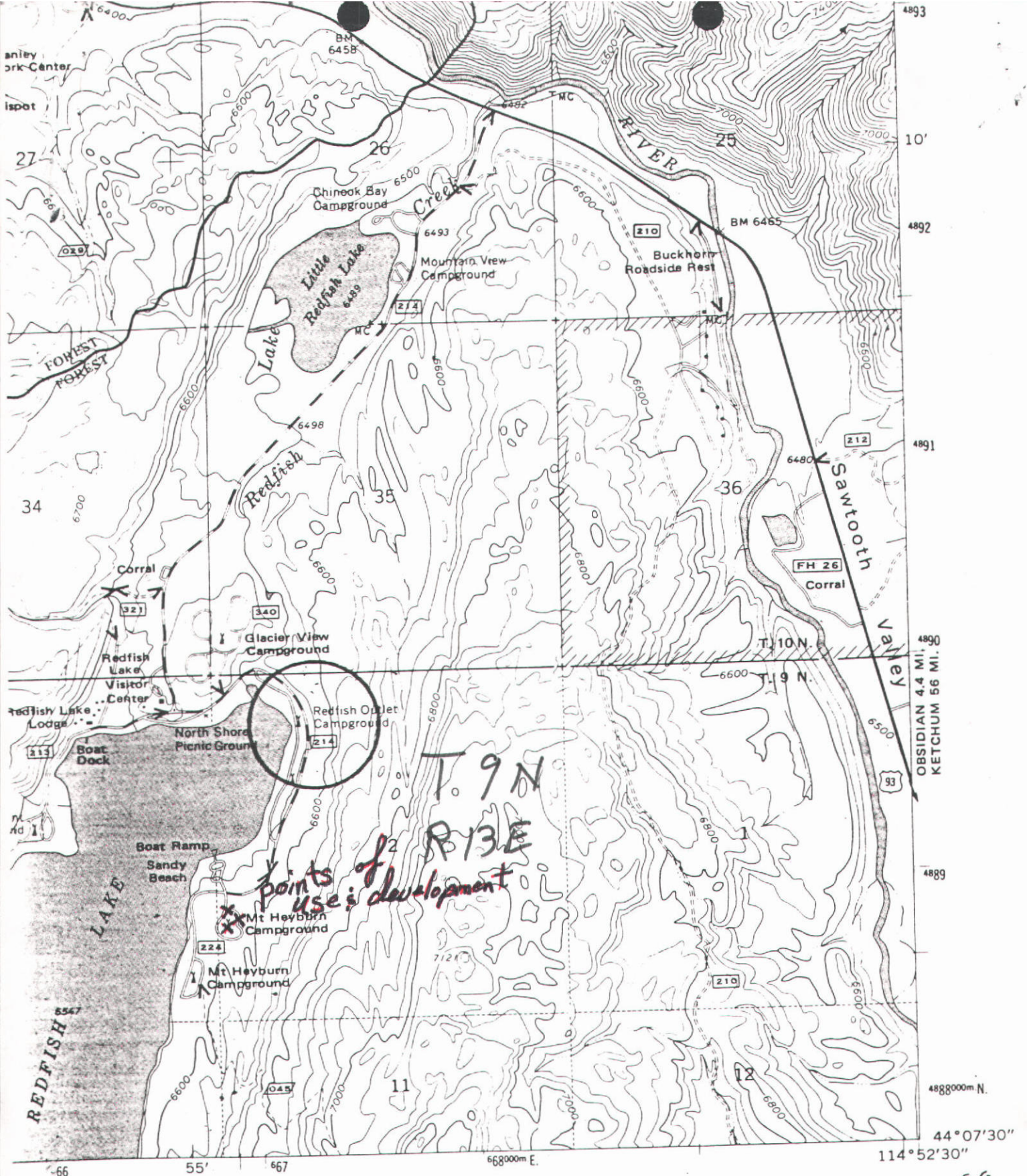




STANLEY
CHALLIS NATIONAL FOREST
SAWTOOTH NRA
YANKEE FORK RANGER DISTRICT
(CUSTER 3 NW)
1974
241-2 I

SECTION LINE CLASSIFICATION

Surveyed, location reliable

QUADRANGLE LOCATION

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 January 14, 1982 and ending with the issue dated January 21, 1982

Margaret Parks
Subscribed and sworn to before this 21st day of January, 1982

Ethel M. Beck
Notary Public, residing at Challis, Idaho. My commission expires on January 21, 1986

71-7072
U.S. DEPT OF AGRIC.
FOREST SERVICE,
FEDERAL LOG., 324 25TH
ST., OGDEN UT 84401
Source: GROUND-
WATER

Date Filed: 12/21/1981
Amount: 0.02 CFS
Diversion Point: NSW
Sec 02 T 09N R 13E, CUSTER
Co.
Use: DOMESTIC (0.02
CFS) from 06/01 to 09/30
Place of Use: NSW Sec
02 T 09N R 13E
Diversion Means: WELL,
HANDPUMPS

ok may
RECEIVED

JAN 25 1982

Department of Water Resources
Southern District Office

MICROFILMED

COLL PLAN OF SAME

STAND BY

LOT PARKING

5111 BOUNDARY

SECTION A

SECTION D

三才圖會
卷之四

PARCEL COVER

PARKING
POLICE

MAR 09 1987

SE NEISE Sec. 3

SW NW SW 56.2
NW SW SW 56.2

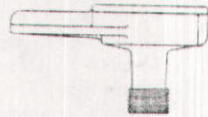
TABLE OF HAND PUMP SPECIFICATION

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						

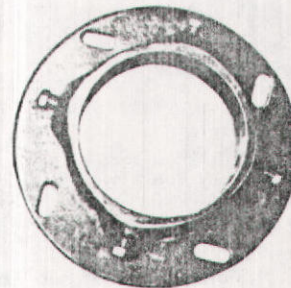
- * All Specifications are in inches unless otherwise noted.
 ** Bushing to 1 1/4" supplied.



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.

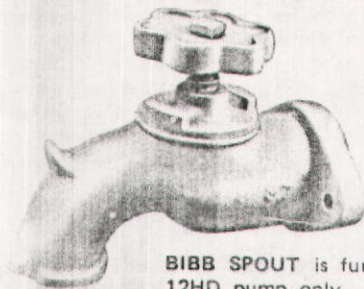


STANDARD FLANGE



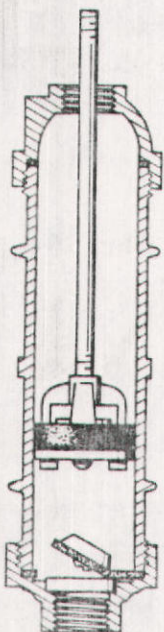
SEALED FLANGE

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".



BIBB SPOUT is furnished on a 12HD pump 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.



CAST IRON CYLINDERS

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.

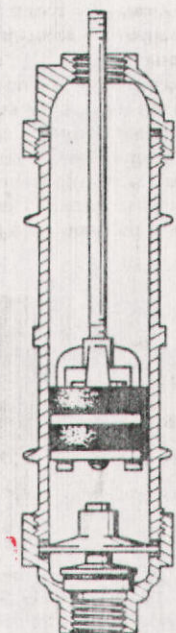
CHECK VALVES — brass.

PLUNGERS — all brass, two leathers.

CAPS — cast iron accurately tapped.

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MAR 09 1987



BRASS LINED CAST IRON CYLINDERS

See Price List for Specifications

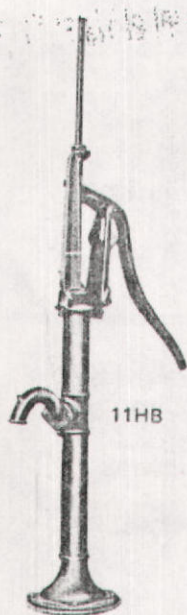
ONE YEAR LIMITED WARRANTY — Any part of a Monitor Jack, Pump or cylinder used in potable water applications, found defective in workmanship or material will be replaced without charge provided the defective item is returned repaid to the distributor from whom purchased within one year from date of shipment.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



Printed in the U.S.A.

Monitor

DRINKING FOUNTAIN & HAND PUMP STANDS



11HB



11HA

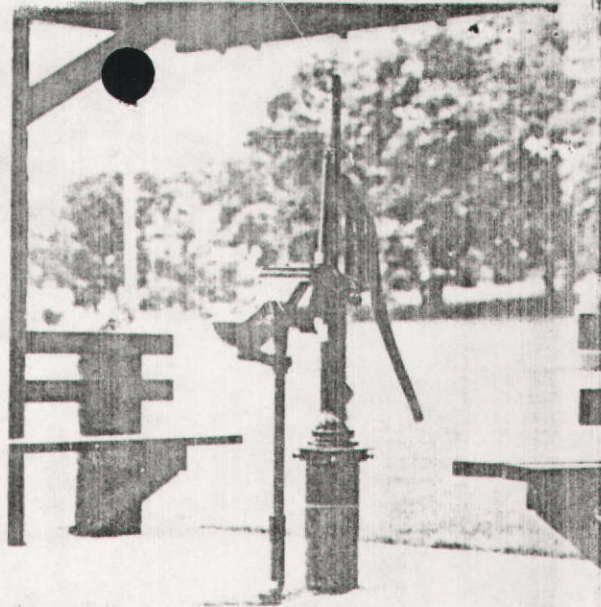


11HD

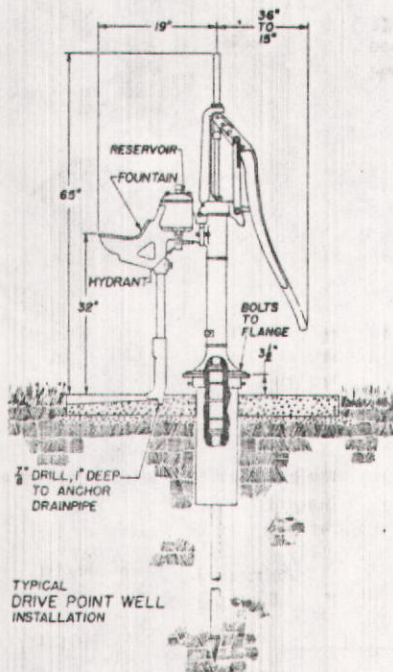
Hand Lift Pump Stands—are recommended for Shallow Well installations. This Hand Lift Pump comes with an angle iron brace, multi-position cap and siphon spout.

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.

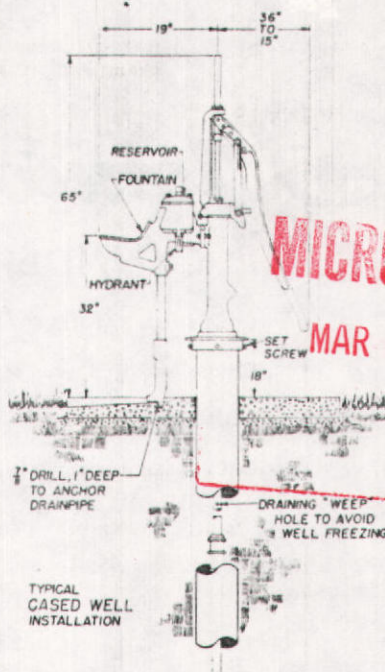


The Monitor Drinking Fountain Pump, used on many golf courses, campgrounds, roadside parks, and picnic areas. This hand pump is useful for sites remote from public utilities. A few strokes of handle fills a reservoir with water which, without further pumping becomes a noiseless smooth flowing Drinking Fountain. The 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.



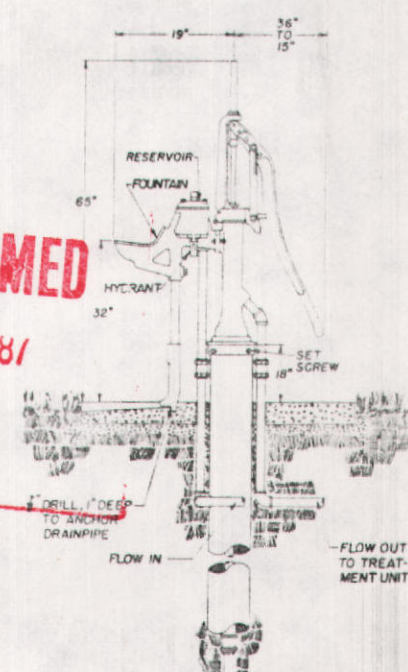
TYPICAL
DRIVE POINT WELL
INSTALLATION

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.



TYPICAL
CASED WELL
INSTALLATION

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)



FLOW OUT
TO TREATMENT UNIT

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.

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

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 71-7072

Priority: December 21, 1981 Amount: .02 CFS .5 AF

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 December 21, 1981, and has submitted proof to the Department of Water Resources on November 24, 1982, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .02 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Domestic	05/15 to 11/15	.02 cfs	.5 af

LOCATION OF POINT OF DIVERSION(S): NWSW , Sec. 2, Township 9N, Range 13E
SWSW , Sec. 2
NESE , Sec. 3
Custer County

PLACE OF USE: Domestic

TWN RGE SEC

9N 13E 2	NWSW	SWSW
3	NESE	

CONDITIONS/REMARKS:

1. The right to the use of the 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. Place of use also known as Mount Heyburn 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 29th day of JANUARY, 1987.

MICROFILMED

As per the Director



1000 09 1987

RECEIVED

JAN 7 1987

Department of Water Resources
Southern Region Office

STATE OF IDAHO

APPLICATION FOR AMENDMENT
(For Licensing Purposes)

RECEIVED

JAN 09 1987

APPROVED

Department of Water Resources

Comes now U.S. Dept. of Agri., Forest Service Phone (801) 625-5360
of (address) Federal Bldg. 324 25th St. Ogden, UT 84401, and represents to the
Director of the Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the
State of Idaho No. 71-7072, and requests that the permit be changed as follows:

1a. Point of diversion: NW 1/4 SW 1/4, Section 2, Township 9N, Range 13E,
B.M., County of Custer. Other points of diversion: SW 1/4 SW 1/4, Sec. 2;
NE 1/4 SE 1/4, Sec. 3; Twp 9N, Rge 13E

1b. Source: groundwater tributary to -----

2a. Period and nature of use:

Amount 0.02 for Domestic purposes from 5/15 to 11/15 (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)

2b. The maximum quantity diverted shall not exceed 0.02 cfs or 0.5 acre feet
per year.

3. Place of use or land to be irrigated:

TWP	RGE	SEC	NE				NW				SW				SE				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	2									X	X							
		3													X				

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MAR 09 1987

Total number of acres to be irrigated =

4. Date of priority: December 21, 1981

5. Conditions (if any):

Also known as Mount Heyburn Campground.

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Ogden, Utah, this 24 day of October, 1986.

United States of America, Forest Service

(Signature)

(for) J. S. TIXIER, Regional Forester

FOR DEPARTMENT USE ONLY

Preliminary check by kw Fee = \$20.00

Received by JD Date 1-7-86 #40640

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, A. KENNETH DUNN, of the Department of Water Resources hereby Approve the above Application for Amendment for Permit No. 71-7072.

Witness my hand this 19TH day of JANUARY, 1987.

(Signature)
Acting Director

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MAR 09 1987

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

Ident. No. 71-7072RECEIVED
NOV 19 1981**APPROVED**

To appropriate the public waters of the State of Idaho

1. Name of applicant United States of America - Forest Service Phone 801-625-5360Post office address 324 - 25th Street, Ogden, Utah 844012. Source of water supply groundwater which is a tributary of _____3. Location of point of diversion is NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 2 Township 9 NRange 13 E.B.M. Custer County, additional points of diversion if any: _____050 - 037

4. Water will be used for the following purposes:

Amount .02 for domestic purposes from June 1 to Sept 30 (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. Three wells with handpumps

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:

(1) Give the place of use of water: NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 2 Township 9 NRange 13 E 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 _____, or number of families to be supplied with domestic water _____

(5) If water is to be used for other purposes describe: Water for domestic use in Mt. Heyburn campground

MICROFILMED

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

[illegible]

Total number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes as described above. _____

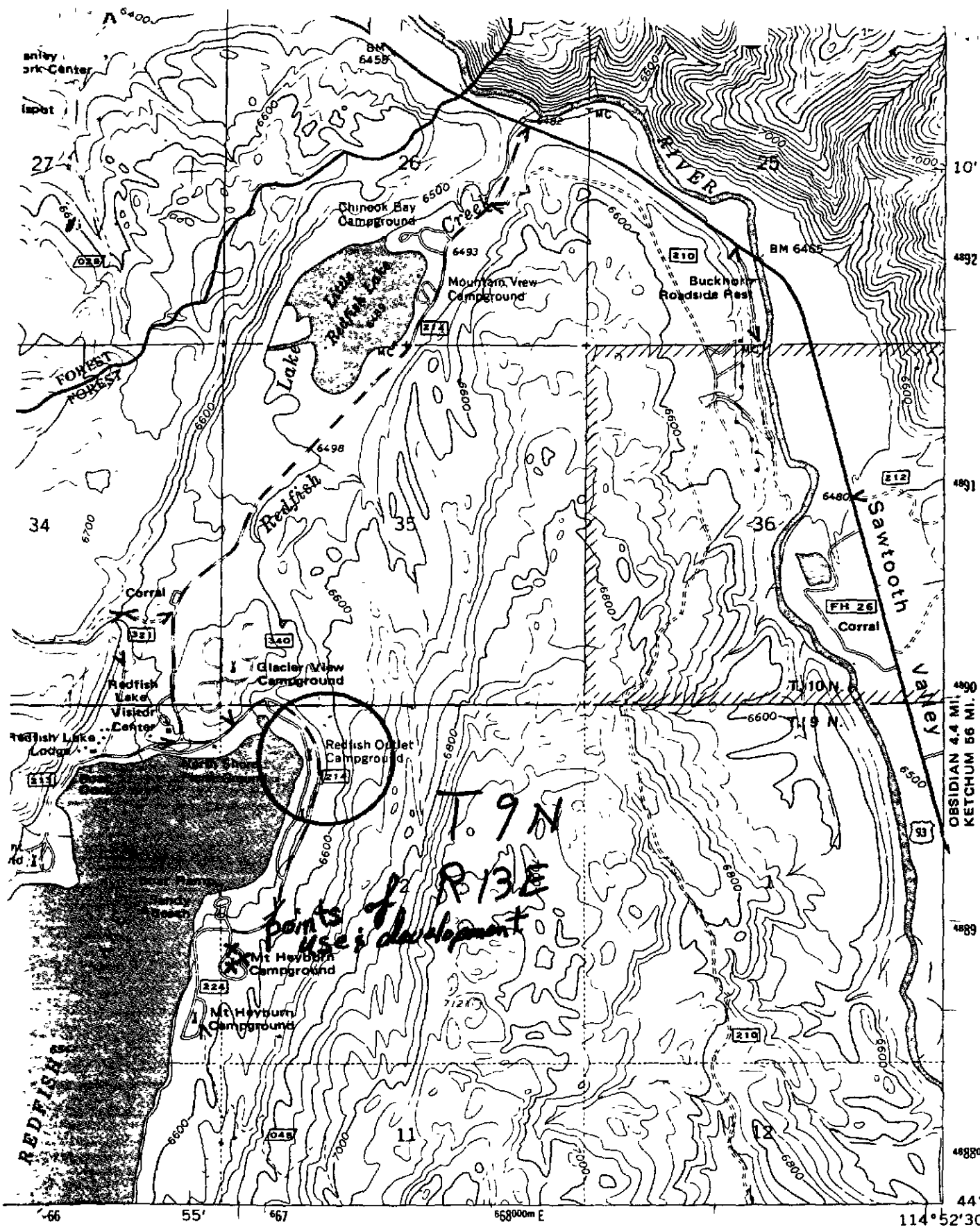
9. a. Who owns the property at the point of diversion United States of America

b. Who owns the land to be irrigated or place of use United States of America

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks _____

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STANLEY
CHALLIS NATIONAL FOREST
SAWTOOTH NRA
YANKEE FORK RANGER DISTRICT
(CUSTER 3 NW)

1974

241-2 1

SECTION LINE CLASSIFICATION

Surveyed, location reliable

QUADRANGLE LOCATION



(241-1 1)
(OBSIDIAN)

[illegible]

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Richard F. Sanders

(for) L. KENT MAYS, JR.(Applicant) DRF, Resources

Proposed Priority 12/21/81

Received by marpa Date 12-21-81 Time 8:00 a

Preliminary check by [initials] Fee \$ 30.00 ✓ # 20763

Receipted by marpa Date 1/8/82

Publication prepared by _____ Date 1/6/82

Published in Custer Publishing Co

Publication dates 1/4 & 1/21/82

Publication approved marpa Date 1/25/82

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by ADM RC

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. 71-7072, 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 April 1, 19 83.
- 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 11th day of March, 1982.

L. Glen Saxton

L. 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 January 14 1982 and ending with the issue dated January 21 1982

Margaret Parks

Subscribed and sworn to before this 21st day of January 1982

Evel M. Beck

Notary Public, residing at Challis, Idaho. My commission expires on

January 21, 1986

71-7072
U.S. DEPT. OF AGRICULTURE
FOREST SERVICE
FEDERAL FOREST RESTORATION
ST., OGDEN, UT 84401
Source: GROUND-
WATER
Date Filed: 12/21/1981
Amount: 0.02 CFS
Diversion Point: NWSW
Sec 02 T 09N R 12E CLSTER
Co.
Use: DOMESTIC (0.02
CFS) from 06/01 to 09/30
Place of Use: NWSW Sec
02 T 09N R 12E
Diversion Means: WELL
HANDPUMPS

ok mayra

[Handwritten signature]

JAN 1982

Department of State Resources
Southern District Office

MICROFILMED

February 17, 1987

RE: Permit No. 71-7072

Forest Service
Federal Bldg.
324 25th St.
Ogden, UT 84401

Dear Permit Holder(s):

Enclosed herewith is a copy of your Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc
Enclosures

MICROFILMED
MAR 09 1987



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 15, 1986

RE: Permit Nos. 11-7347, 24-7102/7118, 71-7072

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

Gentlemen:

The above referenced water rights are in the process of being licensed. However, before licenses can be issued, your permits must be amended to correspond with the findings of the Department's field examiner.

The enclosed applications for amendment contain all of the information that will be included on the licenses when they are issued. Please review carefully and if you concur, sign the amendments and return with the filing fee (\$20.00 for each amendment) within 30 days.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

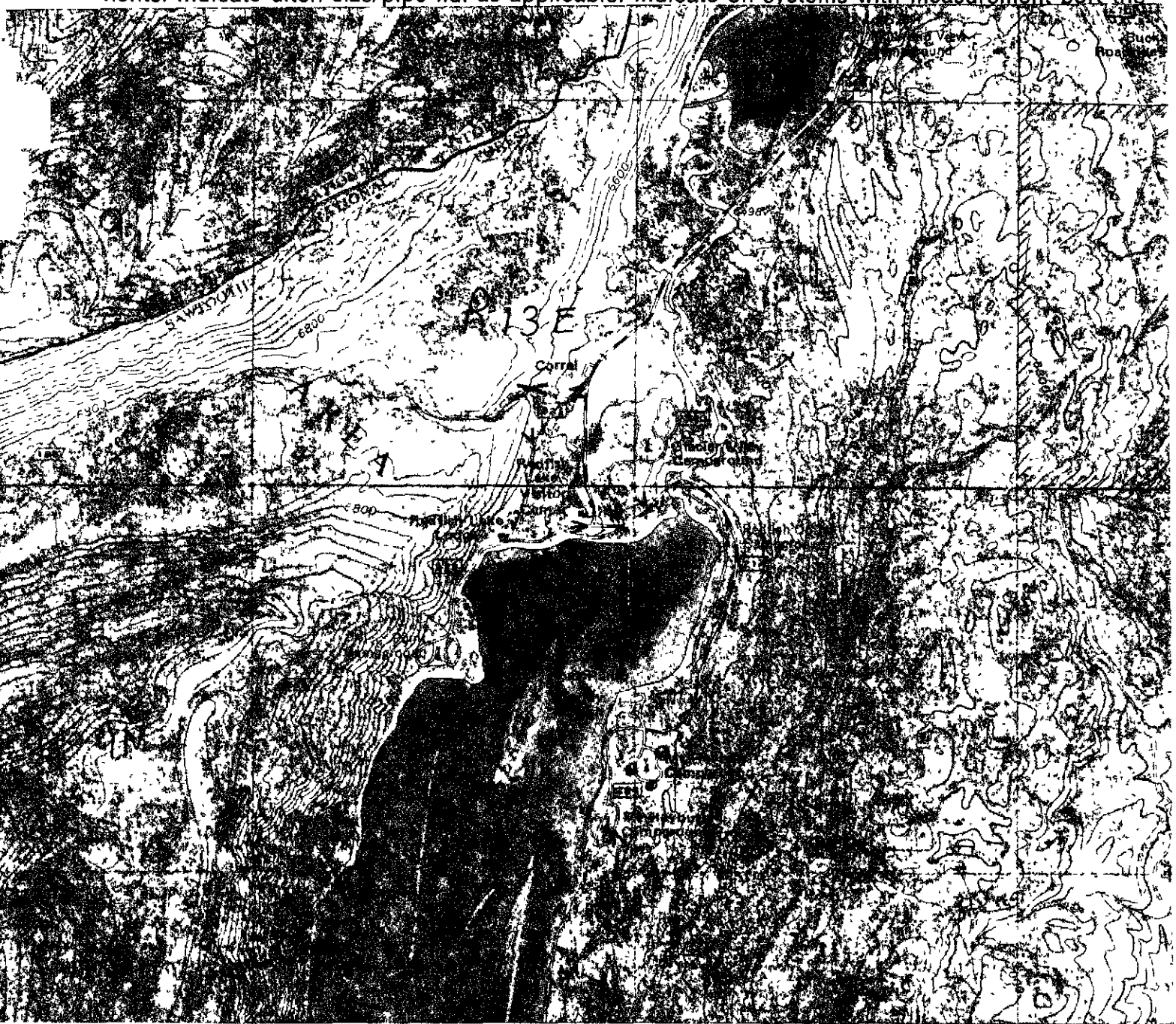
Enclosures

MICROFILMED
MAR 09 1987

Total Acres _____

10. Other water rights on these lands 71-7043
11. Other water right diverted from same p d. NONE

12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the



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

14. Remarks Water is used in Mt. Heyburn Campground

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 Terry A. Blau Date 12-23-85

Consultant's License Number _____

IDWR Director's Authorization to Conduct

Beneficial Use Examination _____

Date

CONSULTANT SEAL

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

RECEIVED
JUN 30 1986

71-7072
Permit No

1. Measurement Calculations

Department of Water Resources

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

See Item 7 Form 219A

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:

35, 220 visits/year (from FS surveys + Estimate) $\times 5 \text{ gal/visit} = 176,100 \text{ gal/Ann}$
 $176,100 \text{ gal/Ann} \div 325,851 \text{ gal/AF} = 0.54 \text{ AF/Ann. } \checkmark$

2. Overlap Review

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

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

c) Analysis:

MICROFILMED

MAR 09 1987

RECOMMENDED AMOUNTS

- | Permit No. | Priority | Amount | App. Date | Date Proof Submitted | System Capacity |
|------------|----------|--------|-----------|----------------------|-----------------|
| | | | | | |

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	0.54 AF/ANN.

Allowable Maximums: 0.02 cfs 0.54 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. conv. with Jim Johnson. 12-5-85

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~~MAR 09 1987~~

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 James J. Blau Date 12-23-85

Checked in Regional Office by AS ADA Date 5/27/86

Approved in State Office by Kay Walker Date 9-26-86

BUCKET

SANDY BEACH BOAT RAMP

SEE PLAN ON SAME

SANDY BEACH

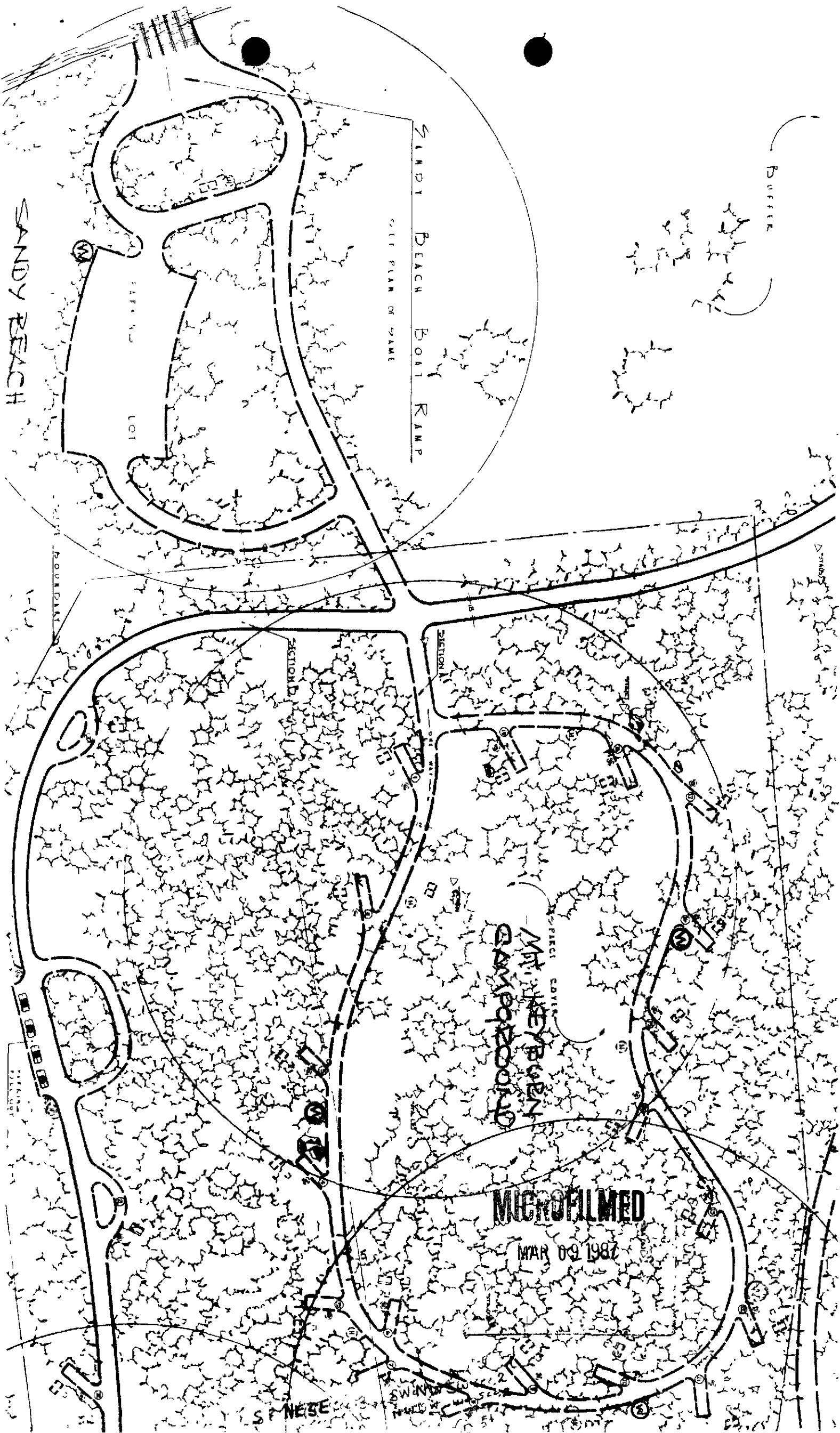
MT. LEBEY BURN
CAMPGROUND

MICROFILMED

MAR 09 1987

NESE

SWAMP



Unit - A1

FORWARD THE WHITE COPY TO THE DEPARTMENT

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.

[illegible]

[illegible]

NECESSARY' FORWARD THE WHITE COPY TO THE DEPARTMENT

WELL DRILLER'S REPORT

JUL 5 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.RECEIVED
JUL 27 1984
DEPT. OF WATER RESOURCES
BOISE, IDAHO

1. WELL DOWNHOLE

Name ANTOOTH NATIONAL FOREST
Address 1125 Addison Av. East
TWIN FALLS IDAHO (mt. Keyburn unit 3)
Owner's Permit No. 71-81-C-0001-000 833017. WATER LEVEL 27Static water level 27 feet below land surface
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ OF. Quality _____
Describe artesian or temperature zones below _____2. NATURE OF WORK 71-07072

- ☒
- 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 _____

Discharge G.P.M.	Pumping Level	Hours Pumped
15		

3. PROPOSED USE

- ☒
- Domestic
- ☐
- Irrigation
- ☐
- Test
- ☐
- Municipal
-
- ☐
- Industrial
- ☐
- Stock
- ☐
- Waste Disposal or Injection
-
- ☐
- Other _____ (specify type)

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
8	0	26	loose boulders & sand		
6	26	71	decomposed granit.		
	71	79	clay		
	79	102	decomposed granit. and large granit. boulders		

4. METHOD DRILLED

- ☒
- Rotary
- ☐
- Air
- ☐
- Hydraulic
- ☐
- Reverse rotary
-
- ☐
- Cable
- ☐
- Dug
- ☐
- Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
270 inches	6 5/8 inches	+ 1.5 feet	87.5 feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☐ Yes ☒ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ NoManufacturer's name Johnson

Type _____ Model No. _____

Diameter 50/158 Slot size _____ Set from 88 feet to 92 feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 20 Material used in seal. ☒ Cement grout☐ Bentonite ☐ Puddling clay ☐ _____Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing☒ Overbore to seal depthMethod of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld _____

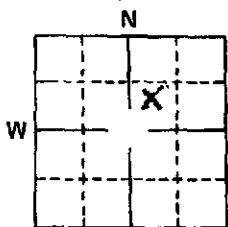
☐ Cemented between strataDescribe access port 3/4" plug in casing

MICROFILMED

Well Screen has 4 ft of
5 9/16 casing on top and
A packer. The bottom is plugged.

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County CusterNW 1/4 SE 1/4 Sec. 2, T. 2N, R. 13E.

10.

Work started 9-4-81 finished 9-12-8111. DRILLERS CERTIFICATION 00I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.Firm Name HERMAN COUCH WELL DRILLING 161

340 Wanuna Vista Ln

Address Burley IdahoDate 11-5-83Signed by (Firm Official) Herman Couch

and

(Operator) Herman Couch

Form 238-7
9/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR
BALLPOINT PEN -

RECEIVED
JUN 22 1984
Department of Water Resources
Portland District Office

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.

1. WELL OWNER

Name SAWTOOTH NATIONAL FOREST
1525 Addison Av. East
Address TWIN FALLS IDAHO (mt. heyburn)
Owner's Permit No. 71-81-C-0009-000 unit no 1683301

2. NATURE OF WORK

W.R. 71-07072
☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc in lithologic log)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other (specify type)

4. METHOD DRILLED

☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other
Thickness Diameter From To
270 inches 5 5/8 inches + 1.5 feet 72 feet
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
Number From To
perforations feet feet
perforations feet feet
perforations feet feet
Well screen installed? ☒ Yes ☐ No
Manufacturer's name Johnson
Type Model No.
Diameter 59/16 Slot size 65 Set from 74 feet to 78 feet
Diameter Slot size Set from feet to feet
Gravel packed? ☐ Yes ☐ No ☐ Size of gravel
Placed from feet to feet
Surface seal depth 20 Material used in seal: ☒ Cement grout
☐ Bentonite ☐ Puddling clay
Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing
☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld
☐ Cemented between strata
Describe access port 3/4 plug in casing

6. LOCATION OF WELL

Sketch map location must agree with written location.
N
W X E
S
County Custer
NW 1/4 SW 1/4 Sec. 32, T. 9 N, R. 13 E, W.
Subdivision Name Sockeye C.B.
Unit #3 at Redfish Lake
Lot No. Block No.

7. WATER LEVEL

Static water level 12 feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow
Artesian closed-in pressure p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature OF. Quality
Describe artesian or temperature zones below

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other
Discharge G.P.M. Pumping Level Hours Pumped
60

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
8	0	3	sand & boylders		
	3	9	boulders & some sand		
	8	15	sand & granit gravel		
	15	24	sand		
	24	33	sand & large granit gravel		
	38	41	granit boulder		
	41	46	sand & broken granit		
	46	55	granit		
6	55	85	sandy granit broken	x	

Well screen has AT of
5 9/16 casing on top and
A packer. The bottom is plugged

MICROFILMED

10.

Work started 9-2-81 finished 7-19-83

11. DRILLERS CERTIFICATION

ee
I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.
Firm Name HERMAN COUGH WELL DRILLING 161
340 Wauna Vista DR
Address BURLEY IDAHO Date 10-5-83
Signed by (Firm Official) [Signature]
and
(Operator) [Signature]

Unit - 4

7. WATER LEVEL

Static water level 14 feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other

Discharge G.P.M.	Pumping Level	Hours Pumped
18		

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
8	0	8	sand & boulders		
	8	17	broken granit		
6	17	43	granit sand & boulders		
	43	47	granit boulder		
	47	64	granit sand & silt		
	64	84	broken granit & sand	x	

☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ^{from 201}
☐ Cable ☐ Dug ☐ Other

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>270</u> inches	<u>6 5/8</u> inches	+ <u>1.5</u> feet	<u>66.5</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

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

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No

Manufacturer's name Johnson

Type _____ Model No. _____

Diameter 59/16 Slot size 65 Set from 69 feet to 73 feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 20 Material used in seal. ☒ Cement grout

☐ Bentonite ☐ Puddling clay ☐ _____

Sealing procedure used. ☐ Slurry pit ☒ Temp surface casing

☒ Overbore to seal depth

Method of joining casing ☐ Threaded ☒ Welded ☐ Solvent

_____ Weld

☐ Cemented between strata

Describe access port 3/4" plug in casing

Paint Screen has 4" x 1/2"
5 9/16" casing on top and
A picket, the bottom is 1/2" thick

MICROFILMED

~~MAR 09 1987~~

Sketch map location must agree with written location.

N

W

E

S

County Custer

Subdivision Name Spokane C.B.

Unit # 21

Redfish Lake

Lot No. _____ Block No. _____

W ¼ SW ¼ Sec. 2, T. 9 N/S, R. 13 E/W.

Work started 8-26-81 finished 9-25-81

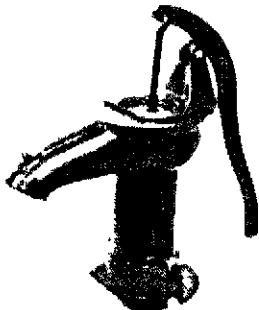
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name SHERMAN COUCH WELL FIRM ROLLING 161
340 Wauna Vista Dr
 Address BURLEY IDAHO Date 1/2
 Signed by (Firm Official) [Signature]
 and [Signature]
 (Operator) [Signature]

TABLE OF HAND PUMP SPECIFICATION

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						

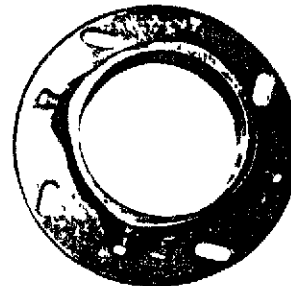
* All Specifications are in inches unless otherwise noted
 ** Bushing to 1 1/4" supplied.



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.



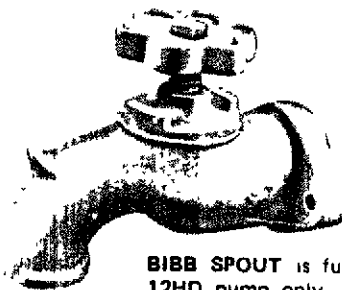
STANDARD FLANGE



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" $\pi \times .125^2 \times .667 = 0.0327 \text{ cu ft}$
 assume 40 strokes/min = 0.0218 cfs.



BIBB SPOUT is furnished on a 12HD pump only.

Monitor PUMP CYLINDERS

CAST IRON BARRELS — fine grain cast iron.

CHECK VALVES — hinges leather.

PLUNGERS — one leather.

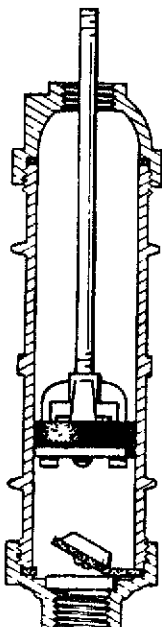
CAPS — cast iron accurately tapped.

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

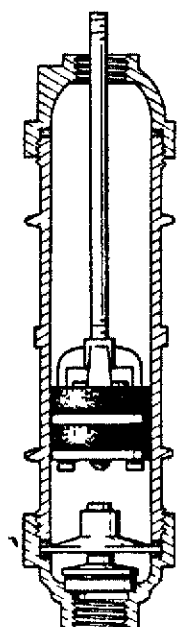
CHECK VALVES — brass.

PLUNGERS — all brass, two leathers

CAPS — cast iron accurately tapped.



CAST IRON
CYLINDERS



BRASS LINED
CAST IRON
CYLINDERS

MICROFILMED

MAR 09 1987

See Price List for Specifications

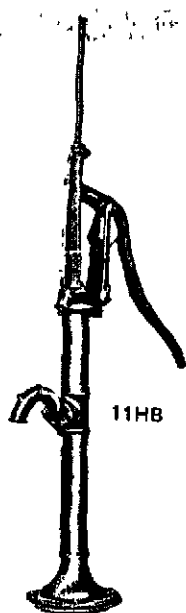
ONE YEAR LIMITED WARRANTY — Any part of a Monitor Jack, Pump or other used in potable water applications, found defective in workmanship or material will be replaced without charge provided the defective item is returned prepaid to the distributor from whom purchased within one year from date of shipment.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



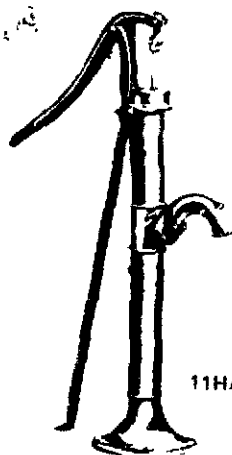
Printed in the U.S.A.

Monitor

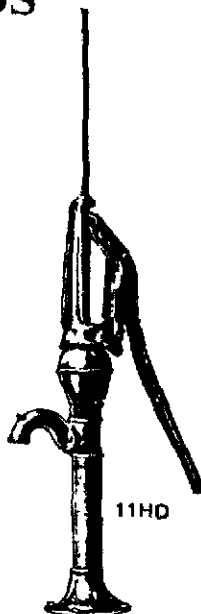
DRINKING FOUNTAIN & HAND PUMP STANDS



11HB



11HA



11HD

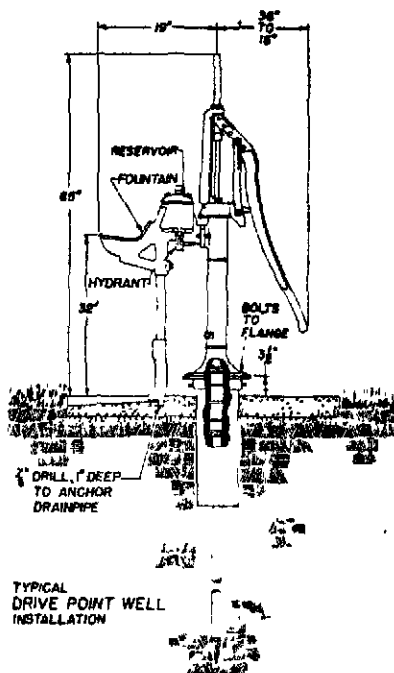
Hand Lift Pump Stands—are recommended for Shallow Well installations. This Hand Lift Pump comes with an angle iron brace, multi-position cap and siphon spout.

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.

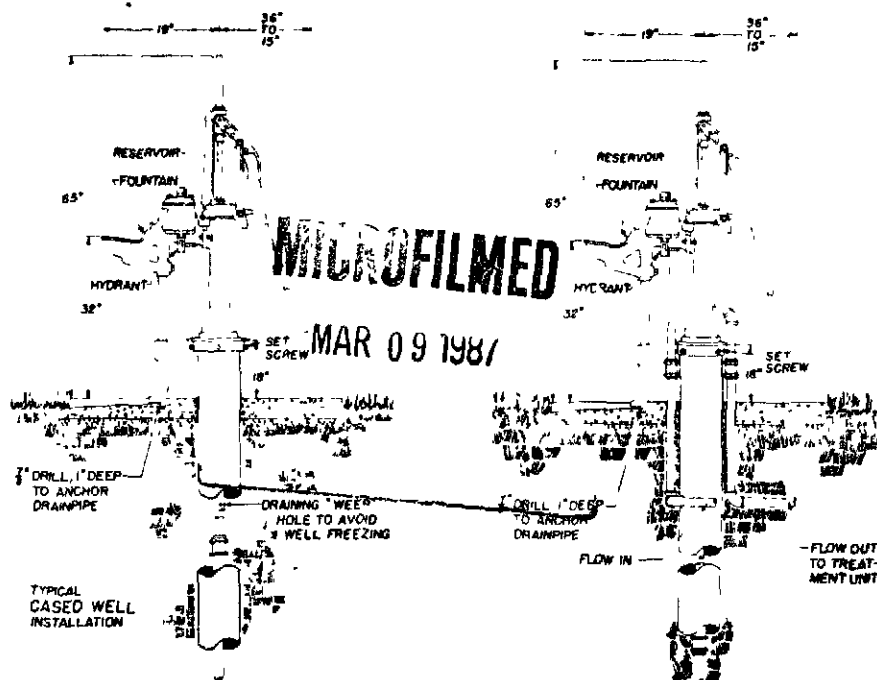


The Monitor Drinking Fountain Pump, used on many golf courses, campgrounds, roadside parks, and picnic areas. This hand pump is useful for sites remote from public utilities. A few strokes of handle fills a reservoir with water which, without further pumping becomes a noiseless smooth flowing Drinking 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

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.



TYPICAL
CASED WELL
INSTALLATION

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.

BAKER
monitor division

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

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

AD-86



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

December 6, 1982

Richard F. Sanders
Forest Service
Federal Building
324 25th St.
Ogden, UT 84401

Dear Mr. Sanders:

Re: Permit Nos. 33-7080, 33-7081, 37-7985 thru 37-7988, 37-7993
63-9856 thru 63-9858, 63-9860, 63-9861, 63-9864, 63-9865,
71-7070, 71-7071, 71-7072 & 71-7073

This office acknowledges receipt of the Statement of Beneficial Use postcard for the above-referenced permits.

Before a license can be issued, a field examination must be made by a representative of this department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you or a representative may show him the system.

If you have any questions regarding the field examination, please contact the appropriate regional office.

Sincerely,

RITA I. FLECK
Sr. Secretary

Microfilm

PLACE
TEN CENT
STAMP
HERE



NOV 24 1982
IDaho Department of Water Resources
IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

050-037

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. 71-7072.

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

Post Office Address: Federal Building, 324 25th Street

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

Source of Water: Groundwater

Extent of Use: ☐ Domestic _____ (number of households)
☐ Stockwater _____ (number and type of stock)
☐ Irrigation _____ (acres)
☒ Other Mt. Heyburn Campground, 105 Person

Capacity

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) Deputy Regional Forester, Resources

Nov. 22, 1982

Date

Richard Anderson

Signature of Permit Holder

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
324 25th Street
Ogden, UT 84401

NOV 22 1982

2540

November 22, 1982



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

Dear Mr. Dunn:

Enclosed are sixteen (16) completed Proof of Beneficial Use cards
for water developments located on the Sawtooth National Forest.

These developments are in State Basins 37, 63, and 71.

Sincerely,

Richard F. Sanders
for T.A. ROEDERER
Deputy Regional Forester
Resources

Enclosures (16)



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

March 26, 1982

RE: Permits Nos. 24-7152, 24-7153, 24-7154, 24-7155, 71-7070, 71-7071,
71-7072 and 71-7073

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

Gentlemen:

Enclosed are copies of your approved applications for permit as referenced above. We direct your attention to the conditions of approval on the fourth pages.

We have enclosed a form entitled "Making Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop these permits into licenses.

Sincerely,

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

DRT:kw
Enclosures

MICROFILMED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

USDA - Forest Service

INITIAL REVIEW BY: J. E. Stanton

APPLICATION NUMBER: 71-7072

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: JA 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: 2/1/82 ✓
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 1/25/82 ✓
☒ 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? _____
☒ 12/21/81 Date of priority recommended.
☒ Special conditions of approval or cover letter. None

By: ADM Date: 2/3/82

STATE OFFICE REVIEW:

Stanton

- ☐ See attached sheet for more information.

By: Telep Date: 2/25/82 FEB 05 1982

RECEIVED

Department of Water Resources

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

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

JANUARY 6, 1982

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 FEBRUARY 1, 1982.

Yours truly,

Mary A. Hill
Secretary

Encl.

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:

21-2022

U.S. DEPT. OF AGRI.

FOREST SERVICE, FEDERAL BLDG., 324 25TH ST., OGDEN, UT 84401

Source: GROUNDWATER

Date Filed: 12/21/1981

Amount: 0.02 CFS

Diversion Point: NWSW Sec 02 T 09N R 13E, CUSTER Co.

Use: DOMESTIC (0.02 CFS) from 06/01 to 09/30

Place of Use: NWSW Sec 02 T 09N R 13E

Diversion Means: WELL, HANDPUMPS

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 FEBRUARY 1, 1982.

A. KENNETH DUNN

Director

Published 1/14 & 1/21/82.

MICROFILMED