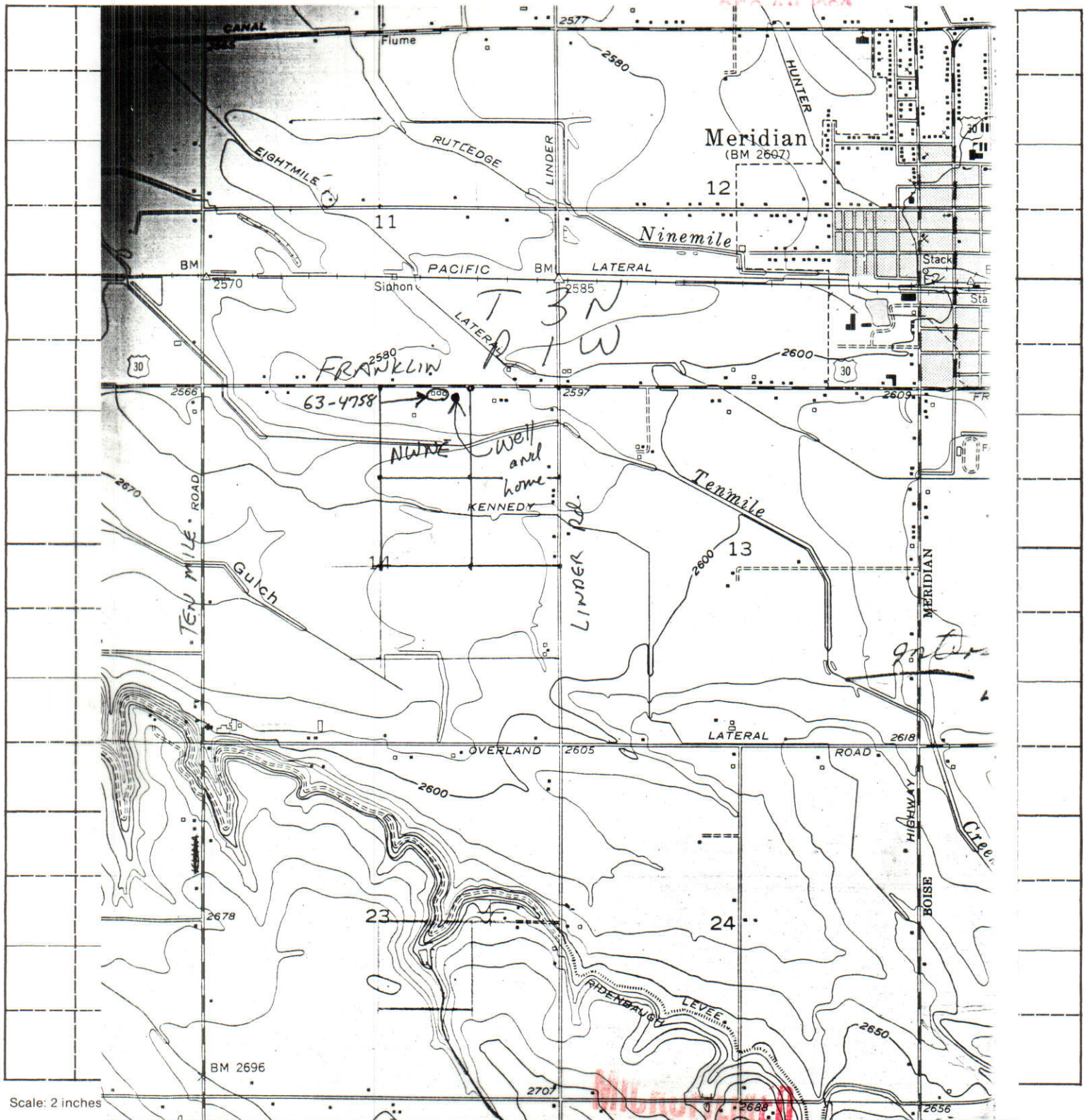


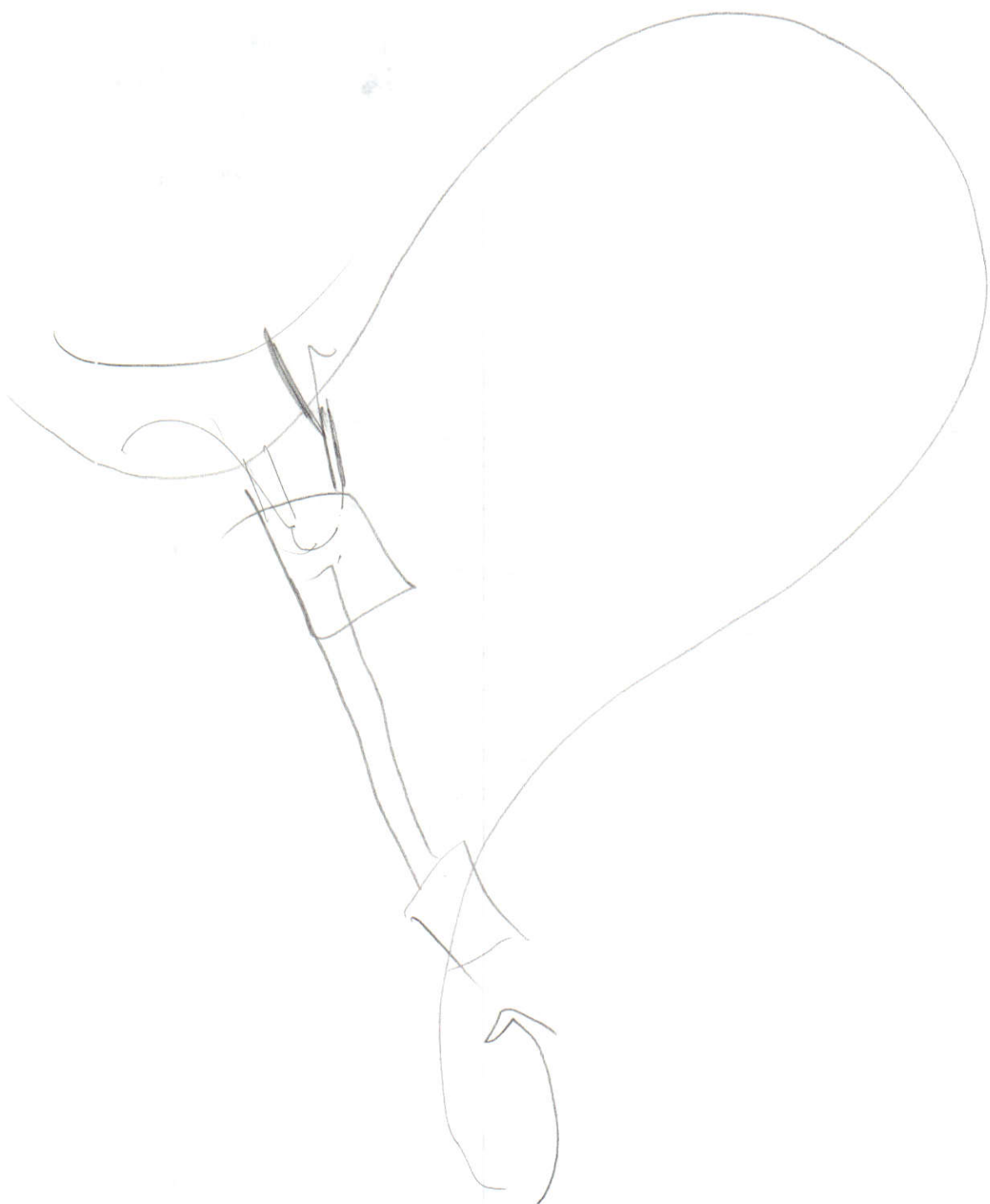
13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

[Signature]

(Applicant)



[illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 63-10691

1. Owner: Terry Calmon Phone No. _____
Current Address: 2075 W. Franklin Road, Meridian, Idaho 83642
2. Accompanied by: Wilbur Calmon EXAM. DATE: 6-12-90
Address: _____ Phone No. _____
Relationship to Permit Holder: Father
3. Source: groundwater tributary to None

B. OVERLAP REVIEW

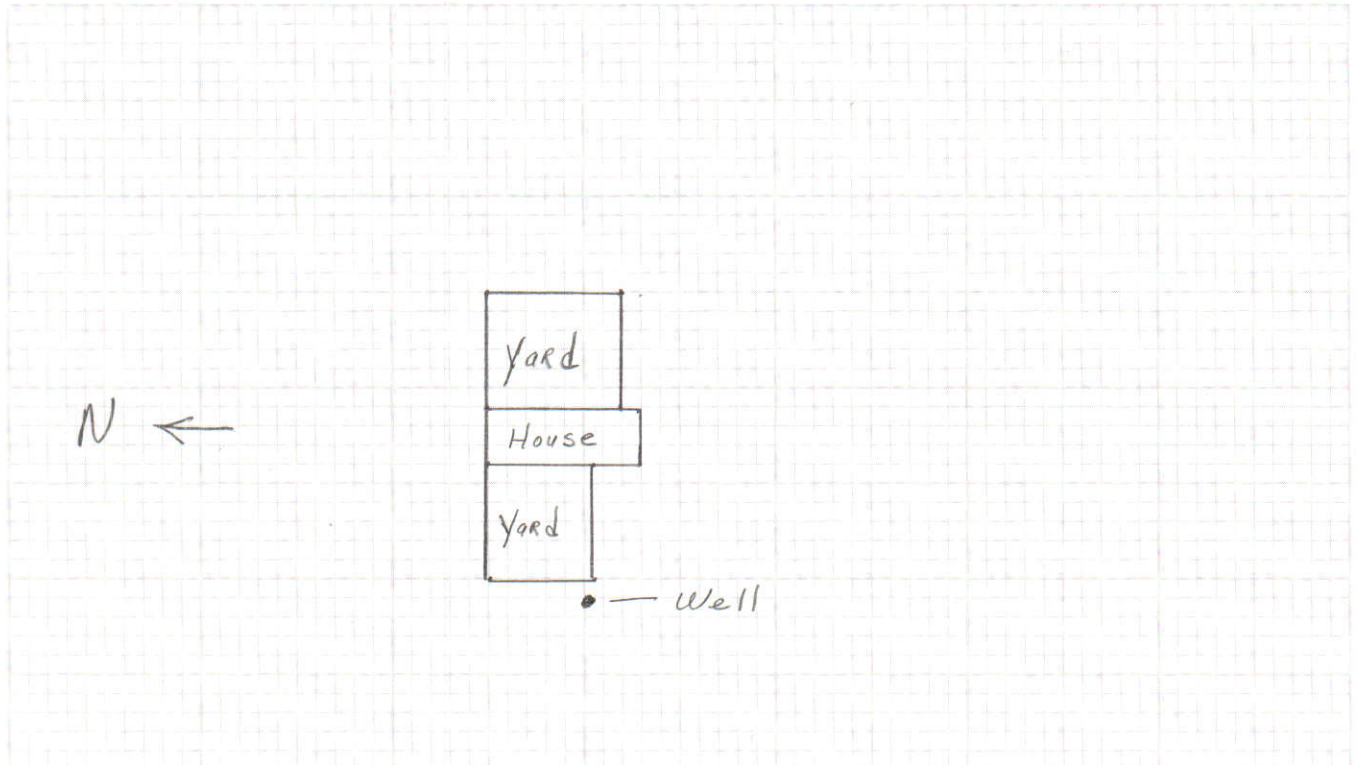
1. Other water rights with same place of use: 63-4758

☐ Copies Attached
2. Other water rights with same point of diversion: 63-4758

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 50'

2. ☒ Copy of U.S.G.S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and (required for irrigation of 10 acres or more).
place(s) of use (required).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

63-10691



← Front lawn area

Well head



Well head

RECEIVED
DEC 13 1988

Department of Water Resources
Western Regional Office

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

RECEIVED

JUN 16 1989

For Office Use Only
Fee Received N/A
Date 12/13/88
Receipt # _____
Receipt by _____
Reviewed by [Signature]
Sent to region 128

copy kept at
region
6/15/89

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 63-10691

Name(s) of Permit Holder: Terry Carlson

Post Office Address: 2075 W. Franklin
Meridian, Id 83642 Telephone No. 888-9186

Source of Water: groundwater

Extent of Use:

Domestic 1 (number of households) Stockwater _____ (number and type of stock)
Irrigation _____ (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted .04 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: August 1988

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No Fee enclosed \$ No Fee
(See License Examination Fee Schedule)

Flow Measurement Port: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

Person to contact to accompany the Department representative during the field examination:

AS ABOVE
(Name) (Telephone Number)

(Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

MICROFILMED

AUG 29 1989

12/12/88 [Signature]
Date Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 63-10691

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant TERRY CALNON Phone 888-9186
Post office address 2075 W. FRANKLIN, MERIDIAN, 83642
2. Source of water supply GROUNDWATER which is a tributary of N/A
3. Location of point of diversion is _____ ¼ of NW ¼ of NE ¼, Govt. Lot _____
Sec. 14 Township 3N Range 1W B.M. ADA County; additional
points of diversion if any: LOCATION ADDRESS: 2075 W. FRANKLIN, MERIDIAN
4. Water will be used for the following purposes:
Amount .04 for Domestic purposes from 1/1 to 12/31 (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 is (a) .04 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Submersible pump and pipelines to one home and yard.
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet; period of year when water will be diverted to storage: _____ to _____ inclusive.
 - c. Proposed well diameter is 6" inches; proposed depth of well is 136 feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? NO
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).

RECORDED

DEC 08 1988

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. ONE Home and yard
- e. Other; describe fully. _____

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	1W	14		D															

Total number of acres to be irrigated _____

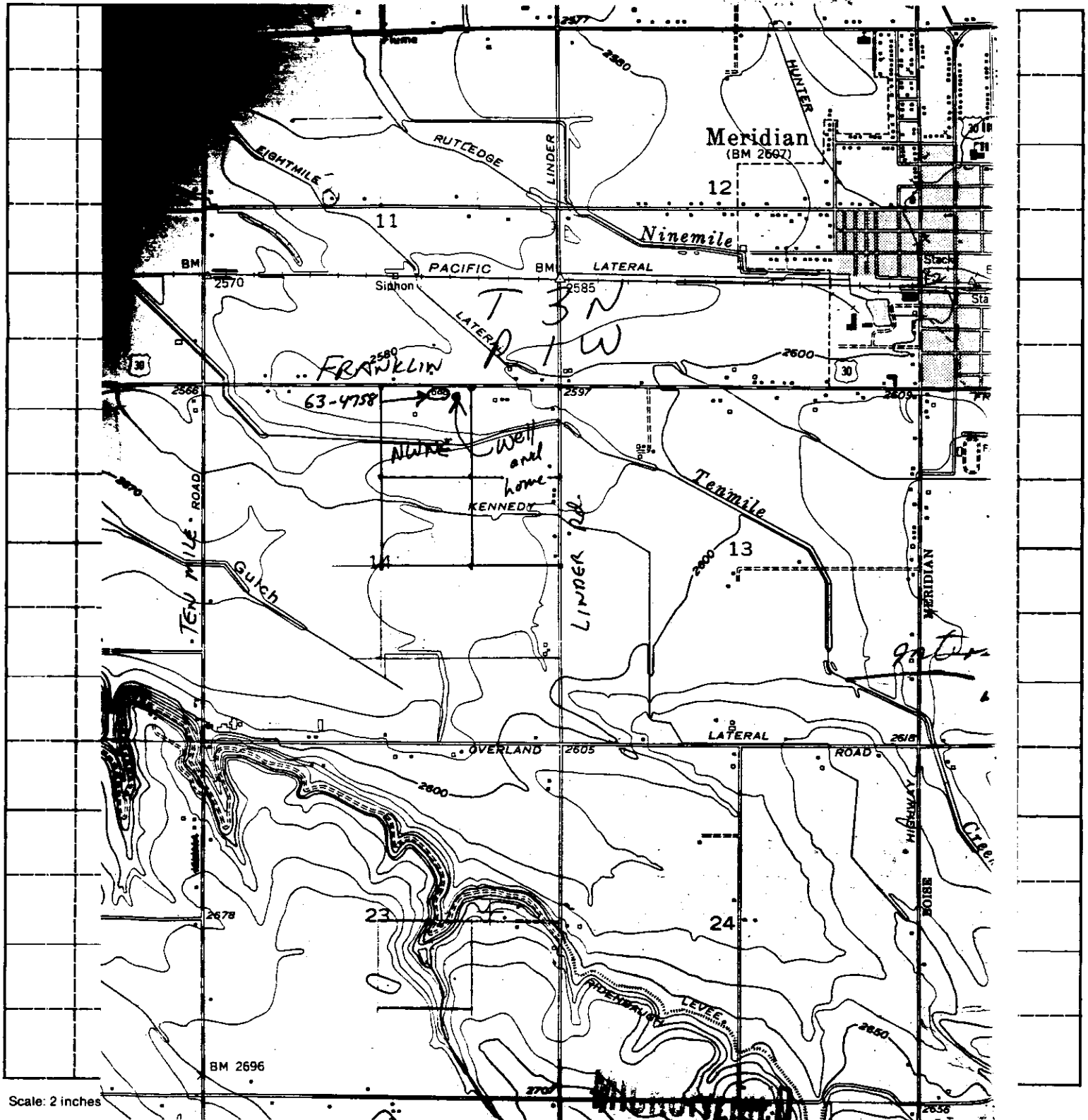
10. Describe any other water rights used for the same purposes as described above. IRRIGATION District water for yard.
11. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or place of use? Applicant
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: well drilled in March 1988 and covered by approved permit 63-88-W-017.

FILED

DEC 08 1988

13. 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.

DEC 08 1908

[Signature]

(Applicant)

Proposed Priority 8/23/88

Received by SL Date 8/23/88 Time 11:00 Preliminary check by SL
Fee \$ 30⁰⁰ Receipted by SL # W000748 Date 8/23/88
Publication prepared by GG Date 8-31-88 Published in Idaho Statesman
Publication approved OK Date 10-14-88 9/8 & 9/15/88

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. 63-10691, 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 December 1, 19 89.

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. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other: Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

Witness my hand this 28th day of November, 1988.

J. Glen Saxton

MICROFILMED

DEC 08 1988

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-10677

WHITAKER, CINDY L.
WHITAKER, STEVEN M.
Rt. 2 Box 2332
Nampa, ID 83651

Source: Groundwater

Date Filed: 08/12/1988

Diversion Pt.: SWNW Sec. 16 T 03N
R 01W

Use: Irrigation (2,360 CFS)

In: T03N R01W S16 NWNW
SWNW, S17 NENE NWNE SWNE
SENE

118.0 Acres Total

63-10682

SAUNDERS, LORIN

7190 N. Meridian Rd.

P.O. Box 835

Meridian, ID 83642

Source: Groundwater

Date Filed: 08/04/1988

Diversion Pt.: NESW Sec 19 T 04N

R 01E

Use: Irrigation (1,520 CFS)

In: T04N R01E S19 NESW Lot 5

(NWSW)

76.0 Acres Total

63-10685

ALUMAX BUILDING PRODUCTS

555 Bozong

Boise, ID 83705

Source: Groundwater

Date Filed: 08/10/1988

Diversion Pt.: SESE Sec 26 T 03N

R 02E

Use: Domestic (.040 CFS)

In: T03N R02E S26 SESE

63-10686

BROWNING, JOHN

6901 Emerald

Boise, ID 83704

Source: Groundwater

Date Filed: 08/10/1988

Diversion Pt.: SENE Sec 23 T 03N

R 02E

Use: Domestic (.100 CFS)

In: T03N R02E S23 SENE

63-10688

BOISE WATER CORPORATION

P.O. Box 7488

Boise, ID 83707

Source: Groundwater

Date Filed: 08/15/1988

Diversion Pt.: SWSE Sec 30 T 03N

R 02E

Use: Municipal (2,230 CFS)

In: P/U within the city limits of

Boise.

63-10689

STONEHOUSE, EVANGELICAL

CHURCH

8121 Brynwood

Boise, ID 83704

Source: Groundwater

Date Filed: 08/15/1988

Diversion Pt.: NWNW Sec 10 T

03N R 01W

Use: Irrigation (.160 CFS)

Use: Domestic (.180 CFS)

In: T03N R01W S10 NWNW

8.0 Acres Total

63-10690

DAVIS, TOM E.

2740 Ustick Rd.

Meridian, ID 83642

Source: Groundwater

Date Filed: 08/22/1988

Diversion Pt.: SWSE Sec 32 T 04N

R 01E

Use: Irrigation (1,080 CFS)

In: T04N R01E S32 NESW SESW

NWSE SWSE

104.0 Acres Total

63-10691

CALNON, TERRY

2075 W. Franklin

Meridian, ID 83642

Source: Groundwater

Date Filed: 08/23/1988

Diversion Pt.: NWNE Sec 14 T 03N

R 01W

Use: Domestic (.040 CFS)

In: T03N R01W S14 NWNE

63-10693

VANDERKOOY, SIMON

VANDERKOOY, MARY

8190 S. Ten Mile Rd.

Meridian, ID 83642

Source: Groundwater

Date Filed: 08/30/1988

Diversion Pt.: NWNW Sec 11 T

02N R 01W

Use: Stockwater (.330 CFS)

Use: Domestic (.120 CFS)

In: T02N R01W S11 NWNW

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before SEPTEMBER 26, 1988.

R. KEITH HIGGINSON

Director

Pub. Sept. 8, 15, 1988

9598

STATE OF IDAHO)

) SS.

COUNTY OF ADA)

Debbie Richards

, being duly

sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for 2 ☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of September 8, 19 88

and ending with the issue of September 15, 19 88

Debbie Richards

Subscribed and sworn to before me this 15th

day of September, 19 88

John E. Shaw 12/93
Notary Public for Idaho, Residing at Boise, Idaho

MICROFILMED

DEC 08 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

03-10691
Permit No.

RECEIVED
APR 08 1991

Department of Water Resources

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

yes Well Inspection Form Needed

☒ Copy of U.S.G.S. Quad

None Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index MTS 5-24-90 (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: other rights in same QQ

Check of P/U index 5-24-90 - MTS (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: same

Aerial Photo

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

Scheduling Letter sent? MTS (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

C. Review and Processing:

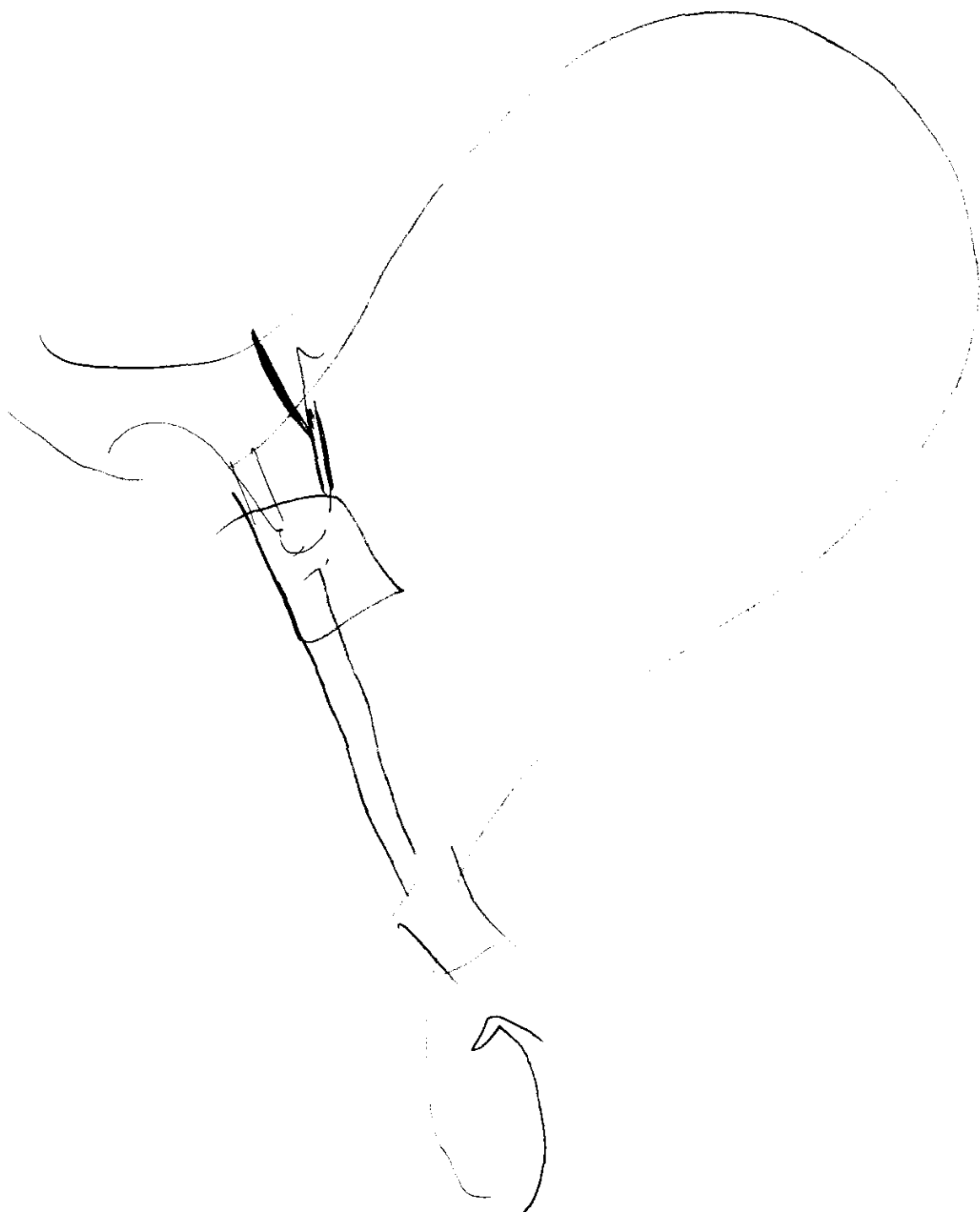
Exam Completed _____ (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent MTS 3-26-91 (Initial and date)

Exam Reviewed by Manager of Regional Office Dnr 4/3/91 (Initial and date)

Exam Date Entered in Computer ✓ MTS (Initial and date)

Exam sent to State Office 4-8-91 MTS (Initial and date)



IRRIGATION RIGHT FROM A GROUND WATER SOURCE

A theoretical calculation is necessary to determine if a measurement is required for irrigation from a groundwater source.

=====

1. Using the found acres (or an estimate by the permit holder) calculate the acre-foot per annum limit. This is the volume that the system must be able to theoretically produce to exclude a rate of flow measurement.
2. Next, given the pump hp and the estimated dynamic water level, calculate the theoretical rate of flow that the system can produce.
3. Using the rate found in step 2 and the days in the permitted irrigation season, calculate the theoretical AFA that the system could produce. This volume is then compared to the first AFA calculation. If the theoretical volume (step 3) is greater than the irrigation requirement volume (step 1) then no measurement is necessary. If it is less, then you must make a diversion rate measurement during the field examination.

1.
$$\frac{\text{Found Acres} * \text{Irr. Req.}}{\text{AFA}}$$
2.
$$\frac{(.75) \text{ HP} * 8.8 * (.7) \text{ EFF}}{(.20) \text{ Dyn Level} + (2.3 * \{ \frac{0}{30} \} \text{ PSI})} = \frac{21.05 \text{ CFS}}{\text{Theor. Div. Rate}}$$
3.
$$\frac{\text{Theoretical Div. Rate} * \text{Days in season} * 1.9835}{\text{factor}} = \text{AFA}$$

Note: for electrical motors
EFF = 0.70
for diesel motors
EFF = 0.60

Data Requires Verification	☐
Measurement Required	☐
Measurement Not Required	☐

Calculation data sources:

Found acres = NA
 HP = per owner
 Dyn Level = per owner
 PSI = NA ? assume 30 psi for domestic pressure system

[illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 63-10691

1. Owner: Terry Calnon Phone No. _____
Current Address: 2075 W. Franklin Road, Meridian, Idaho 83642

2. Accompanied by: Wilbur Calnon EXAM. DATE: 6-12-90

Address: _____ Phone No. _____

Relationship to Permit Holder: Father

3. Source: groundwater tributary to None

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-4758

☐ Copies Attached

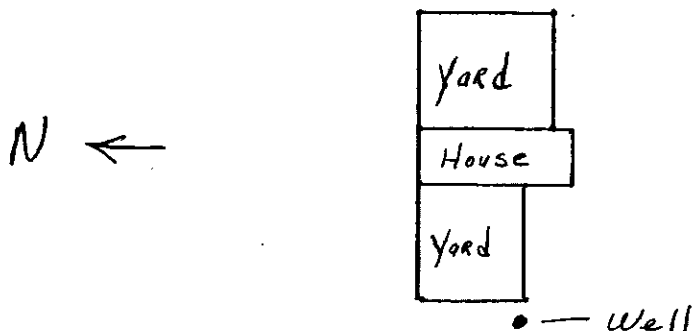
2. Other water rights with same point of diversion: 63-4758

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 50'

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

The system consists of a submersible pump that provides water to one home and .2 acres of lawn. The lawn is irrigated by an underground automatic sprinkler system.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
—	Franklin	$\frac{3}{4}$ HP	Unknown	Garuzzi	Unknown

*Code to correspond with No. on map and aerial photo

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NW	NE	14	3N	1W	Ada	Aerial photo Map

6. **Place(s) of Use:**

Indicate Method of Determination

pacing during exam

Twp.	Rge.	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	1W	14		is															.2
				D															

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

No measurement required - see theoretical calculation attached to Field Exam Check List

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

see additional page for theoretical calculation

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

DOMESTIC, one home

internal & external .6 x 2 = 1.2

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Other rights in same PP do not affect this permit.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Domestic</i>	<i>1-1</i>	<i>12-31</i>	<i>.04</i>	<i>1.2</i>
Totals:			<i>.04</i>	<i>1.2</i>

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

J. AUTHENTICATION

Field Examiner's Name *Melvin T. Schulte*

Signature *Melvin T. Schulte*

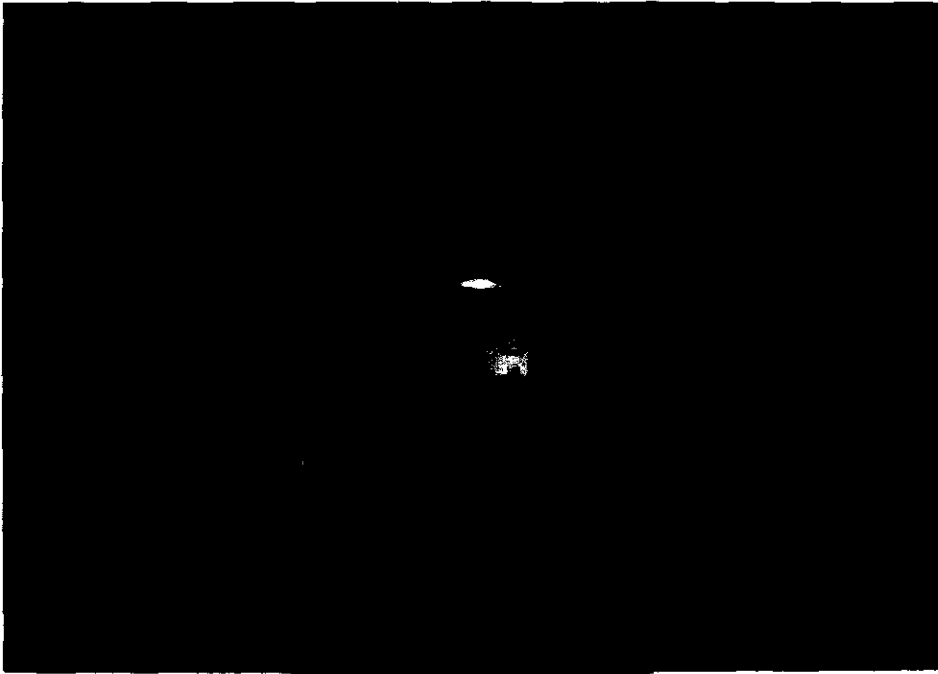
Certification Date

Field Report Preparation Date *6-14-90*



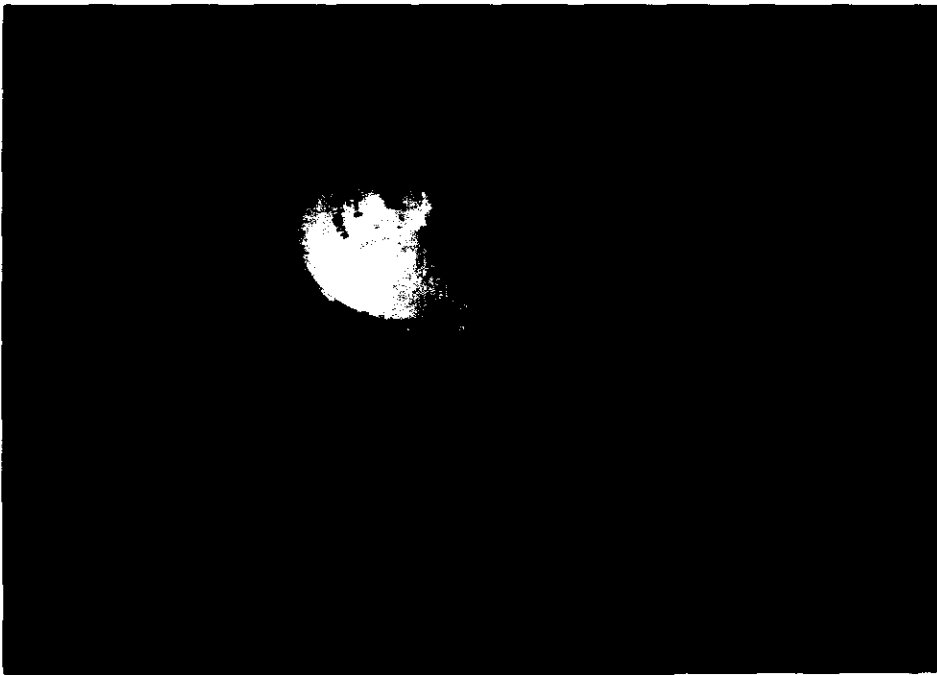
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

63-10691



← Front lawn area

Well head



Well head

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 63-10691

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 3N, Rge 1W, Sec. 14, NW 1/4 NE 1/4 or Lot .
2. Owner: Terry Calnon
Address 2075 W. Franklin Rd., City Mendota St. Ill.
3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐
4. Access Port: Yes ☐ No ☒ Static Water Level:
Pressure Gauge: Yes ☐ No ☒ Casing Diameter: 6"
Flowing: Yes ☐ No ☒ Temperature:
5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes ☒ No ☐

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks: Ground around casing has sunk approximately
one foot on one side. - Well is located
next to driveway in front of front yard. Problem
was discussed with owner by telephone 6-12-90

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 7-24-89

Date: 63-10691

General Considerations:

Y Name same as permit
Y Signature the same as permit holder
N Address change _____ If yes, prepare a data entry
Y Proof received timely _____
_____ Reinstated

Source of Water:

_____ Surface water
Y Groundwater
_____ 1. well log in file
_____ 2. drilling permit
_____ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

Y Rate of diversion appropriate for uses
Y Is rate or volume and fee appropriate?
Y Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

Y Is a measuring device or access port required?
Y Has one been installed?
Y Waiver or modification of measuring device requested

Remarks:

Proof acceptable

2/15 Priority Calculation:
Date proof received _____

Date proof due _____

No. of days late _____

Priority date _____

NEW PRIORITY DATE _____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

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 Terry CALANON

Address McK. S. Ave., ID.

Owner's Permit No. 63-88-W-017

2. NATURE OF WORK

☒ New well

☐ Deepened

☐ Replacement

☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ 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

250 inches

6 inches

1 feet

127 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

305

Model No.

Diameter

5

Slot size

100

Set from

130

feet to

135

feet

Diameter

Slot size

Set from

feet to

feet

Gravel packed?

☐ Yes

☒ No

☐ Size of gravel

Placed from

feet to

feet

Surface seal depth

18

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

7. WATER LEVEL

Static water level

20

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

50

1

9. LITHOLOGIC LOG

Bore Diam.

Depth

Material

Water

From

To

Yes

No

6

0

2

Top Soil

2

8

8

Clay

8

20

30

Gravel

20

30

40

Gravel

30

40

65

SAND & Gravel

40

65

74

SAND

65

74

102

SANDY Clay

74

102

128

SAND

102

128

137

SANDY Clay

137

137

Coarse SAND

10.

Work started

29 Feb 88

finished

5 March 88

11. DRILLERS CERTIFICATION

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

Firm Name

Deanis Phpps

Firm No.

332

Address

2063 Bentley

Date

1 Feb 88

Signed by (Firm Official)

and

(Operator)

AUG 29 1989

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

Subdivision Name

Lot No.

Block No.

County

Adair

SW 1/4 SE 1/4 Sec. 11, T. 3, N. 18, R. 1 E.W.

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

RECEIVED

JUN 16 1989

For Office Use Only
Fee Received N/A
Date 12/13/88
Receipt # _____
Receipt by _____
Reviewed by HL
Sent to region 181

Department of Water Resources
Western Regional Office

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

copy kept at
region
6/15/89

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 63-10691

Name(s) of Permit Holder: Terry Calnon

Post Office Address: 2075 W. Franklin

Mendota, Id 83642 Telephone No. 888-9186

Source of Water: groundwater

Extent of Use:

Domestic 1 (number of households) Stockwater _____ (number and type of stock)

Irrigation _____ (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted .04 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: August 1988

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No
Fee enclosed \$ NO Fee
(See License Examination Fee Schedule)

Flow Measurement Port: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

Person to contact to accompany the Department representative during the field examination:

AS ABOVE
(Name) (Telephone Number)

(Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

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AUG 29 1989

Date 12/12/88 Signature of Permit Holder (and title, if appropriate) Terry Calnon

July 18, 1989

Dennis Phipps Well Drilling
2068 Bentley Avenue
Meridian, ID 83642

Dear Mr. Phipps:

Re: Water Right Permit No. 63-10691

Could you please check your records and send me a copy of the well log for Terry Calnon, 2075 W. Franklin Rd., Meridian. The drilling permit No. is 63-88-W-017.

The department is backlogged in the review and filing of well logs. It is next to impossible to find any given well log submitted in the last year. Your help in securing a copy of this particular record is greatly appreciated. Please put the copy to my attention, "Rita".

Thank you in advance.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

MICROFILMED

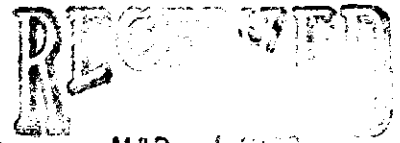
AUG 29 1989

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

MAR - 4 1988



1. Applicant Terry Calvin Department of Water Resources

2. Address 2075 W. Franklin
Mendota, Id. 83642

☒ Well Owner () Well Operator () Other, specify _____

3. Water right permit no. _____; Injection well permit no. _____

4. Proposed well location SW 1/4 SE 1/4 NE 1/4, or Gov't lot No. _____,
Sec. 11, Twp. 3N, Rge. 1W, County Ada,
Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)

☒ Domestic () Stockwater () Monitoring
() Irrigation () Industrial () Municipal
() Injection () Other, Specify _____

6. Well construction information:

☒ New well () Deepen () Replace

Proposed surface diameter 6 Proposed depth 100

Anticipated bottom hole temperature:

☒ 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)

7. Anticipated construction start date 2-29-88

8. Well Driller (if known) Dennis Phapps Well Drilling #332

Address 2068 Bentley Ave Mendota, Id.

Date 2-29-88 Applicant's signature Dennis Phapps

Title Driller

88-1113

RECEIVED

ACTION OF IDWR

☒ Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Dated this 29th day of February, 1988.

Signed

Title

Dan Thute
S. Water Resource Agent

Received by [Signature] Fee 100.00 Date 2/29/88

Receipt No. 0000008 Construction start date _____

Construction start extension to _____

Extension approved by _____

MAILED
AUG 29 1989

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
December 5, 1988

TERRY CALNON
2075 W. FRANKLIN
MERIDIAN, ID 83642

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 63-10691

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also

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DEC 08 1988

enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Rights Permits Section

GS: SC
Enclosures

RECEIVED
DEC 11 1992

DEC 08 1992

3N 1W S-14 NWNE

Form No. 202a
'87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY 82 DATE 8/23/88 APPLICATION NUMBER 63-10691

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
- ☒ Address
- ☒ Source (See USGS Quad for names of water sources)
- ☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
- ☒ County
- ☒ Quantity (flow and/or volume)
- ☒ Period of Use
- ☒ Nature of proposed use (Include description of use.)
- ☒ Description of diverting works
- ☒ Time required for beneficial use of water
- ☒ Place of use or acres irrigated
- ☒ Map
- ☒ Signature (If applicant is corp. partnership, or municipality, title of signator is required)
- ☒ Fee
- ☒ Yes ☐ No* In form to receipt

ADDITIONAL INFORMATION

- ☒ Overlapping place of use (Describe source & relationship to present application on the back.) yes
- ☒ Overlapping point of diversion yes
- ☐ Yes ☒ No Field check required
- ☐ Yes ☒ No Field report attached
- ☐ Yes ☒ No Critical groundwater area
- ☐ Yes ☒ No Groundwater management area
- ☐ Yes ☒ No Send dam safety information
- ☐ Yes ☒ No Send power requirement letter
- ☐ Yes ☒ No Send fish farm requirement letter
- ☐ Yes ☒ No Power residency affidavit
- ☐ Yes ☒ No Power efficiency form
- ☐ Yes ☒ No Within trustwater boundary (If yes, attach trust water supplementary analysis sheet.)
- ☐ Yes ☒ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
- ☒ See reverse side for additional information

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested

Department of Water Resources

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OCT 24 1988

P/D

63-4758 different well (applicant's father)

P/W

63-4758 as above, for 2 other homes & greenhouse

63-2388 Boise River, Irrigation Dist. supplies water for applicant's yard (< 1/2 acre).

☒ Yes ☐ No In form for advertising
☐ Yes ☒ No Statewide advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application

☐ Idaho Dept. of Health & Welfare
☐ Idaho Dept. of Fish & Game
☐ Idaho Dept. of Lands
☐ Adjudication Bureau Unit

☐ U.S. BLM
☐ U.S. Forest Service
☐ Water District
☐ Other

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received
 Final date for protest September 26, 1988
☐ Yes ☒ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☒ No Recommendations attached Approve, DCR
☐ Yes ☒ No Measuring device required
☐ Yes ☒ No Access port required
☒ Yes ☒ No Will water be delivered by watermaster? If yes, what Dist. 63
☐ Yes ☒ No Special conditions of approval or cover letter below.

☐ See below for additional information

Date of priority recommended 8/23/1988 ✓

By DH Date 10/18/1988

STATE OFFICE REVIEW P23, P05 P/KO 46

By KW ☐ See below for additional information
Date 11/23/88

ADDITIONAL INFORMATION

63-10691

CALNON, TERRY
2075 W. FRANKLIN
MERIDIAN, ID 83642

Source: GROUNDWATER

Diversion Pt: NWNE Sec 14 T 03N R 01W

Use: DOMESTIC (.040 CFS)

Date Filed: 8/23/1988

In: T03N R01W S14 NWNE

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DEC 08 1988

