



UNION

BM

PACIFIC

BM

Sonna

Siphon

LATERAL

30

Purdum

KENNY

Gulch

16

15

14

RIDENBAUGH

PIT

CANAL

TEN MILE

OVERLAND

21

22

23

BM 2696

63-10839

NWNW
Sec 22
T3N
R1W

CANAL

CALKINS

28

27

26

1970
1971

MICROFILMED

OCT 28 1989

AMITY

AVE

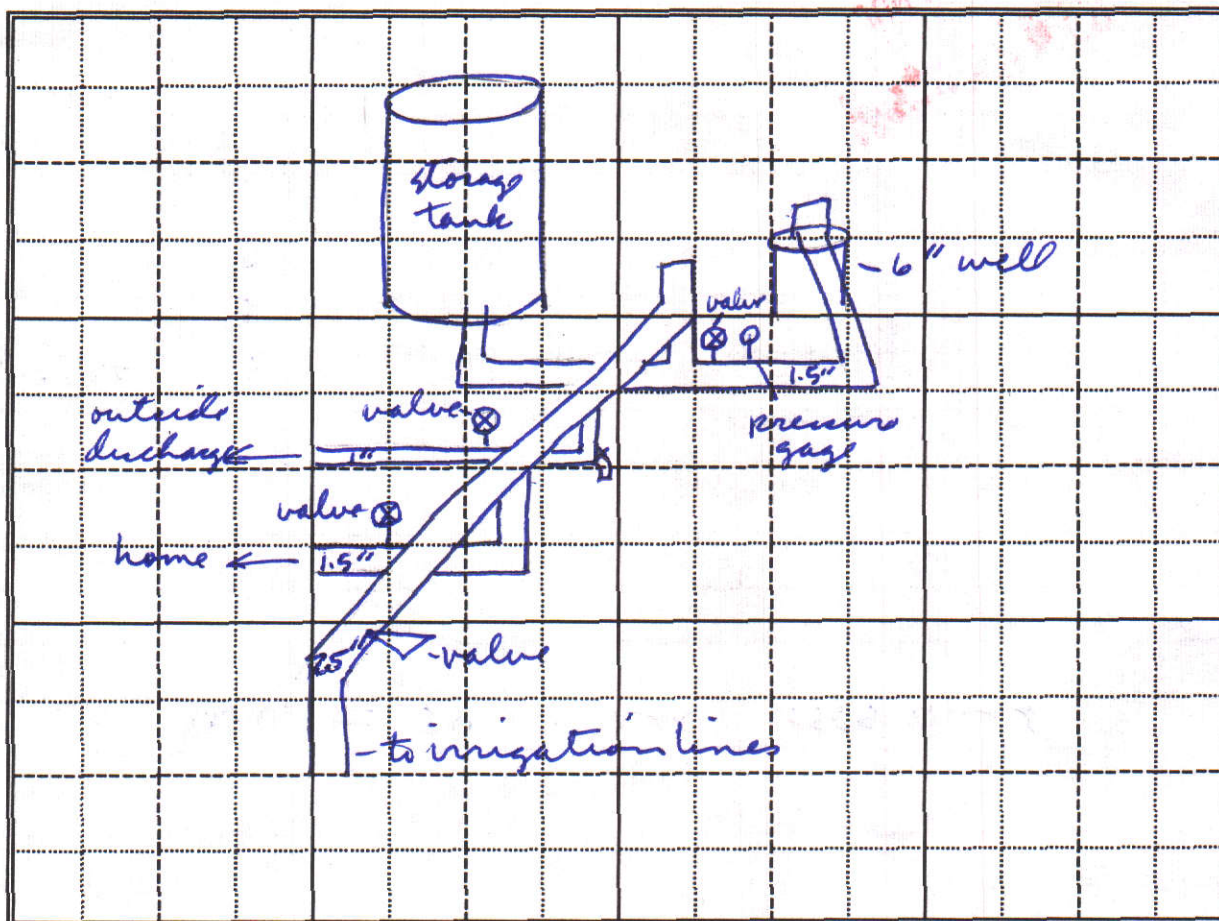
WATSON

34

33

35

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

☒ Copy of USGS 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)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		1.5	submersible		6" → 2"

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

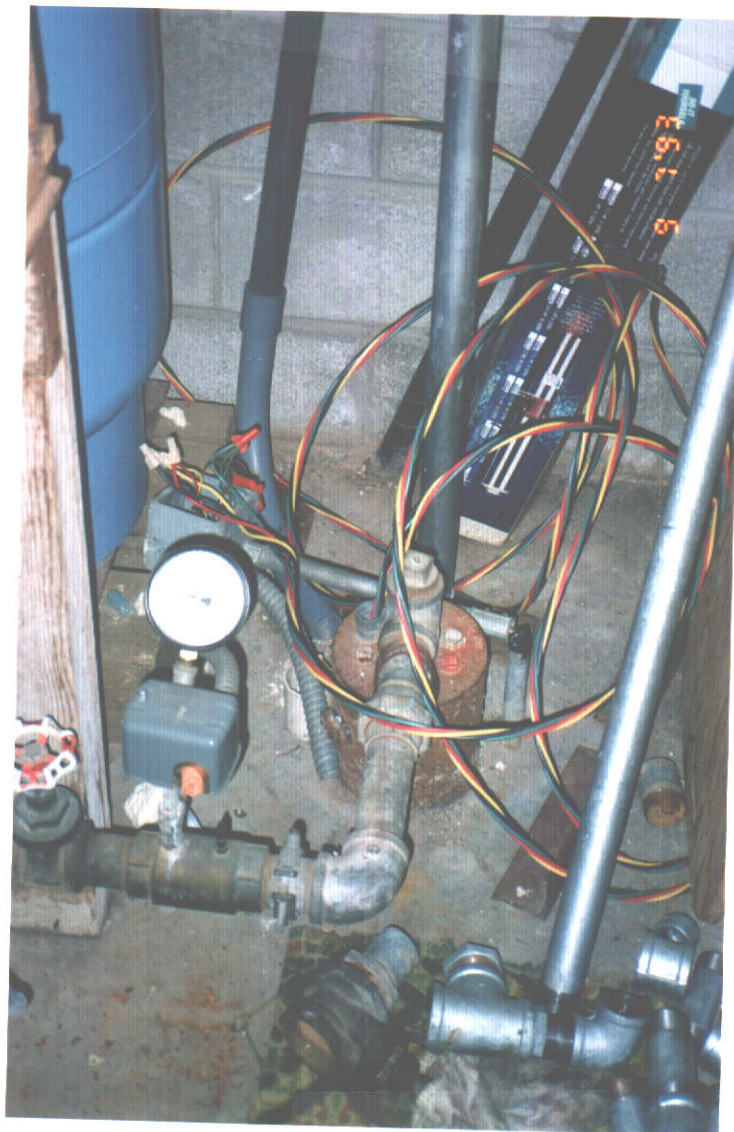
Theoretical

JUN 13 1994



JUN 18 1994





Diversion System

RECEIVED
JUN 13 1994



Garden area



stock +
lawn area



pasture area

RECORDED
JUN 13 1994



✓
P/L

RECEIVED
JUN 13 1994

9 7'93

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 63-10839

Priority: June 30, 1989

Maximum Diversion Rate: 0.05 CFS
Maximum Diversion Volume: 23.3 AF

This is to certify, that F KAYE MC QUEARY
W WARREN MC QUEARY

1990 NOVA LN
MERIDIAN ID 83642

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 30, 1989; and has submitted Proof of Beneficial Use on October 17, 1990. An examination indicates that the works have a diversion capacity of .050 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.05 CFS	22.5 AF
STOCKWATER	01/01 to 12/31	0.02 CFS	0.2 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF
	Totals	0.05 CFS	23.3 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNE , Sec. 22, Township 03N, Range 01W
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	01W	22	NWNE	5		5

Total number of acres irrigated: 5

PLACE OF USE:

STOCKWATER, same as IRRIGATION use

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

JUN 13 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

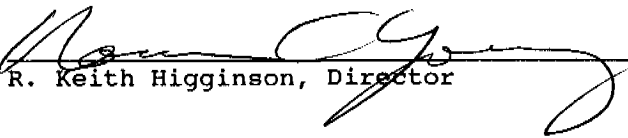
WATER RIGHT NO. 63-10839

CONDITIONS/REMARKS:

5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. Domestic use is for 1 home.
7. Stockwater use is for 10 range cattle and 2 horses.

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 17th day of MAY, 1994.

Acting for


R. Keith Higginson, Director

JUN 13 1994

Amt. of Fee \$
Date 10/17/90
Receipt No.
Received by

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

RECEIVED
OCT 17 1990

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have 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.

1. Permit No. 63-10839 Telephone No. 888-1040

2. Name(s) of Permit Holder(s): W. Warren & F. Kaye McQueary

3. Post Office Address: 1990 Nova Lane, Meridian, ID 83642

4. Source of Water: groundwater

a. If ground water, well driller's name: D & B Drilling Date drilled: 1970

b. Pump horsepower: 3/4 Pressure (psi): Dynamic pumping level (ft.): 190

5. Extent of Use:

Domestic 1 (No. of households) Irrigation 5 (No. of acres)

Stockwater (No. and type of stock) Other

6. Total rate and/or volume for which proof is submitted 0.14 cfs acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? Yes X No Installed? Yes No

OR

Flow Measurement Port: Required? Yes X No Installed? Yes No

8. Fee Enclosed: \$ 50 (See License Examination Fee Schedule)

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

same as above

Name

Telephone No.

Address

10. 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.

Date October 17, 1990

Signature (and title if on behalf of a company or organization)

Mrs. Warren McQueary

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-10839

Proposed Priority: June 30, 1989

Maximum Diversion Rate:

0.14 CFS

This is to certify, that **W. WARREN MC QUEARY**
F. KAYE MC QUEARY
1990 NOVA LN.
MERIDIAN, ID 83642

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.10 CFS
STOCKWATER	01/01 to 12/31	0.02 CFS
DOMESTIC	01/01 to 12/31	0.02 CFS
Totals		0.14 CFS

LOCATION OF POINT(S) OF DIVERSION:

NWNE Sec. 22, Township 03N, Range 01W
ADA County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N 01W 22	NWNE 5			5
Total number of acres irrigated:				5

PLACE OF USE: STOCKWATER, same as IRRIGATION use

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **November 1, 1990.**
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
5. Domestic use is for 1 home.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

10th day of October, 1989.

RECORDED

OCT 20 1989

[Signature]
for R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: W. WARREN MC QUEARY 208-888-1040
Address: 1990 NOVA LN.
MERIDIAN, ID 83642

AND/OR

Name: F. KAYE MC QUEARY 208-888-1040
Address: 1990 NOVA LN.
MERIDIAN, ID 83642

2. Source: GROUNDWATER Trib. to:

3. Location of point of diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
03N	01W	22	NW	NE			ADA

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AFA
IRRIGATION	03/15	11/15	0.100		
DOMESTIC	01/01	12/31	0.020		
STOCKWATER	01/01	12/31	0.020		

5. Total quantity appropriated is:
0.140 CFS (and/or) AFA

6. Proposed diverting works:

- Description of ditches, flumes, pumps, headgates, etc.
190' DRILLED WELL W/SUBMERSED PUMP W/PIPELINE TO P.O.U.
- 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.
- Proposed well diameter is 6 inches; proposed depth of well is 190
feet.
- Is groundwater with a temperature greater than 90F 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.

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OCT 20 1989

8. Description of proposed uses:

D/1 HOUSEHOLD, S/8 HEAD, IRRIGATION OF 5 ACRES

9. Description of place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
03N	01W	22	NW NE		IRR	5.0
Total Section Acres						5.0
Total Acres						5.0

10. Describe any other water rights used for the same purposes.

NAMPA MERIDIAN

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:

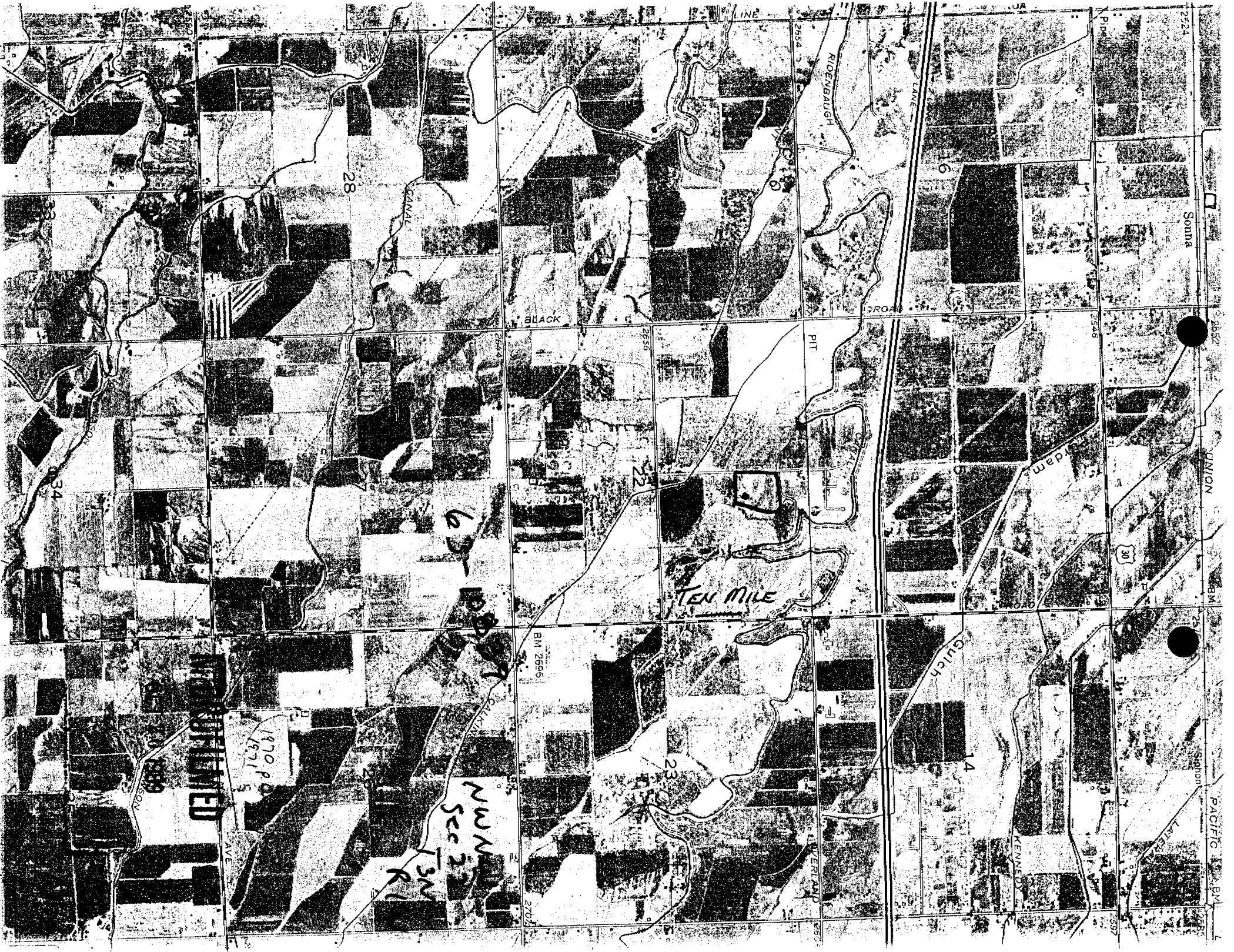
13. Map of proposed point of diversion and place of use attached? [4]

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.

Warren M. Quary
Applicant

MICROFILMED

OCT 20 1989



Ident. No. 63-10839
Page 3

Received by EJR Date 06/30/89 Time 4:00 PM Preliminary check by SL
Fee \$ 30⁰⁰ Receipted by EJR # W003443 Date 06/30/89
Publication prepared by GG Date 7-12-89 Published in ID Statesman
Publication approved _____ Date 7/20 & 7/27/89

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OCT 20 1989

RECEIVED
JUL 28 1989

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

Department of Water Resources
Western Regional Office

LEGAL ADVERTISING INVOICE

Amount Due

215.28

Account Name Idaho Department of Water Resources (Western)		Account Number #47628	
Address 2735 Airport Way		City/State Boise, ID	Zip 83705
Ordered By Gail Garrett	P.O. Number	Rate NT	Run Dates 1989 July 20, 27
Identification Applications for Water Rights		Estimated Inches	Real Inches
Number of Affidavits Requested 1		Legal Number #3156	

NOTICE OF APPLICATION
FOR WATER RIGHT

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

63-10824

McClue, Maurice
P.O. Box 372
Eagle, ID 83616
Source: Groundwater
Diversions Pt: Lot 1 (NENE)
Sec 14 T 04N R 01W
Use: Irrigation (.240 CFS)
Use: Domestic (.020 CFS)
Date Filed: 6/21/1989
In: T04N R01W S11 SESE
In: T04N R01W S14 Lot 1
(NENE)
15.0 ACRES TOTAL

63-10833

Stucker, Virgil A.
Stucker, Diane B.
8815 S. Ten Mile Rd.
Meridian, ID 83642
Source: Groundwater
Diversions Pt: NESE Sec 10 T
02N R 01W
Use: Irrigation (.090 CFS)
Use: Domestic (.040 CFS)
Use: Aesthetic (.030 CFS)
Date Filed: 6/22/1989
In: T02N R01W S10 NESE
4.5 ACRES TOTAL

63-10834

Barnett, William J.
2480 Beverly
Boise, ID 83709
Source: Groundwater
Diversions Pt: NESW Sec 19 T
03N R 02E
Use: Irrigation (.100 CFS)
Use: Stockwater (.020 CFS)
Use: Domestic (.020 CFS)
Date Filed: 6/28/1989
In: T03N R02E S19 NESW
5.2 ACRES TOTAL

63-10839

McQueary, W. Warren
McQueary, F. Kaye
1990 Nova Ln.
Meridian, ID 83642
Source: Groundwater
Diversions Pt: NWNE Sec 22 T
03N R 01W
Use: Irrigation (.100 CFS)
Use: Domestic (.020 CFS)
Use: Stockwater (.020 CFS)
Date Filed: 6/30/1989
In: T03N R01W S22 NWNE
5.0 ACRES TOTAL

63-10840

City of Meridian
33 E. Idaho Ave.
Meridian, ID 83642
Source: Groundwater
Diversions Pt: SWSW Sec 2 T
03N R 01W
Use: Municipal (3.000 CFS)
Date Filed: 6/23/1989

63-10843

Rogers, Earnest M.
Rogers, Beatrice L.
614 N. 31st
Boise, ID 83702
Source: Ponds
Tributary: Boise River
Diversions Pt: Lot 5 (SENE)
Sec 13 T 04N R 01W
Use: Fish Propagation (.020
CFS)
Use: Fish Prop. Storage (8.00
AF)
Use: Fish Prop. From Stor-
age (8.00 AF)
Date Filed: 7/10/1989
In: T04N R01W S13 Lot 5
(SENE)

63-10844

Ellis, Claudia
Hathorn, Alberta
Hathorn, Dawn
215 E. 36th
Boise, ID 83714
Source: Groundwater
Diversions Pt: Lot 11
(NWNE) Sec 5 T 03N R 02E
Use: Commercial (.040 CFS)
Use: Domestic (.040 CFS)
Date Filed: 6/21/1989
In: T03N R02E S05 Lot 11
(NESE)

63-10845

Morton, Merrill P.
Morton, David L.
7305 Ribier Dr.
Meridian, ID 83642
Source: North Slough
Tributary: Boise River
Diversions Pt: Lot 3 (SENE)
Sec 23 T 04N R 01W
Use: Diversion to Storage
(.040 CFS)
Use: Stockwater (.020 CFS)
Use: Wildlife (.020 CFS)
Use: Stockwater Storage (2.00
AF)
Wildlife Storage (2.00 AF)
Stockwater from Storage (1.00
AF)
Wildlife from Storage (1.00
AF)
Date Filed: 6/13/1989
In: T04N R01W S23 Lot 3
(SENE) NESE

63-10846

School District of Boise City
405 Collins Rd.
Boise, ID 83702
Source: Groundwater
Diversions Pt: SESE Sec 23 T
03N R 02E
Use: Irrigation (.320 CFS)
Date Filed: 5/10/1989
In: T03N R02E S23 SESE
8.0 ACRES TOTAL

63-10847

School District of Boise City
405 Collins Rd.
Boise, ID 83702
Source: Groundwater
Diversions Pt: NWSE Sec
19 T 04N R 02E
Use: Irrigation (.500 CFS)
Date Filed: 5/10/1989
In: T04N R02E S19 SESE
12.5 ACRES TOTAL

63-10851

Trudeau, Richard J.
2642 Haven Dr.
Eagle, ID 83616
Source: Groundwater
Diversions Pt: NENW Sec 31 T
05N R 02E
Use: Irrigation (.150 CFS)
Use: Domestic (.040 CFS)
Date Filed: 7/10/1989
In: T05N R02E S31 NENW
5.0 ACRES TOTAL

63-10852

Spanbauer, Tim
Spanbauer, Kaye
3685 Summerset
Boise, ID 83709
Source: Eightmile Creek
Tributary: Fivemile Creek
Diversions Pt: SWNE Sec 27 T
03N R 01E
Use: Irrigation (.030 CFS)
Date Filed: 6/29/1989
In: T03N R01E S27 SWNE
1.0 ACRES TOTAL

The permit(s) will be subject to
all prior water rights. Protests
must be filed with the Director,
Dept. of Water Resources, West-
ern Region, 2735 Airport Way,
Boise, Idaho 83705 on or before
AUGUST 7, 1989.

R. KEITH HIGGINSON
Director

Pub. July 20, 27, 1989

3156

MICROFILMED

OCT 20 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

May 17, 1994

F KAYE MC QUEARY
W WARREN MC QUEARY
1990 NOVA LN
MERIDIAN ID 83642

RE: WATER RIGHT NO. 63-10839

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', with a long horizontal line extending to the right.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure



JUN 13 1994

LICENSE REVIEW
Cindy Zimmerman

Permit #: 63-10839 Name: McQuary Date: 5/10/94

NAME	Yes ☐ No ☒	Or Address Change?
SOURCE	☐ ☒	Changes/Clarification of originally intended source
	☐ ☐	Prelim. Order to Void - Source change.
P/D	☐ ☒	Amendment Needed? <u>-P39, P38</u>
	☐ ☐	Overlap(s) _____
P/U	☒ ☒	Amendment Needed? <u>-P41, P38</u>
	☒ ☐	Overlap(s) <u>63-2300 - surface irrigation water</u>
		*P/D & P/U Amend? P37, P38 (See list for feds.)
RATE	☐ ☒	Measurement Done? _____
	☒ ☐	Theoretical Only? <u>dom: 1 home (interior only) = .02</u>
	☒ ☐	stock: 10 RC 2 Horses = 12 hd = .02 irr: 5A x .03/A = .15 cfs
	☒ ☐	Theoretical (HP) $\frac{8.8 \times 0.70 \times 1.5}{110 + (2.31 \times 40)} = .05 \text{ cfs}$
	☒ ☐	Capacity <u>.05</u>
		Allowable Amount: <u>.05</u>
VOLUME		Season of Use: _____
		Calculations: <u>dom(int. only) 1x .6 = .6 AF</u>
		<u>stock: 12 hd x 12 gpd x 365 d / 325850 = .16 .2 AF irr: 5A x 4.5 AF = 22.5 AF</u>
		Flow limit: <u>.05 x 246 x 1.9835 = 24.4</u>
		Allowable volume <u>22.5 + .6 + .2 = 23.3 AF</u>
USES	☐ ☒	Change(s) in Nature of Use? <u>-P46</u>
	☐ ☐	Amendment Needed? _____
REMARKS	☐ ☒	Multiple p/d's in $\frac{1}{4}$? _____
	☒ ☐	Other <u>Dom/1 Stock/10 RC + 2H</u>
CONDITIONS	☒	Measuring/Locking Devices
	~~R04~~	Watermaster Control -District _____
	<u>R52</u>	Irrigation Overlap
	☒	Water Quality
PRIORITY	☐ ☒	Advance? To: _____ Reinstatement Order? _____
	☒	Correct Fee submitted? <u>co 18630</u>
	App Rcd	<u>6/30/94</u> Priority <u>6/30/89</u> Exam done <u>9/7/93</u>

COMMENTS: Limited by capacity.

RECOMMENDED	CFS	DIV VOL	LICENSE: <u>P49</u>
<u>irr / 5A</u>	<u>.05</u>	<u>22.5</u>	#1 AMEND LTR: P46 or
<u>stock / 12 hd</u>	<u>.02</u>	<u>0.2</u>	P39/P41/P37 & P38
<u>dom / 1</u>	<u>.04</u>	<u>0.6</u>	
<u>TOTAL</u>	<u>.05</u>	<u>23.3</u>	#2 AMEND LTR: P42/P47

Water Right Number - L63-10839

Prefix Translation: LICENSE

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***

MC QUEARY

F KAYE

1 - 1990 NOVA LN

2 -

3 -

City- MERIDIAN

State- ID Zip- 83642

Phone - 208-888-1040

MC QUEARY

W WARREN

1 - 1990 NOVA LN

2 -

3 -

City- MERIDIAN

State- ID Zip- 83642

Phone - 208-888-1040

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +
06/30/1989 14 WESTERN L - LICENSE+ - - - - Source - - - - - + + - - - - - Tributary - - - - - +
GROUNDWATER+ - - - - Point of Diversion - - - - - +
TwN Rng Sec Tract Lot RFlg County Diversion Name Diversion Rate Diversion No.
03N 01W 22 NW NE (1) ADA+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 03/15 11/15 0.050 22.50
43 - DOMESTIC 01/01 12/31 0.020 0.60
04 - STOCKWATER 01/01 12/31 0.020 0.20+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - +
0.050 23.30 0.050+ - - - - Place of Use - - - - - +
TwN Rng Sec Tract Lot Acres Code Description County
03N 01W 22 NW NE 5.0 01 IRRIGATION (1) ADA

Total Acres: 5.0

+ - - Diversion Means - 190'DRILLED WELL W/SUBMERSED PUMP W/PIPELINE TO P.O.U.

+ - - Non-Irrigation Use - S/8 HEAD

+ - - Other Rights for Same Use - NAMPA MERIDIAN

+ - - - - Remarks - - - - - +
Domestic use is for 1 home.
Stockwater use is for 10 range cattle and 2 horses.

Water right number - L63-10839 Prefix Translation: LICENSE

+ - - - - Old Water Right Numbers - - - - - +

+ - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers found.

+ - - - - Conditions of Approval - - - - - +
R52 - This right when combined with all other rights shall provide no
- more than .03 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +
00/00/0000

+ - - - - -Comments- - - - - +
No Comments Found

+ - - Audit Fields - 05/10/94 CZIMMERM

+ - - - - Water Rights Dates and Flags Area - - - - - +

Proof Due Date - 11/01/1990	Field Exam Made - 09/07/1993	Field Exam Fee - R
Approved/Denied - 10/10/1989	Protested Date - 00/00/0000	Swan Falls - B
Proof Made Date - 10/17/1990	Hearing Date - 00/00/0000	Temporary Right - P
Exam to S.O. Date- 01/28/1994	Verified Date - 00/00/0000	DLE/Carey Act -
Order Show Cause - 00/00/0000	Receipt Number - C018630	Water District -
Licensed Date - 00/00/0000	Appl Received - 06/30/1989	Transfer/Amended -
Decree Date - 00/00/0000	Presumption Flag -	

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JAN 31 1994
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-10839

1. Owner: W Warren + F Kaye McQueary Phone No. 888-1040

Current Address: 1990 Nova Ln Meridian 83642

2. Accompanied by: Kaye EXAM DATE: 9/7/93

Address: same Phone No. _____

Relationship to Permit Holder: owner

3. Source: Ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-02388

2. Other water rights with the same point of diversion: _____

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NW	NE	22	3N	1W	Ada	USGS Quad

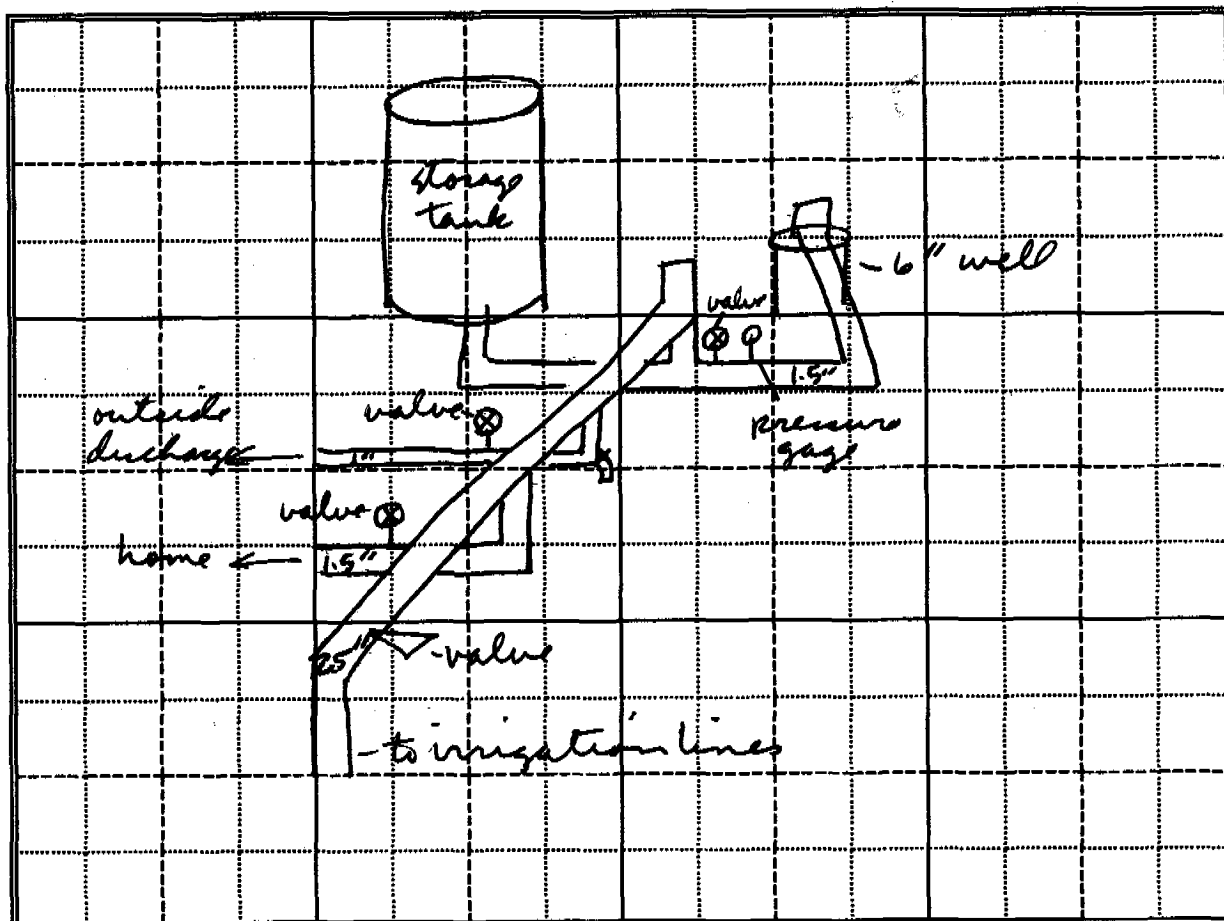
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3N	1W	22		5															5
				5															
				D															

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3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.D. as applicable.



Scale: 1" = _____

☒ Copy of USGS Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		1.5	Submersible		6" → 2"

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

Theoretical

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E. NARRATIVE/REMARKS/COMMENTS

A 6" well with a 1.5 HP submersible pump supplies water to a home, stock and ~5 acres of irrigation. Based on the theoretical, the system barely has enough capacity to supply the field headgate requirement. This explains why so much drip irrigation is utilized. What is not drip irrigated is sprinkler irrigated. The system is connected via 2" buried line. The lawn and garden area encompasses ~3 acres. When necessary the south side edge of the 9 acre pasture is also irrigated with the ground water via hose & sprinklers. Nampa Meridian Irrigation District water is also used on the pasture. No other water pts are used.

Have conditions of permit approval been met? ☒ yes ☐ no

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F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$$\frac{1.5 \times 8.8 \times 7}{110 + 40 \times 2.31} = .05 \text{ cfs}$$

static @ 93' in 1971 per log
psi per owner

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5 \times 4.5 = 22.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .05 \times 246 \times 1.9835 = 24.4$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 22.5$$

2. Volume Calculations for Other Uses:

$$\text{internal dom use} = .6$$

$$10 \text{ beef cattle} + 2 \text{ horses} = .1$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion- Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	.05	22.5
stockwater	1/1	12/31	.02	.1
Domestic	1/1	12/31	.02	.6
Totals:			.05	23.2

2. 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

I. AUTHENTICATION

Field Examiner's Name Loi Grawner Date 9/14/93

Reviewer _____ Date _____

SEAL

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JUN 18 1964



Not to

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: _____ OTHER APPLICABLE NO: 63-10839

2. OWNER: Warren McQueary Phone: 888-1040
Address: 1990 Nova Ln Meridian 83642

3. WELL LOCATION: Twp 3N, Rge. 1W, Sec. 22, NW 1/4 Ne 1/4
County ada (Provide sketch map and photo on reverse.)

4. DRILLER: B + M Lic. No. _____
When Drilled? 1971

5. WELL CONSTRUCTION:

Casing Diameter 6 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☐ Yes ☐ No - Describe _____
Depth of Casing 170 ft. Method Drilled notary
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☒ Yes ☐ No
Condition of Piping and Valving good
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious constuction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION:

Depth to Static Water 93 ft. Water Temperature cold °F
Flowing Artesian ☐ Yes ☒ No Pressure: 40 (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____

7. WELL USE:

☒ Domestic ☒ Irrigation ☒ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other: _____

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8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS:

Doni G. Gauer
Signature of Dept. Representative & Title

9/7/93
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

NOTED

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WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

1. WELL OWNER

Name W. WARREN MC QUEARY
Address 3810 KAY ST., BOISE, IDAHO
Owner's Permit No. _____

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☐ Cable ☒ Rotary ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Diameter of hole 12 inches Total depth 192 feet
Casing schedule: ☒ Steel ☐ Concrete
Thickness _____ Diameter _____ From _____ To _____
1 inches 6-5/8 inches 1 feet 134 feet
1 inches 6-5/8 inches 1 feet 150 feet
1 inches 6-5/8 inches 1 feet 170 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☒ Yes ☐ No
How perforated? ☒ Factory ☐ Knife ☐ Torch
Size of perforation 1/8 inches by 1-5/8 inches
Number _____ From _____ To _____
1 perforations _____ feet 170 feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☒ Yes ☐ No Size of gravel 5/16 inches
Class of grain 36 feet to 176 feet
Surface seal? ☒ Yes ☐ No To what depth 1 feet
Material used in seal ☒ Cement grout ☒ Puddling clay

6. LOCATION OF WELL

Exact location must agree with written location.



7. WATER LEVEL

Static water level 92 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature _____ F. Quality _____
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Other _____
Discharge G.P.M. _____ Draw Down _____ Hours Pumped _____
_____ _____ _____
_____ _____ _____
_____ _____ _____

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
"	0	1	S&S		
"	1	8	H and S&S		
"	8	15	Clay		
"	15	35	Gravel and boulders		
"	35	40	Clay		
"	40	44	Gravel and boulders		
"	44	52	Clay, yellow		
"	52	54	Sand, white medium to fine		
"	54	56	Clay yellow		
"	56	61	Gravel		
"	61	76	Clay, yellow		
"	76	91	Clay, yellow, sand stripes		
"	91	108	S&S, clay, fine sand stripes		
"	108	137	Clay, fine sand stripes		
"	137	147	Clay, fine sand stripes		
"	147	155	Sand, fine, clay stripes		
"	155	170	Sand, stripes of coarse sand		
"	170	192	Clay, sand stripes, fine		

Casing closed at bottom

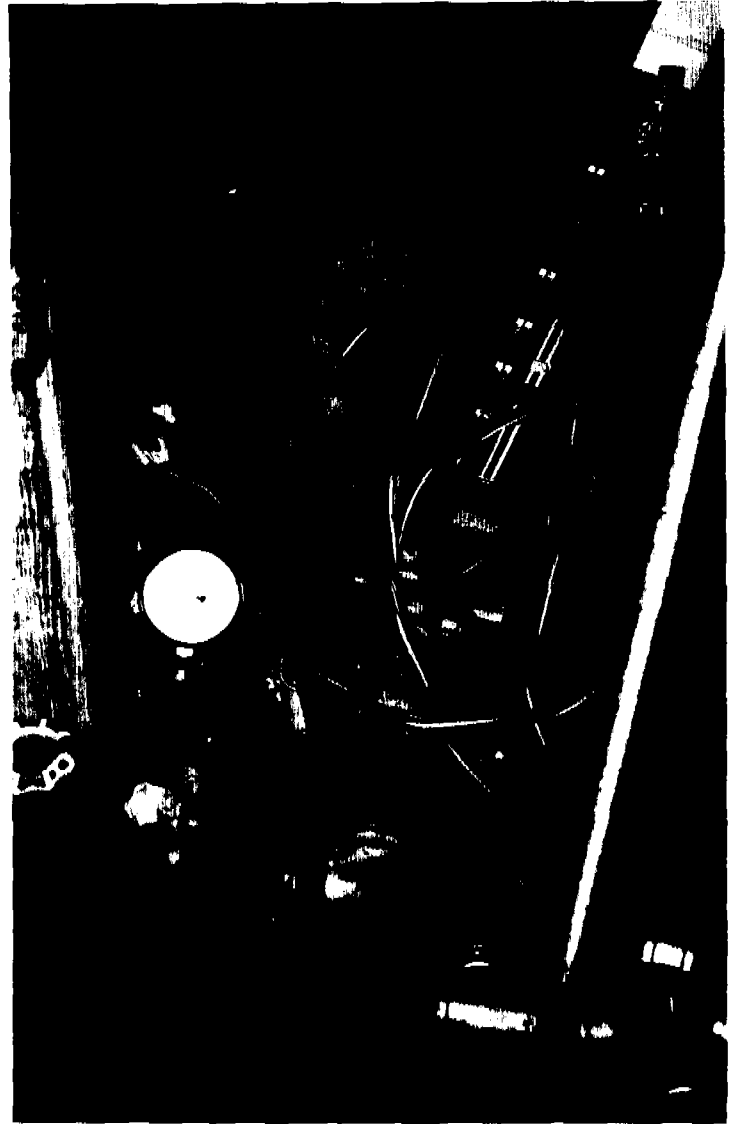
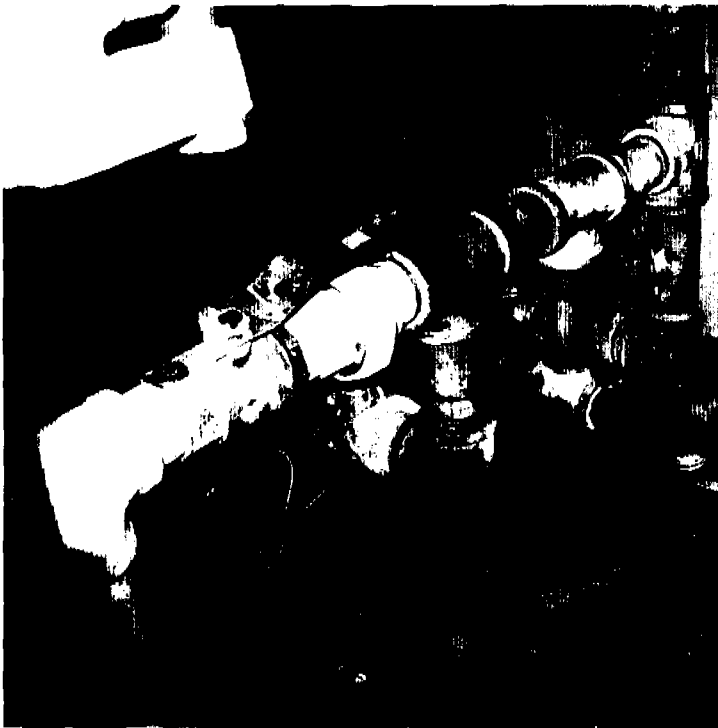
10.

Work started Feb. 2, 1971 finished Feb. 2, 1971

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and I certify that the information furnished is true to the best of my knowledge.

APR 3 1971



Diversion System

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Garden area

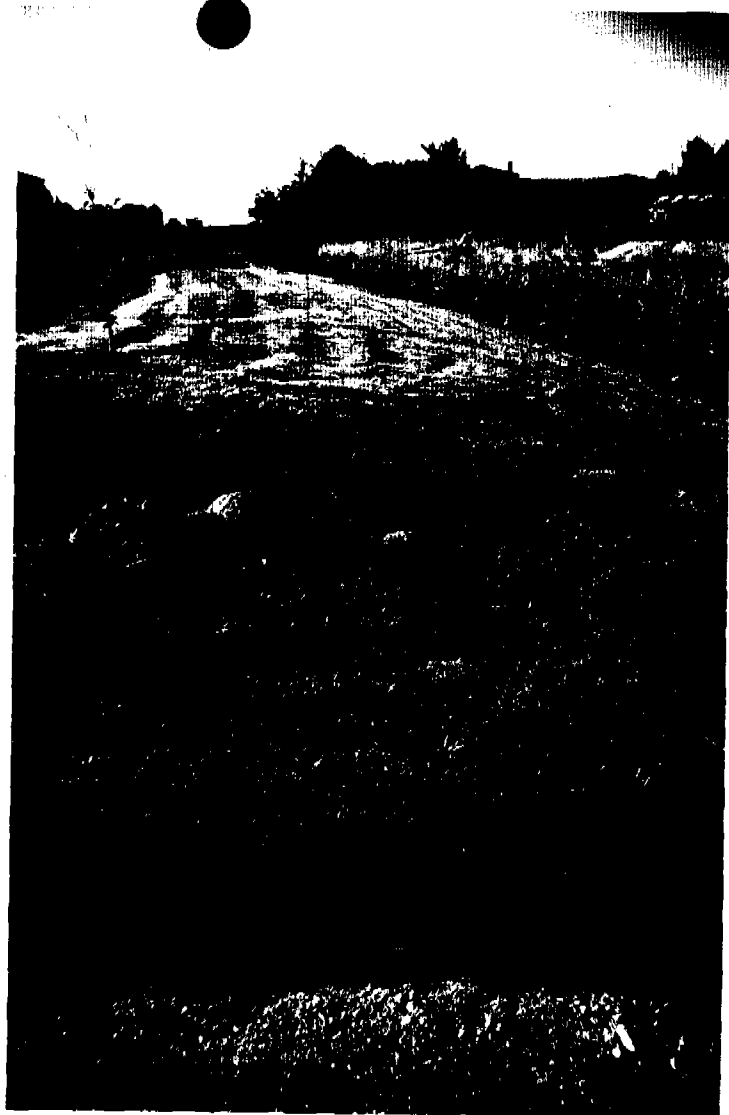


*stock +
lawn area*



pasture area

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✓
P/u

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December 27, 1990

W. WARREN MC QUEARY
F. KAYE MC QUEARY
1990 NOVA LN.
MERIDIAN, ID 83642

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-10839

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

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138417

August 31, 1990

W. WARREN MC QUEARY
F. KAYE MC QUEARY
1990 NOVA LN.
MERIDIAN, ID 83642

PROOF DUE NOTICE

RE: PERMIT NO. 63-10839

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before November 1, 1990. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner 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 which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable 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

RECORDED

FEB 07 1991

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
October 10, 1989

W. WARREN MC QUEARY
F. KAYE MC QUEARY
1990 NOVA LN.
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. P63-10839

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 enclosed for your convenience is a form entitled "Proof of

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Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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OCT 10 1989

63-10839

MC QUEARY, W. WARREN
MC QUEARY, F. KAYE
1990 NOVA LN.
MERIDIAN, ID 83642

Source: GROUNDWATER

Diversion Pt: NWNE Sec 22 T 03N R 01W

Use: IRRIGATION	(.100 CFS)
DOMESTIC	(.020 CFS)
STOCKWATER	(.020 CFS)

Date Filed: 6/30/1989

In: T03N R01W S22 NWNE

5.0 ACRES TOTAL

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