PERMIT NO. 71-07090

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

Monitored

FEB 09 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

Permit No _____

1. Measurement Calculations

- a) Field Measurement Calculations (Include theoretical capacities and system capacity)

- b) Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____
 $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____
 $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

- c) Volume Calculations for Other Uses:

2. Overlap Review

- a) Other water rights with same place of use: _____

- b) Other water rights with same point of diversion: _____

- c) Analysis:

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FEB 09 1989

no fee req'd.

Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
71-7090	6/1/83	0.02	6/1/83	10/1/84	0.02 cfs

6. Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>domestic</u>	<u>5/15</u>	<u>11/15</u>	<u>0.02 cfs</u>	<u>0.20 afa</u>

Allowable Maximums: 0.02 cfs 0.20 afq

[illegible]

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
9N	13E	3																D	
Total Acres _____																			

This place of use also known as Sockeye
Campground.

MICROFILMED

~~FEB 09 1989~~

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

Date _____

Date _____

Date _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

71-7090
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED
MAY 01 1987

A. Prior to Conducting the Exam, the File Contains:

- ☐ Blank Field Report Form
- ☐ Copy of Permit
- ☐ Copies of any Amendments/Orders with conditions of approval
- ☐ Computer Data Proof Report
- ☐ Copy of U.S.G.S. Quad
- ☐ Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index JB 12/23/86 (Initial and date)

Overlap? ☐ yes ☐ no If yes: ☐ copy of exam(s) attached?

Type of Overlap? ☐ Add acres or uses to existing system

☐ Increase rate of flow or volume

☒ Other: Add P/D's

Check of P/U index JB 12/23/86 (Initial and date)

Overlap? ☐ yes ☐ no If yes: ☐ copy of water right(s) attached?

Type of Overlap? ☐ Increase rate of flow or volume

☒ Add P/D's

☐ Increase number of acres within tracts

☐ Other: _____

Aerial Photo

Required? ☐ yes ☐ no If yes: ☐ copy attached?

Scheduling Letter sent? _____ (Initial and date)

☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☐ Fully completed and signed Field Report Form
- ☐ Photographs of Point of Diversion and Place of Use
- ☐ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed Don D. Sloan 12/23/86 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent JD 12-29-86 (Initial and date)

Exam Reviewed by Manager of Regional Office LH 4/13/87 (Initial and date)

Exam Date Entered in Computer _____ (Initial and date)

Exam sent to State Office _____ (Initial and date)

Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

71-7090
Permit No

1. **Measurement Calculations**

- a) Field Measurement Calculations (Include theoretical capacities and system capacity)

See Item 7 Form 219A

- b) Volume Calculations for Irrigation:

$$\begin{aligned} V_{IR} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}} \\ V_{DR} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}} \\ V &= \text{Smaller of } V_{IR} \text{ and } V_{DR} = \underline{\hspace{2cm}} \end{aligned}$$

- c) Volume Calculations for Other Uses:

$$35,150 \text{ visits/year} \times 5 \text{ gal/person/visit} \times \frac{1}{3} \text{ (1 out of 3 weeks)} \div 325,851 \frac{\text{gal}}{\text{AF}} = 0.18 \text{ AF/Ann}$$

2. **Overlap Review**

- a) Other water rights with same place of use: _____

- b) Other water rights with same point of diversion. _____

- c) Analysis:

RECEIVED
MAY 01 1967

MAY 01 1987

- | | | | | | | |
|----|-------------------|-----------------|---------------|------------------|-----------------------------|------------------------|
| 3. | Permit No. | Priority | Amount | App. Date | Date Proof Submitted | System Capacity |
| | | | | | Department of Water | Resources |

4. Permit Holder: _____

Address: _____

5. Source: _____ tributary to _____

- | 6 | Beneficial Use | Period of Use
From To | Rate of Diversion
Q (cfs) | Annual Volume
V (afa) |
|---|----------------|--------------------------|------------------------------|--------------------------|
|---|----------------|--------------------------|------------------------------|--------------------------|

Domestic May 15 Nov 15 0.02 CFS 0.2 AF/AN y

Allowable Maximums: 0.02 cfs 0.2 AF/Ann

7. Point(s) of Diversion: _____

[illegible]

8. Place(s) of Use

[illegible]

9. Recommended Conditions/Remarks: Allow season of use as determined by
field exam as per Comm. with Jim Johnson 12-5-85

- ## 10. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other _____

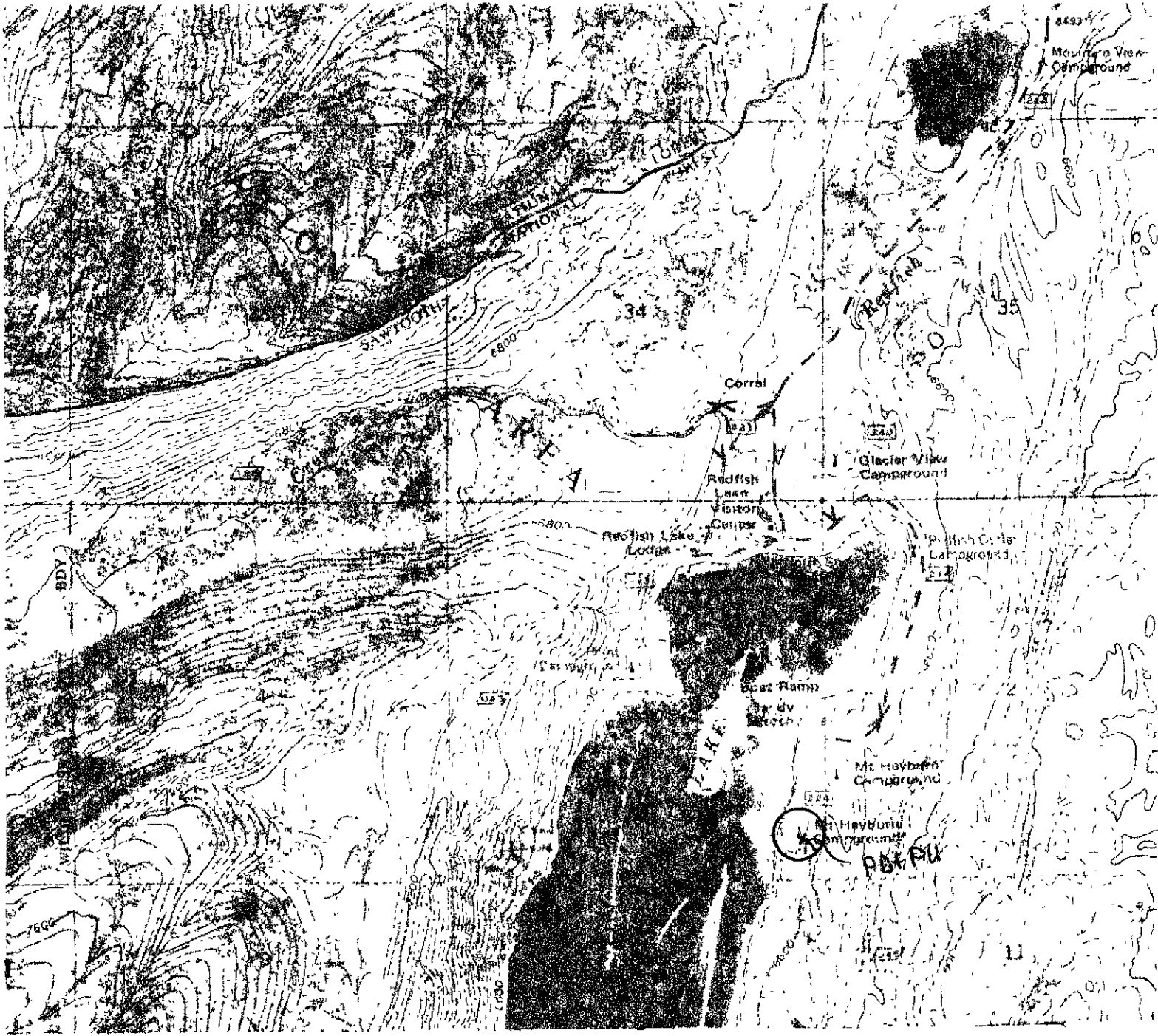
11. Examiner's Signature Jerry A. Blum Date 12-9-85

Checked in Regional Office by J. F. Stanton Date 11-21-86

Approved in State Office by Deanne H. Catney Date 1/3/87

Total Acres _____

10. Other water rights on these lands 71-7043, 71-7071
11. Other water right diverted from same p.d. _____



13. ☐ Photo of Diversion & System Attached ☐ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks The Name of The Campground where these wells are located
has been changed from Mt Hayburn to Sockeye

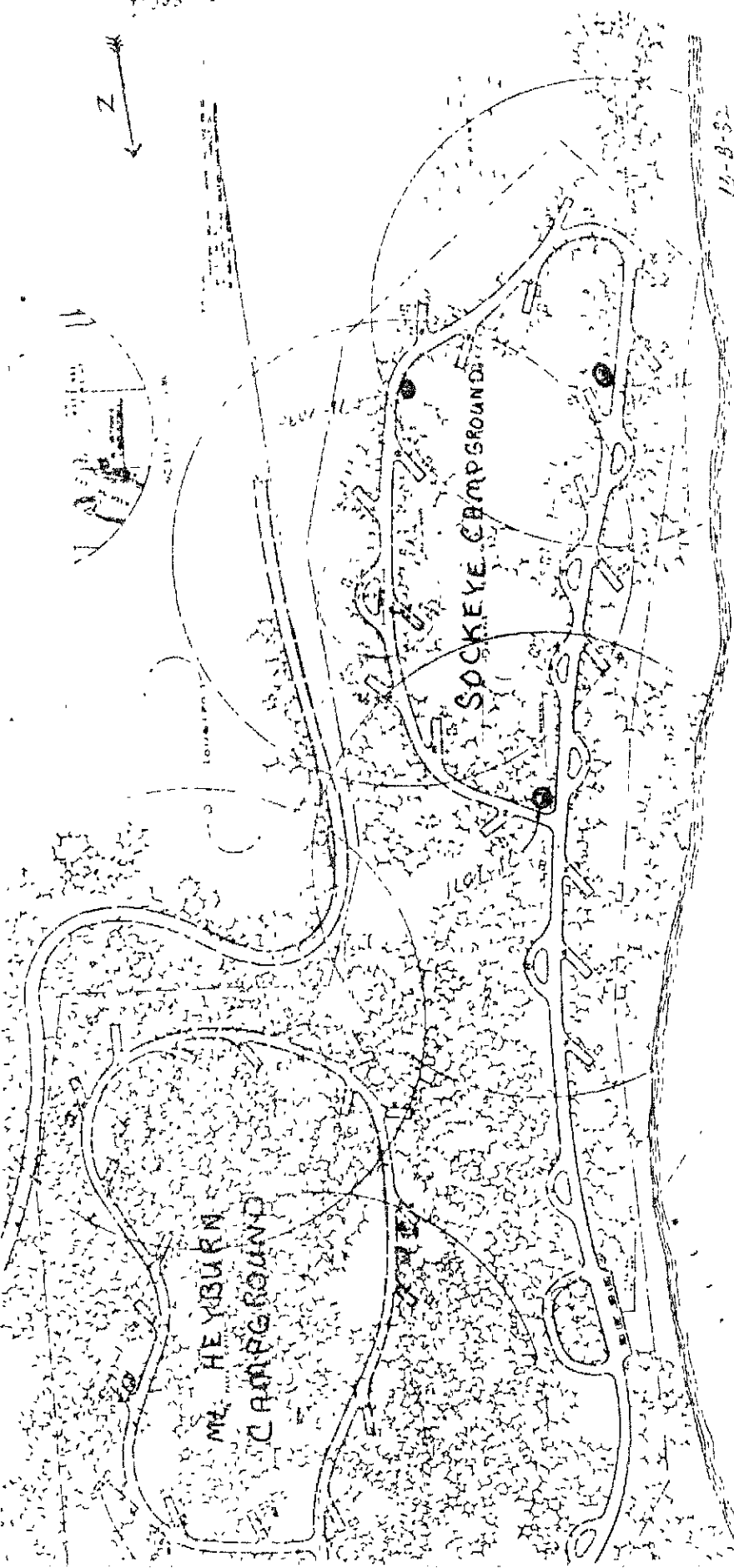
15. Recommended Amendments
- | | | |
|---|--|--|
| ☐ Change P.D. as reflected above | ☐ Add P.D. as reflected above | ☒ None |
| ☐ Change P.U. as reflected above | ☐ Add P.U. as reflected above | ☐ Other |

16. Examiner's/Consultant's Signature Larry A. Blum Date 12-9-85

Consultant's License Number _____

IDWR Director's Authorization to Conduct
Beneficial Use Examination _____

Date _____ CONSULTANT SEAL



REDFISH LAKE

L.M.E.D.

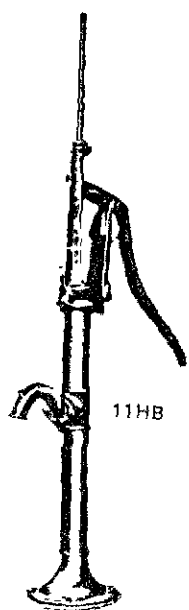
FEB 11 1939

Spec 3 Sec 2

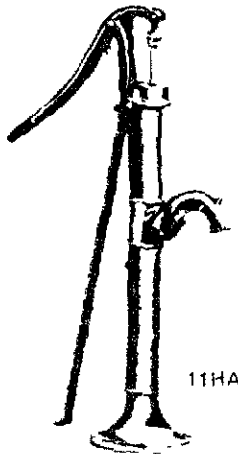
11-8-32

Monitor

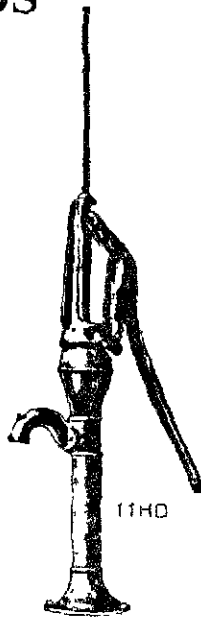
DRINKING FOUNTAIN & HAND PUMP STANDS



11HB



11HA

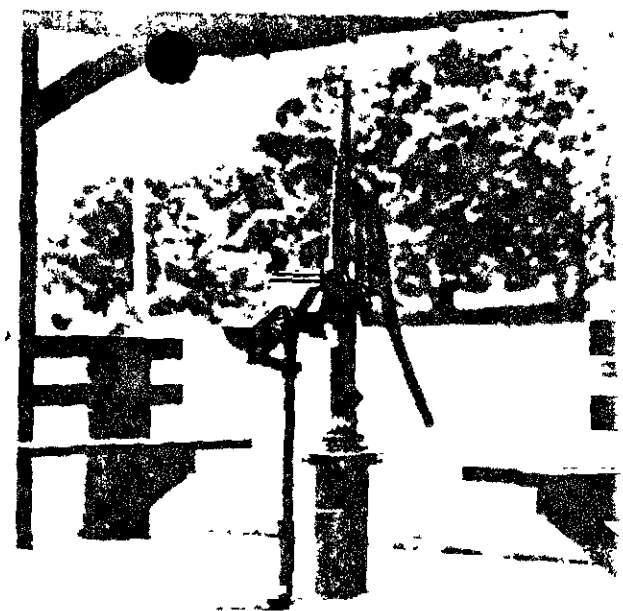


11HD

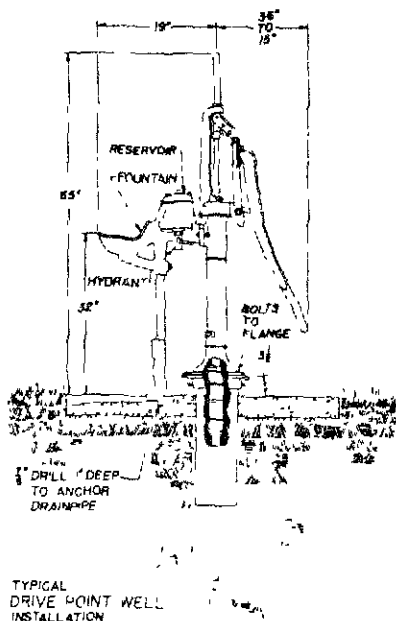
Hand Lift Pump Stands—are recommended for Shallow Well installations. This Hand Lift Pump comes with an angle iron brace, multi-position cap and siphon spout.

Lift Pump Stands—For Windmill, Pump Jack or Hand Pump use. These Lift Pumps have adjustable strokes, multi-position cap and interchangeable spouts.

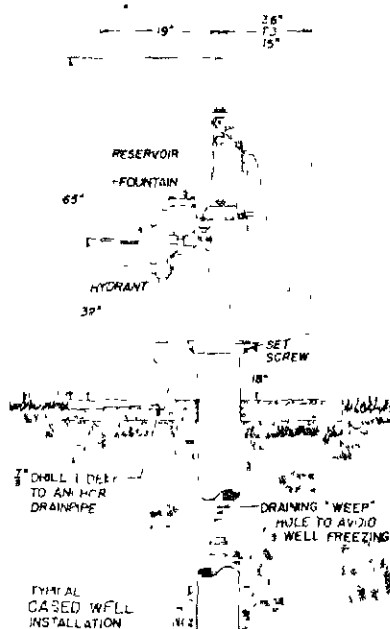
Force Pump Stands—For Windmill, Pump Jack or Hand Pump use. These Force Pumps have a built-in surge chamber, adjustable strokes and multi-position cap. Order (11HD) for siphon spout or (12HD) for bibb spout models.



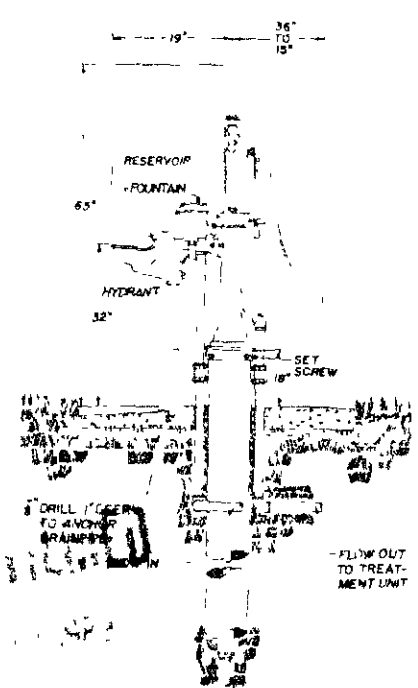
The Monitor Drinking Fountain Pump, used on many golf courses, campgrounds, roadside parks, and picnic areas. This hand pump is useful for sites remote from public utilities. A few strokes of handle fills a reservoir with water which, without further pumping becomes a noiseless smooth flowing Drinking Fountain. Spring-loaded hand-lift valve allows water from the reservoir to flow out a hydrant for filling a jug or bucket. The drain pipe discharges at ground level to prevent splash. The pump stand is more secure from contamination. All interior surfaces are inclined for complete drainage. The drain passages are direct and easily accessible. The drain strainer is made of chrome-plated brass. The drain pipe, anchored at ground level, into the pump's concrete foundation prevents abuse. Rugged cast iron construction assures years of dependable service. The Drinking Fountain Pump is available in several models.



TYPICAL
DRIVE POINT WELL
INSTALLATION



TYPICAL
CASED WELL
INSTALLATION



FLOW OUT
TO TREATMENT UNIT

The 1DFHC Pump Stand, for drive point or cased well applications, attaches to a flange mounted on top of a well casing. A sealed flange, available for a 4", 5" or 6" well casing, using a watertight connection for protection from flooding.

The 1DFHC Pump Stand, for drive point or cased well applications, attaches directly to a 4", 5" or 6" well casing. The well casing extends 18" above grade for protection from flooding. (Ohio Pattern Base Pump)

The 1DFHT Pump Stand, for drive point or cased well applications, is used only where purification apparatus is part of the system. Baker Manufacturing Co. does not supply water treatment systems. The HT Pump Stand attaches directly to a 4", 5" or 6" well casing. The well casing extends 18" above grade for protection from flooding.

BAKER
monitor division

EVANSVILLE, WISCONSIN 53536
PHONE: (608) 882-5100

U.S. Patent No. 3,901,440
Can. Patent No. 1,037,082

AD-96

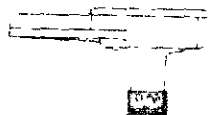
TABLE OF HAND PUMP SPECIFICATIONS*

Number	Type	Stroke Length Hand Power	Drop-pipe Tapping**	Spout	Rod Size	Rod Thread
11HB	Lift	4-6-8 11	2	Syphon	7/16	7/16-14 NC
23HD	Lift	4-6-8 11	2	Syphon	7/16	7/16-14 NC
11HD	Force	4-6-8 11	2	Syphon	11/16	3/8-18NPT
12HD	Force	4-6-8 11	2	Bibb	11/16	7/16-14NC
11HA	Lift	6 —	2	Syphon	7/16 max	None
1DFHC	Drinking					Set Screw
1DFHF	Fountain	4-6-8 11	2	Fountain	11/16	7/16-14 NC
1DFHT						

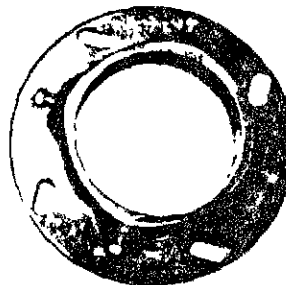
* All Specifications are in inches unless otherwise noted
 ** Bushing to 1 1/4" supplied.



3" CISTERN PUMP for shallow pump applications is made of heavy cast iron. It has a closed spout, is 15" high and is tapped for 1 1/2" drop pipe.



Hand Pump Spout to hose thread adapter. Used on 11HD and 12HD pumps only



STANDARD FLANGE



SEALED FLANGE

PUMP FLANGES — For attached Hand Pump Stands with standard base to well casing Sealed pump flanges come in sizes 4", 5" and 6". Standard pump flanges come in sizes 1 1/4" to 6"

Estimated Pump Capacity
 cylinder dia 3" stroke 8" $\pi \times 1.75^2 \times 66.7 = 20.327 \text{ cu ft}$
 Assume 40 strokes/min = 0.0218 cfs

BIBB SPOUT is furnished on a 12HD pump only

Monitor PUMP CYLINDERS

CAST IRON BARRELS — fine grain cast iron

CHECK VALVES — hinges leather

PLUNGERS — one leather

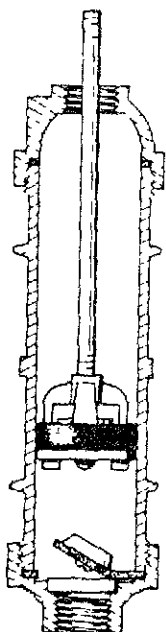
CAPS — cast iron accurately tapped

BRASS LINED CAST IRON BARRELS — fine grain cast iron, lined with heavy seamless brass tubing

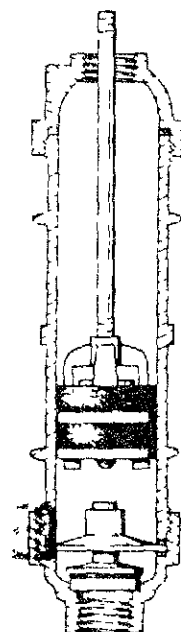
CHECK VALVES — brass.

PLUNGERS — all brass, two leathers.

CAPS — cast iron accurately tapped



CAST IRON
CYLINDERS



BRASS LINED
CAST IRON
CYLINDERS

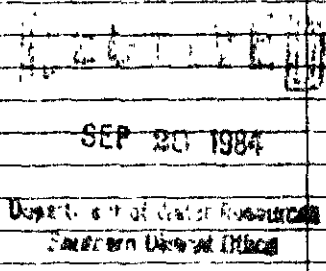
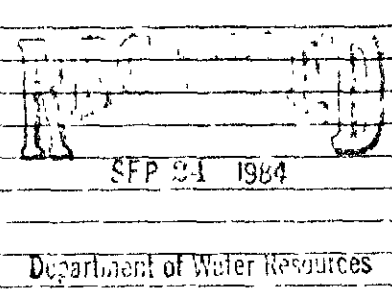
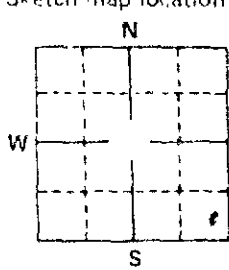
See Price List for Specifications

ONE YEAR LIMITED WARRANTY — Any part of a Monitor Jack, Pump or cylinder used in potable water applications, found defective in workmanship or material will be replaced without charge provided the defective item is returned prepaid to the distributor from whom purchased within one year from date of shipment. The company does not assume responsibility for minor or consequential damage. All other terms and conditions of sale are as stated on the Baker Factory Sales Order Terms and Conditions, Form AD-100



WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

WELL OWNER Name <u>US DEPT OF AGRICULTURE FOREST SERVICE</u> <u>SAN TOOTH NATIONAL FOREST</u> Address <u>1525 ADDISON AVE E.</u> <u>TWIN FALLS ID 83701</u> Owner's Permit No. _____	7. WATER LEVEL Static water level <u>29</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug Temperature <u>64.0</u> °F. Quality <u>Good</u> Describe artesian or temperature zones below																																		
NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☒ Bailer ☐ Air ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">20'</td> <td style="text-align: center;">3</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	4	20'	3																												
Discharge G.P.M.	Pumping Level	Hours Pumped																																	
4	20'	3																																	
PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Bore Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>N</th> </tr> </thead> <tbody> <tr> <td>8"</td> <td>0</td> <td>2</td> <td>SURFACE</td> <td> </td> <td> </td> </tr> <tr> <td>6"</td> <td>2</td> <td>35</td> <td>BOULDER, CLAY & SAND</td> <td> </td> <td> </td> </tr> <tr> <td>6"</td> <td>35</td> <td>120</td> <td>CLAY & SAND</td> <td> </td> <td> </td> </tr> <tr> <td>6"</td> <td>120</td> <td>125</td> <td>SAND</td> <td> </td> <td> </td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	N	8"	0	2	SURFACE			6"	2	35	BOULDER, CLAY & SAND			6"	35	120	CLAY & SAND			6"	120	125	SAND		
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METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	 																																		
WELL CONSTRUCTION Casing schedule ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>1280 inches</td> <td>6 5/8 inches</td> <td>1.5 feet</td> <td>120 feet</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>perforations</td> <td> </td> <td> </td> </tr> <tr> <td>perforations</td> <td> </td> <td> </td> </tr> <tr> <td>perforations</td> <td> </td> <td> </td> </tr> </tbody> </table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>JOHNSON</u> Type <u>STAINLESS</u> Model No. _____ Diameter <u>6"</u> Slot size <u>25</u> Set from <u>120</u> feet to <u>125</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>30'</u> Material used in seal: ☒ Cement grout ☐ Bentonite ☐ Pudding clay ☐ _____ Sealing procedure used ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing ☐ Threaded ☒ Welded ☐ Solvent ☐ Cemented between stringers	Thickness	Diameter	From	To	1280 inches	6 5/8 inches	1.5 feet	120 feet													Number	From	To	perforations			perforations			perforations			Describe access port <u>3/4" FITTING / PLUG</u> MICROFILMED Work started <u>11 NOV 83</u> finished <u>12 NOV 83</u>		
Thickness	Diameter	From	To																																
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Number	From	To																																	
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LOCATION OF WELL Sketch map location <u>must</u> agree with written location  County <u>BLAINE COUNTY</u> Subdivision Name <u>Keyser Sockeye</u> Lot No. _____ Block No. _____	1. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Geo. L. L. L. WELL DRILLING</u> Firm No. <u>049</u> Address <u>Box 347 Kimberly ID</u> Date <u>12/1/83</u> Signed by (Firm Official) <u>George L. L. L.</u> and <u> </u> (Operator) <u> </u>																																		

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd. N.
Twin Falls, Idaho 83301
(208) 734-3578

OCTOBER 30, 1984

U.S. DEPT. OF AGRI.
FOREST SERVICE
FEDERAL BLDG. 324 25TH ST.
OGDEN UT 84401

RE: Permit No. 71-7090

Dear Permit Holder

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 734-3578 or in person at our office at 1041 Blue Lakes Blvd. N. Twin Falls, Idaho.

Sincerely,
s/Mary A. Newby
Secretary

1041 Blue Lakes Blvd. N.
Twin Falls, Idaho 83301

Telephone

PLACE
13 CENT
STAMP
HERE

PAID

OCT 1 1984



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

Department of Water Resources

8.4

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 71-7090

Name(s) of Permit Holder United States of America - Forest Service

Post Office Address: Federal Building, 324 25th Street

Ogden, UT 84401 Tel No. (801) 625-5360

Source of Water Mt. Heyburn Campground

Extent of Use: ☒ Domestic 40 people/day (number of households) CG
☐ Stockwater (number and type of stock)
☐ Irrigation (acres)
☐ Other

Measuring Device Required? ☐ Yes ☒ No Installed? ☐ Yes ☒ No

Access Port: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed (for) Regional Forester

Sept 25 1962
in tooth Date

United States Forest Service
 Signature of Permit Holder



United States
Department of
Agriculture

Forest
Service

Intermountain
Region

324 25th Street
Ogden, UT 84401

63-2086
71-11-56

Reply to 2540

Date SEP 28 1964

Mr. A. Kenneth Dunn
Director
Idaho Department of Water Resources
Towers Building, 3rd Floor
450 West State Street
Boise, ID 83720

RECEIVED
OCT 1 1964

Department of Water Resources

Dear Mr. Dunn:

Enclosed are two completed Proof of Beneficial Use Cards on the Sawtooth National Forest.

Thank you for your assistance.

Sincerely,

John V. Russell

J. S. TIXIER
Regional Forester

Enclosures (2)

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

138193

U.S. DEPT. OF AGRI.
FOREST SERVICE, FEDERAL BLDG.
324 25TH ST.
OGDEN, UT 84401

PROOF DUE NOTICE

AUGUST 31, 1984

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 71-7090 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE NOVEMBER 01, 1984. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A POSTCARD WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU OR A PREVIOUS OWNER OF THIS PERMIT HAVE NOT RECEIVED A PRIOR EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME IF THE DELAY IS FOR REASONABLE CAUSE AS PROVIDED IN SECTION 42-204, IDAHO CODE. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE POSTCARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE DESCRIBED PROOF DUE DATE. IF NEITHER IS RECEIVED, THE DEPARTMENT WILL SEND YOU A LAPSE NOTICE. WITHIN SIXTY (60) DAYS OF THE MAILING OF THE LAPSE NOTICE, THE PERMIT WILL NO LONGER BE OF ANY FORCE NOR EFFECT.

SINCERELY,

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

October 26, 1983

U.S. Dept. of Agri.
Forest Service
Federal Bldg.
324 25th St.
Ogden, UT 84401

RE: Permits Nos. 63-9986, 71-7090, 75-7389, 75-7390

Dear Permit Holder:

Enclosed are copies of your approved Applications for Permit. We direct your attention to the conditions of approval on the fourth page of each permit.

We have enclosed instructions entitled "Making Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop these permits. Also enclosed for your convenience are the statement of beneficial use postcards that must be submitted when the projects are completed.

Sincerely,

DAVID R. TUTHILL, JR., P.E.
Supervisor, Water Allocation Section

DRT:sc

Enclosures

MICROFILMED

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

Z1-7090

U.S. DEPT. OF AGRI.

FOREST SERVICE, FEDERAL BLDG., 724 25TH ST., OGDEN, UT 84401

Source: GROUNDWATER

Date Filed: 06/01/1983

Diversion Pt: SESE Sec 03 T 09N R 13E

Use: DOMESTIC (0.02 CFS)

In SESE Sec 03 T 09N R 13E

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before AUGUST 15, 1983.

27
A. KENNETH DUNN

Director

Published ~~7/28 & 8/5/1983~~

8/4 + 8/11/83
MICROFILMED

ORDER OF THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF IDAHO
Date Filed: July 11, 1983
Docket No. 83-1000
In re: [REDACTED]
[REDACTED]
If issued, the permit(s) will
be subject to all other water
rights. Protests against the
granting of any permit must be
filed with the Director of the
Idaho Department of Water
Resources, 4042 Blue Lakes
Ave. N., Twin Falls, Idaho
83401 and received on or before
AUGUST 22, 1983.

O.K.
Jule
8/8/83

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd N.
Twin Falls, Idaho 83301
(208) 734-3578

JULY 21, 1983

Custer Publishing Company
P. O. Box 405
Challis, Idaho 83226

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before AUGUST 15, 1983.

22)
Yours truly,

Mary A. Newby
Secretary

Encl.

MICROFILMED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

U.S. FOREST SERVICE

INITIAL REVIEW BY: J. P. Stanton

APPLICATION NUMBER: 11-7090

CHECK:

- ☐ Source.
☐ Point of diversion.
☐ County.
☐ Quantity of water and period of use.
☐ Description of diverting works.
☐ Time required for beneficial use of water.
☐ Place of use or acres irrigated.
☐ Map.
☐ Signature.
☐ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: JS Map No. V-19
☐ Yes ☐ No Other rights on same place of use. N/A
☒ Yes ☐ No* In form for advertising.
Final date for protests: 8/22/83
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 8/29/83
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
☒ 6/1/83 Date of priority recommended.
Special conditions of approval or cover letter. 26

By: ADW

Date: 9/1/83

STATE OFFICE REVIEW:

4/16

- ☐ See attached sheet for more information.

By: ku

Date: 10/5/83

RECEIVED

SEP 14 1983

Department of Water Resources

MICROFILMED