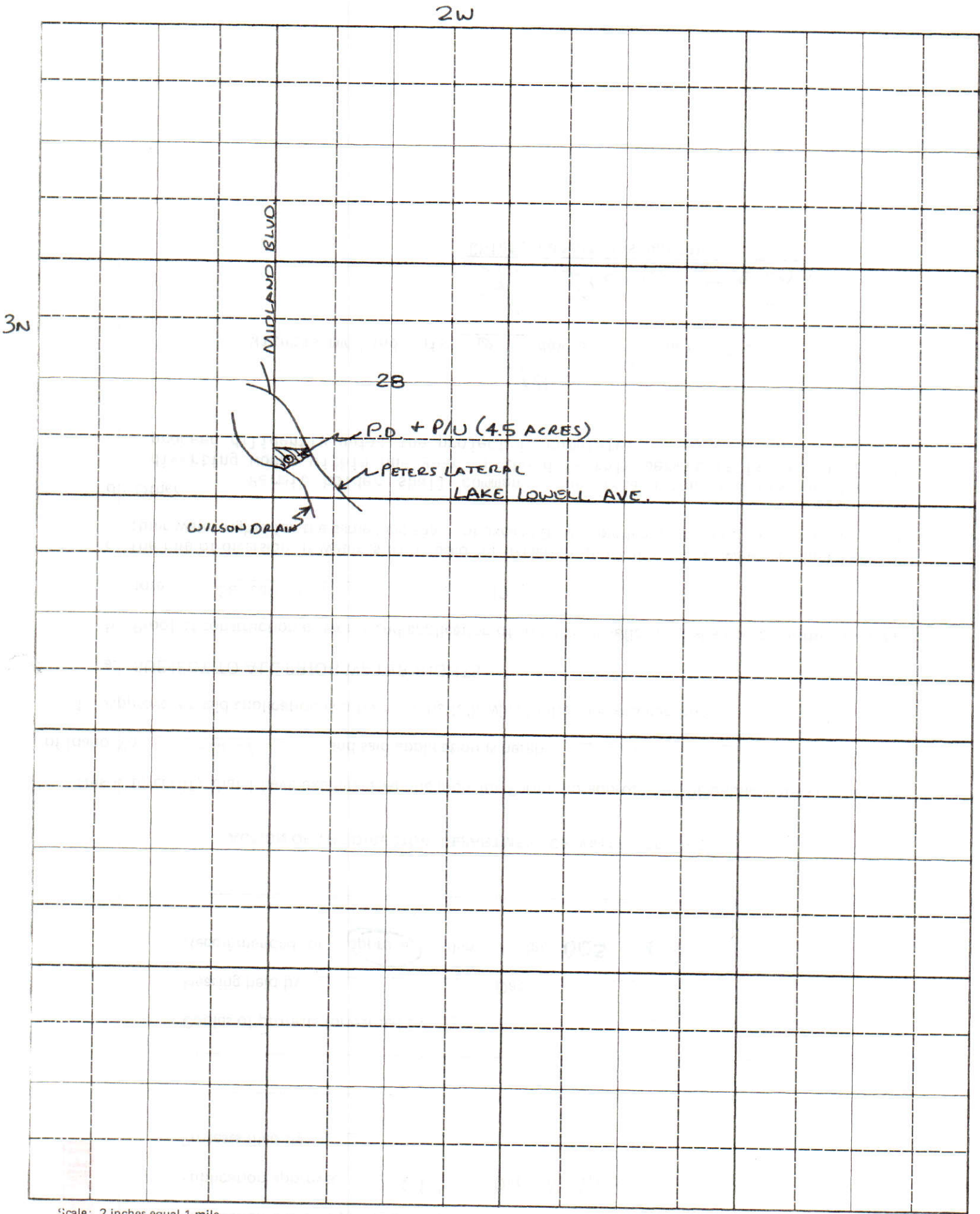


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

UNNOTIFIED

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.

Leon D. McGilchrist
(Applicant)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 12 1990

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-10127
Phone No. 466-0631 home
EXAM. DATE: 10-6-88
Phone No. 336-0740 work

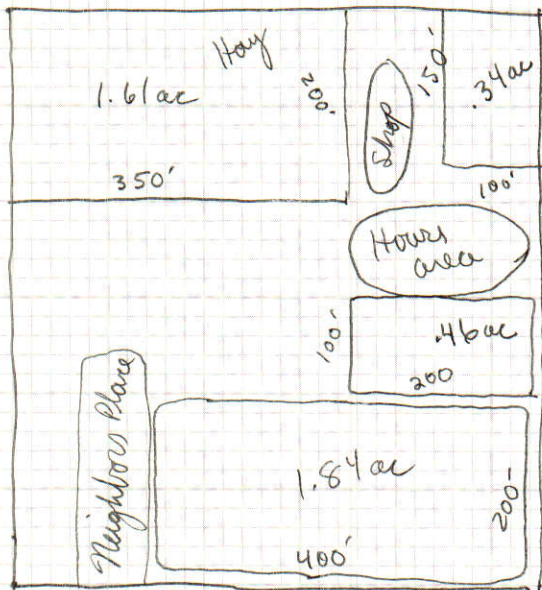
1. Owner: Leon D. & Dolores A. Mc Goldrick
Current Address: 604 S. Midland Nampa Idaho 83651
2. Accompanied by: owner
Address: same
Relationship to Permit Holder: owner
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: none } 63-05240 See remarks
_____ ☒ Copies Attached
2. Other water rights with same point of diversion: none
_____ ☒ Copies Attached ☐ Copies of Field Exam's Attached M/P

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



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Scale: 1" = _____

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

63-10127
T3N
R2W

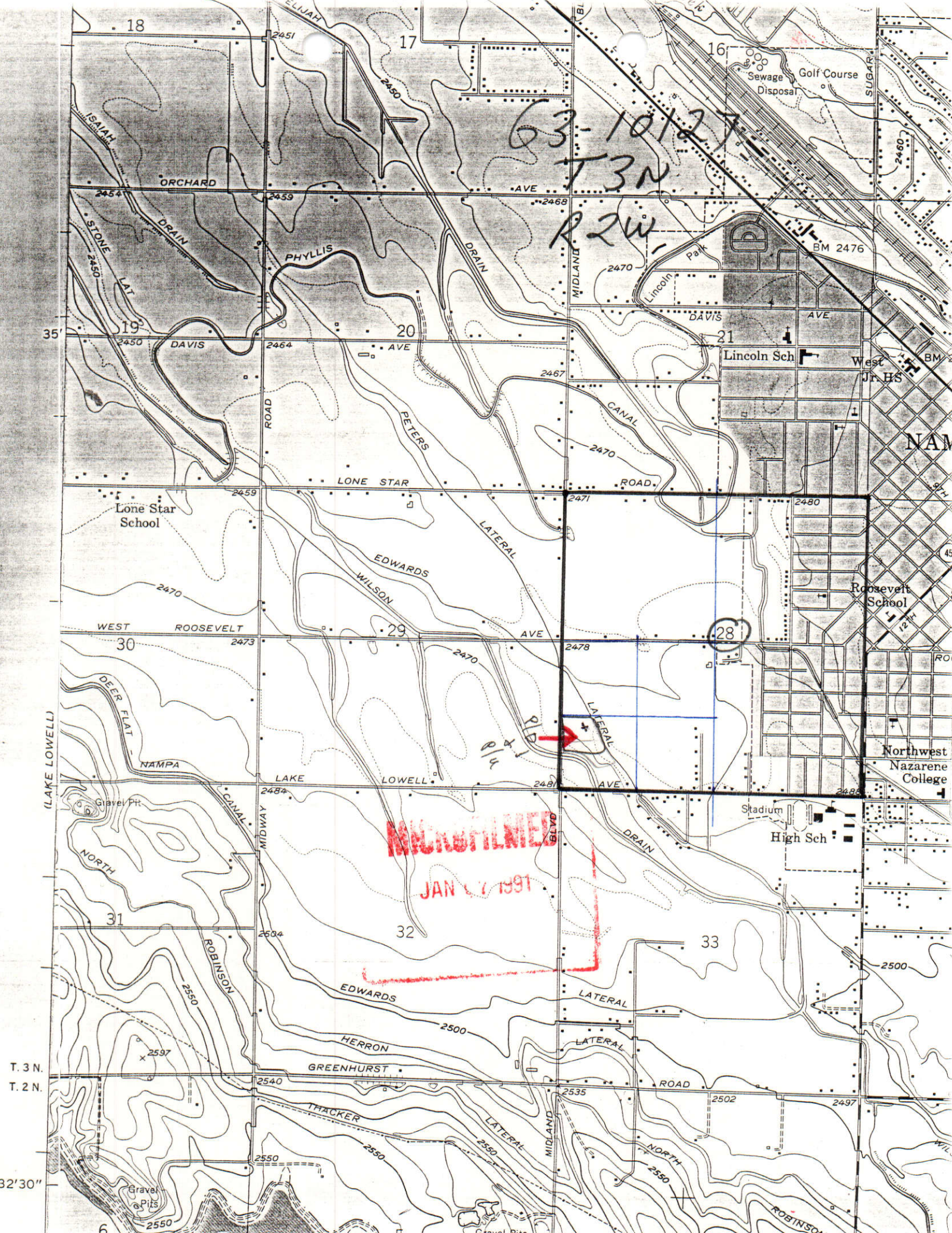
MICROFILMED
JAN 17 1991

P 4 P
1/4

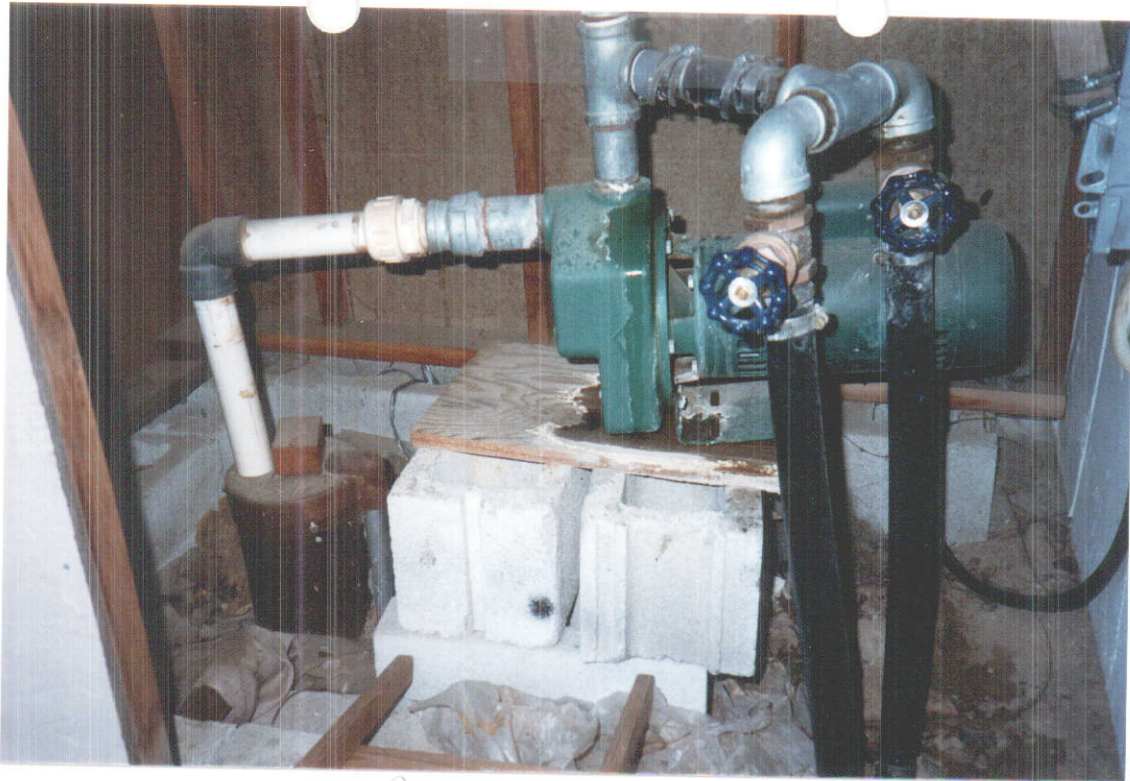
(LAKE LOWELL)

T. 3 N.
T. 2 N.

32'30"



63-10127



Point of diversion

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Place of use



63-10127



Place of use

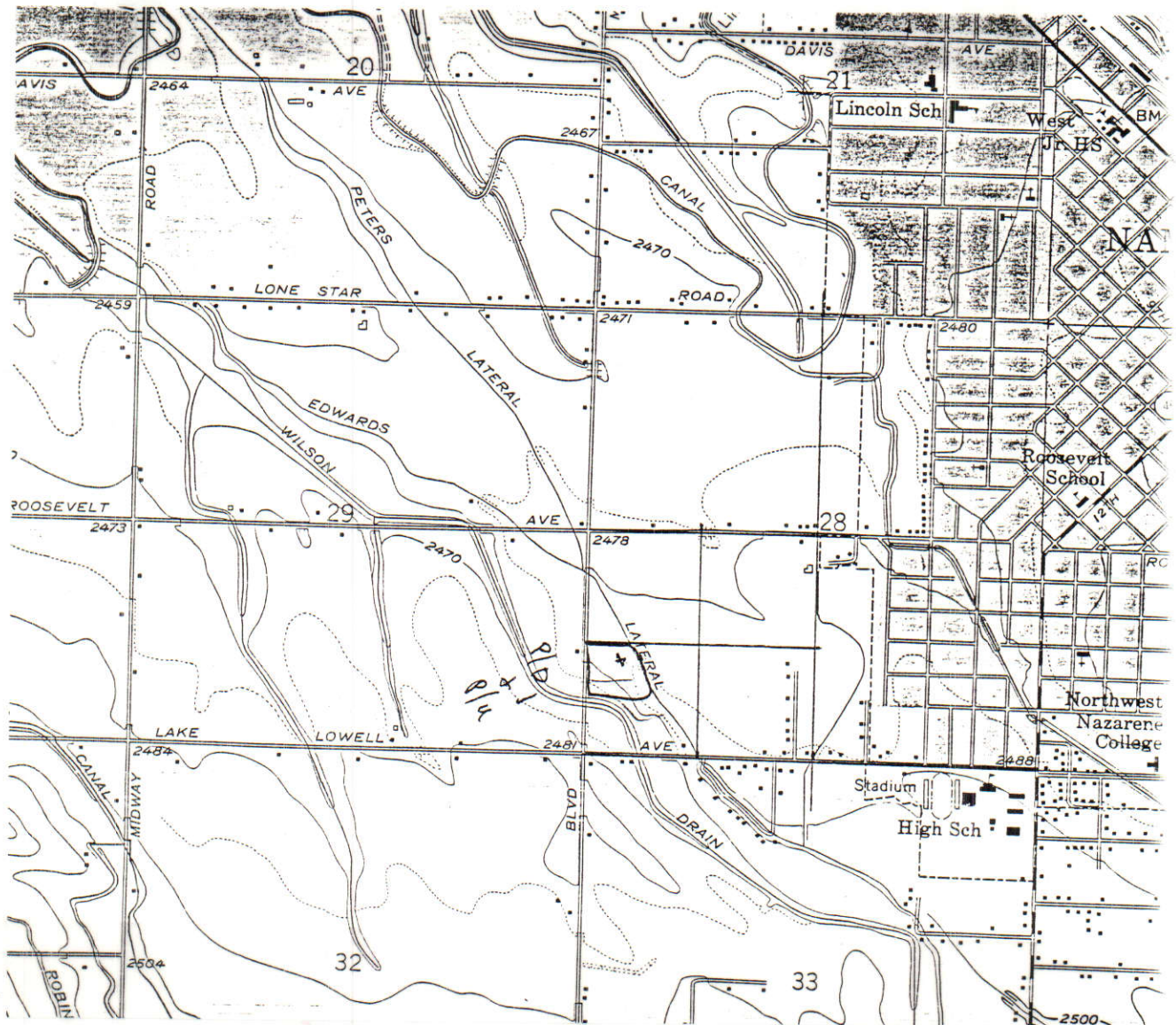
Other photos of place of use
did not turn out

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SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by

Daren Knutson

Date

11-6-88

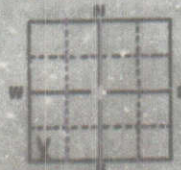
MICROFILMED

JAN 17 1989

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration
WELL DRILLER'S REPORT

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

1. WELL OWNER Name <u>Leon McGolderick</u> Address <u>Rt. 1 Nampa</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>15</u> feet below land surface Flowing? ☐ Yes ☐ No G.P.M. flow <u> </u> Temperature <u> </u> ° F. Quality <u> </u> Artesian closed-in pressure <u> </u> p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																									
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☐ Pump ☐ Bailler ☐ Other Discharge G.P.M. <u> </u> Draw Down <u> </u> Hours Pumped <u> </u>																																																																																									
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>6"</td><td>0</td><td>3</td><td>Top Soil</td><td></td><td>X</td></tr><tr><td></td><td>3</td><td>5</td><td>Hard pan</td><td></td><td>X</td></tr><tr><td></td><td>5</td><td>13</td><td>Sandy soil</td><td></td><td>X</td></tr><tr><td></td><td>13</td><td>29</td><td>Coarse sand</td><td>X</td><td></td></tr><tr><td></td><td>29</td><td>40</td><td>Sandy clay</td><td></td><td>X</td></tr><tr><td></td><td>40</td><td>46</td><td>Coarse sand</td><td>X</td><td></td></tr><tr><td></td><td>46</td><td>55</td><td>Sandy clay</td><td></td><td>X</td></tr><tr><td></td><td>55</td><td>59</td><td>Coarse sand</td><td>X</td><td></td></tr><tr><td></td><td>59</td><td>86</td><td>Sandy clay</td><td></td><td>X</td></tr><tr><td></td><td>86</td><td>88</td><td>Hard pan</td><td>X</td><td></td></tr><tr><td></td><td>88</td><td>96</td><td>Sandy clay</td><td></td><td>X</td></tr><tr><td></td><td>96</td><td>118</td><td>Sandy clay</td><td></td><td>X</td></tr><tr><td></td><td>118</td><td>120</td><td>Sand, pebbles, clay shale</td><td></td><td>X</td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No	6"	0	3	Top Soil		X		3	5	Hard pan		X		5	13	Sandy soil		X		13	29	Coarse sand	X			29	40	Sandy clay		X		40	46	Coarse sand	X			46	55	Sandy clay		X		55	59	Coarse sand	X			59	86	Sandy clay		X		86	88	Hard pan	X			88	96	Sandy clay		X		96	118	Sandy clay		X		118	120	Sand, pebbles, clay shale		X
Hole Diam.	Depth		Material		Water																																																																																						
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	118	120	Sand, pebbles, clay shale		X																																																																																						
4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other																																																																																											
5. WELL CONSTRUCTION Diameter of hole <u>6</u> inches Total depth <u>120</u> feet Casing schedule: ☒ Steel ☐ Concrete Thickness <u>1/2</u> inches Diameter <u>6</u> inches From <u>1/2</u> feet To <u>88 1/2</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was a pecker 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 _____ 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 _____ Placed from _____ feet to _____ feet Surface seal? ☒ Yes ☐ No To what depth <u>70+</u> feet Material used in seal ☐ Cement grout ☒ Pudding clay																																																																																											
6. LOCATION OF WELL Sketch map location must agree with written location. <u>63</u>  County <u>Canyon</u> <u>S.W. 1/4 Sec. 27, T. 3 N., R. 3 E.</u>		10. Work started <u>Oct. 25, 1973</u> Finished <u>Nov. 1, 1973</u>																																																																																									
11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. <u>Raymond W. Drilling</u> 101 Driller's or Firm's Name <u>Rt. 1 Nampa</u> Address Signed by <u>Raymond W. Drilling</u> 11/2/73 Date																																																																																											

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10127

Priority: June 30, 1983

Maximum Diversion Rate: 0.15 CFS
Maximum Diversion Volume:¹ 20.6 AF

This is to certify, that LEON D. MC GOLDRICK
DOLORES A. MC GOLDRICK

604 S. MIDLAND
NAMPA, ID 83651

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 30, 1983; and has submitted Proof of Beneficial Use on August 5, 1988. An examination indicates that the works have a diversion capacity of .150 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	0.11 CFS	19.4 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
	Totals	0.15 CFS	20.6 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 28, Township 03N, Range 02W
CANYON 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	02W	28	SWSW	4.3		4.3

Total number of acres irrigated: 4.3

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 which 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.

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JAN 07 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10127

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.

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 18th day of December, 1990.

R. Keith Higginson
Acting for R. Keith Higginson, Director

MICROFILMED

JAN 07 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant LEON D AND/OR DELORES A McGOVERN Phone 466-0631

Post office address 604 S MIDLAND Nampa, ID 83651

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

3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 28 Township 3N

Range 2W B.M. CANYON County, additional points of diversion if any: _____

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 .14 for IRRIGATION purposes from 4-1 to 11-1 (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. .18 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 2-1 $\frac{1}{2}$ HP PUMPS AND SPRINKLER LINES

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 120 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 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: SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 28 Township 3N
Range 2W B.M.

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

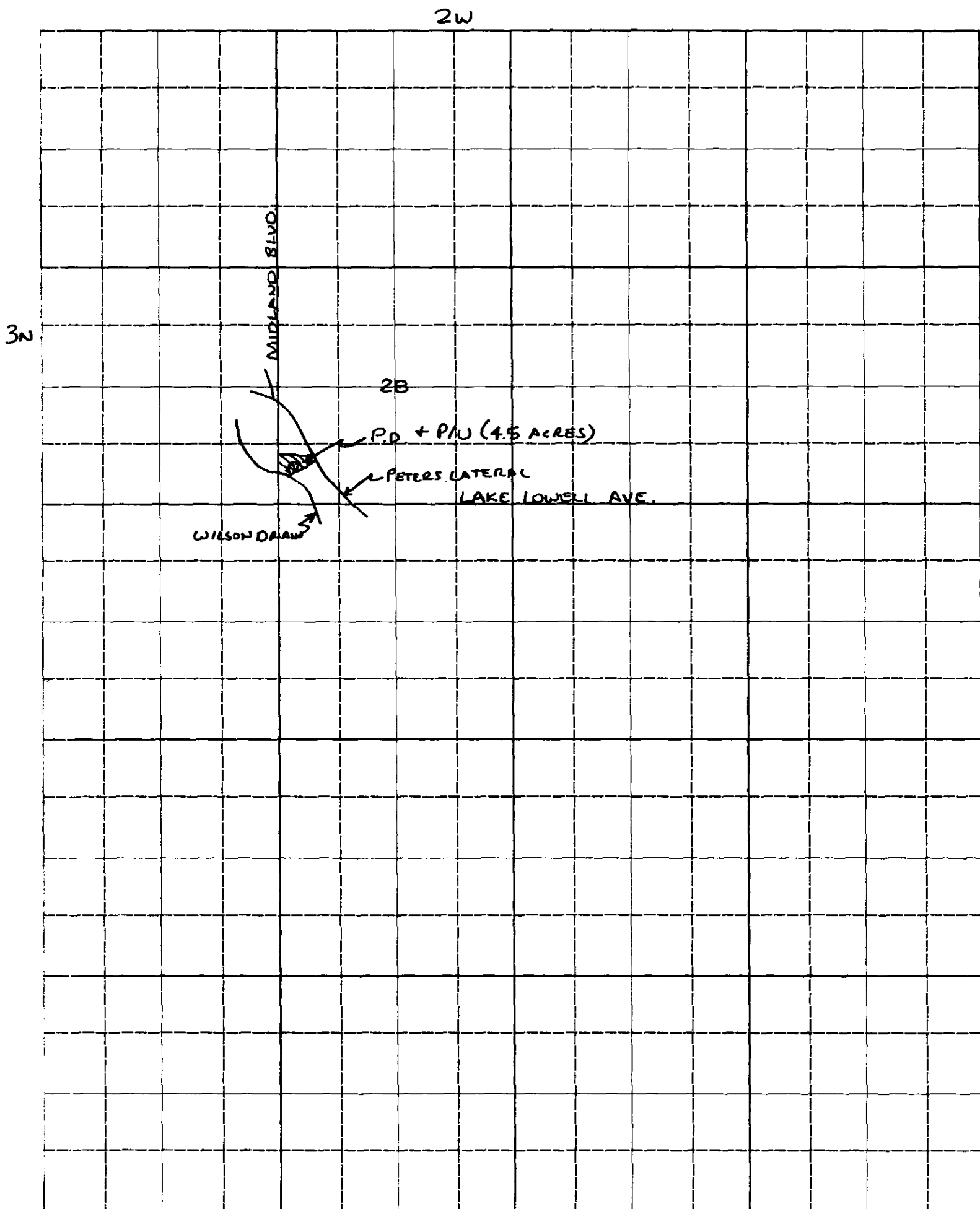
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 1.

(5) If water is to be used for other purposes describe: _____

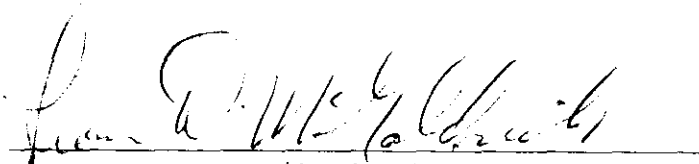
RECEIVED

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



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.


(Applicant)

Proposed Priority 6/30/1983

Received by AMA Date 6/30/83 Time 2:30 P.M.

Preliminary check by JS Fee \$ 20.00 # 32273

Receipted by nm Date 6-30-83

Publication prepared by JP Date 8/4/83

Published in press-tribune

Publication dates 8/11 + 8/18/83

Publication approved SRC Date 8/24/83

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by OBS Jmi

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. 63-10127, 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 September 1, 19 88.
- 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: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 6th day of September, 1983.

J. Glen Saxton
Chief, Operations Bureau

NOTICE OF
APPLICATION FOR
WATER RIGHT

The following applications have
been filed to appropriate the public
waters of the State of Idaho:

63-10124

GIPSON, ROY N.
KLEIN, GEORGE M.
2504 AIRPORT AVE., CALD-
WELL, Idaho 83605

Source: GROUNDWATER
Date Filed: June 30, 1983
Diversion Pt: SESE Sec 25 T 03N R
02W

Use: IRRIGATION (0.30 CFS)
In: NESE Sec 25 T 03N R
02W FOR 15 ACRES
63-10125

PECK, LEROY H.
ACKERMAN, CLARENCE E.
RT. 4 BOX 4331, NAMPA, Idaho
83651

Source: GROUNDWATER
Date Filed: June 30, 1983
Diversion Pt: SWSE Sec 13 T 02N
R 03W

Use: IRRIGATION (0.20 CFS)
STOCKWATER (0.02 CFS)
In: SESW SWSE Sec 13 T 04N R
03W FOR 10 ACRES
63-10127

McGOLDRICK, LEON D. &/or
DOLORESA.
604 S. MIDLAND, NAMPA, Idaho
83651

Source: GROUNDWATER
Date Filed: June 30, 1983
Diversion Pt: SWSW Sec 28 T 03N
R 02W

Use: IRRIGATION (0.14 CFS)
DOMESTIC (0.04 CFS)
In: SWSW Sec 28 T 03N R 02W
FOR 5 ACRES
63-10128

ODE WILLIAMS WATER
ASSOCIATION
2024 S. ELDER, NAMPA, Idaho
83651

Source: GROUNDWATER
Date Filed: June 30, 1983
Diversion Pt: SWSE Sec 34 T 03N
R 02W

Use: DOMESTIC (0.08 CFS)
In: SWSE Sec 34 T 03N R 02W

The permits will be subject to all
prior water rights. Protests must
be filed with the Director, Dept. of
Water Resources, Western Region,
Statehouse, Boise, Idaho 83720 on
or before AUGUST 29, 1983.

KEN DUNN

Director

August 11, 18, 1983

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AUG 22 1983

Department of Water Resources
Western Regional Office

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)

) SS.

County of Canyon)

Garrah J. Wheeler

of Nampa, Canyon County, Idaho, being first duly
sworn, deposes and says:

1. That I am a citizen of the United States of
America, and at all times hereinafter mentioned
was over the age of eighteen years, and not a party
to the above entitled action.

2. That I am the Principal Clerk of the Idaho
Press-Tribune, a daily, (except Saturday)
newspaper published in the City of Nampa and
Caldwell, in the County of Canyon, State of Idaho;
that the said newspaper is in general circulation
in the said County of Canyon, and in the vicinity of
Nampa and Caldwell, and has been uninterruptedly
published in said County during a period of
seventy-eight consecutive weeks prior to the first
publication of the notice, a copy of which is hereto
attached.

3. That the notice, of which the annexed is a printed
copy, was published in said newspaper

two times

in the regular and entire issue of said paper, and
was printed in the newspaper proper, and not in a
supplement.

4. That said notice was published the following
dates:

August 11, 18, 1983

Garrah J. Wheeler

Subscribed and sworn to before me this 18th
day of August

19 83

Janne Lust
Notary Public, Residing at Nampa, Idaho

MY COMMISSION EXPIRES
JULY 12th, 1985

RECEIVED

December 19, 1990

LEON D. MC GOLDRICK
DOLORES A. MC GOLDRICK
604 S. MIDLAND
NAMPA, ID 83651

RE: WATER RIGHT NO. 63-10127

Dear Water Right Holder(s):

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosure

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JAN 97 1991

November 15, 1990

LEON D. MC GOLDRICK
DOLORES A. MC GOLDRICK
604 S. MIDLAND
NAMPA, ID 83651

RE: WATER RIGHT NO. 63-10127

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosure

RECORDED

JAN 1991

LICENSE REVIEW CHECKLIST

Permit No. 63-10127
 Name/Address change? ok ☒
 Priority date Advance? yes no ☒
 Memo to advance
 Order to reinstate needed? yes no ☒
 Total cfs Limited by fee ok
 Limited by capacity ☒
 Total volume Limited by flow
 Chart checked for AF rate/ac ☒ 4.5
 Capacity Actual measurement checked
 Theoretical checked
 If greater than permit, check for other rts
 Source Changed? yes no ☒
 If so, is memo needed to clarify?
 P/D Verify with map ☒ permit ☒
 More than one per 1/4? Remember remark
 Check p/d overlap N/A
 Uses Check irrigation period of use w/ chart 3/15-11/15
 P/U Verify with map ☒ permit ☒
 > 5 acres irrigated, run overlap N/A
 Remarks More than one p/d in 1/4
 Description of non-irrig uses ☒
 Special overlap condition
 Conditions Measuring device
 W.Master control
 Overlap 752
 Water quality
 Other
 Dates/Misc Water district
 App Rec'd date
 Proof Rec'd date

Comments/Changes to Examiner's Recommendations:

License 10-day ☒ 30-day
 Back of field report signed? ☒
 Reviewer J. Curtis Date 11-7-90
 Review time 11 minutes

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

63-10127
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED
JUL 12 1990

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
- ☒ Computer Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index OK 10-6-88 (Initial and date)

Overlap? ☒ yes ☒ no

If yes: ☐ copy of exam(s) attached? N/A

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

☐ Increase rate of flow or volume

☒ Other: possibly same well or older well for stock irrigation

Check of P/U index OK 10-6-88 (Initial and date)

Overlap? ☒ yes ☒ no

If yes: ☐ copy of water right(s) attached? N/A

Type of Overlap? ☐ Increase rate of flow or volume

☐ Add P/D's

☒ Increase number of acres within tracts

☐ Other: as above, the older right is for irrigating other areas

Aerial Photo

Required? ☐ yes ☒ no

If yes: ☐ copy attached?

Scheduling Letter sent? SL 9/22/88 (Initial and date)

☒ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

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

C. Review and Processing:

Exam Completed OK 10-6-88 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent SL 1/16/90 (Initial and date)

Exam Reviewed by Manager of Regional Office DM 1/23/90 (Initial and date)

Exam Date Entered in Computer SL 7-11-90 (Initial and date)

Exam sent to State Office SL 7-11-90 (Initial and date)

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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 12 1990

Department of Water Resources

A. GENERAL INFORMATION

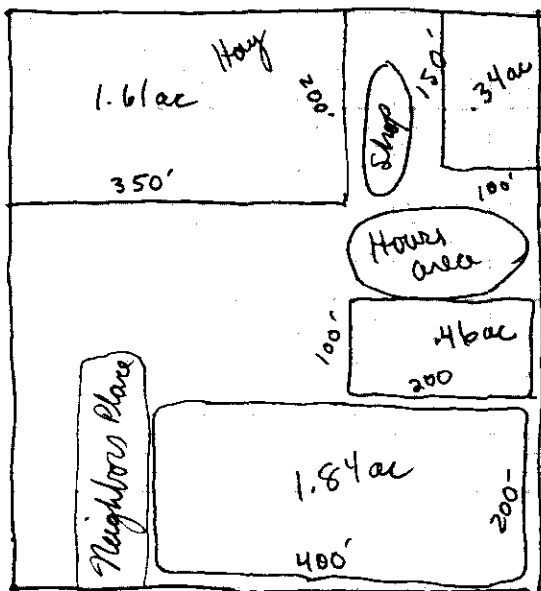
Permit No. 63-10127
1. Owner: Leon D. +/or Dolores A. Mc Galdrick Phone No. 466-0631 home
Current Address: 604 S. Midland Nampa Idaho 83651
2. Accompanied by: owner EXAM. DATE: 10-6-88
Address: same Phone No. 336-0740 work
Relationship to Permit Holder: owner
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: none } 63-05240 See remarks
_____ ☒ Copies Attached
2. Other water rights with same point of diversion: none
_____ ☒ Copies Attached ☐ Copies of Field Exam's Attached n/a

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



MICROFILMED

JAN 07 1991

Scale: 1" = _____

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

System Description (continued)

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

System consists of a well, submersible pump, centrifugal pump, piping to sprinklers, piping to home and outside faucets

☐ 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
		3	A.O. Smith	Centrifugal	7D85 dom
		3	A.O. Smith	Submersible	in

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

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

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	SW	28	3N	2W	Canyon	Quad/visual

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

Indicate Method of Determination

*in P.D.; spacing **

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
3N	2W	28											4.3						4.3

4.3

* See diagram on pg 1 of ex

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PL 1116190

JAN 07 1991

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
Pressure Gauge						

2. Measurements:

$$(8)(29.82)\sqrt{20\left(\frac{3}{16}\right)^2} = 37.5$$

$$(3)(29.82)\sqrt{18\left(\frac{3}{16}\right)^2} = 13.3$$

$$50.8 \text{ gpm} = 0.11 \text{ cfs}$$

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: 52 psi x 2.31 = 120 ft (1); Dynamic pumping level: 16 ft (2)

Total Head: (1) + (2) = 136 (3) ; Flow rate: 0.11 cfs (4)

Water HP: (3) x (4) ÷ 8.8 = 1.75 (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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (4.3)(4.5) = 19.4$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.11)(214)(1.9835) = 46.7$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 19.4$

2. Volume Calculations for Other Uses:

$V_{dom} = 1.2$

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SL 1/16/90

$$GPM = (D)^2 (\sqrt{P}) (29.82) (C)$$

$D = \text{nozzle size}$ $C = 1.0 \text{ new ads.}$
 $P = \text{psi}$ $= .96 \text{ worn ads.}$ } assume

EXAMINER USE HYDRAULIC FORMULAS FOR SPRINKLERS

this equation, from
 Energy Div.
 of IDWR

DISCHARGE FROM NOZZLES

$$G.P.M. = \sqrt{P \times D^2 \times 29.82 \times C}$$

$$D = \sqrt{\frac{G.P.M.}{C \times \sqrt{P \times 29.82}}}$$

$$P = \left[\frac{G.P.M.}{C \times D^2 \times 29.82} \right]^2$$

G.P.M. = Gallons Per Minute
 D = Diameter of nozzle in inches

P = Pressure in pounds per square inch
 C = Coefficient of discharge

LOSS OF PRESSURE THROUGH SPRINKLER AND NOZZLE

$$L = P - (C \times P)$$

$$C = \frac{P - L}{P}$$

L = Lost pressure

P = Gage Pressure

C = Coefficient of discharge

PRECIPITATION

$$Pr. = \frac{G.P.M. \times 96.3}{A}$$

$$G.P.M. = \frac{Pr. \times A}{96.3}$$

Pr. = Precipitation in inches per hour

A = Area or Distance between sprinklers on line x distance between lines

G.P.M. = Gallons per minute per sprinkler

96.3 = inches per sq. ft. per hour

Derived as follows:

One gallon = 231 cu. inches - 144 sq. in. per sq. ft.

$$\frac{231}{144} = 1.604 \text{ inches per sq. ft. per gallon per min.}$$

$$1.604 \times 60 \text{ min.} = 96.3 \text{ inches per sq. ft. per hour.}$$

VELOCITY

$$V = \sqrt{\frac{P}{.00674}}$$

$$P = .00674 \times V^2$$

$$V = \frac{G.P.M.}{2.45 \times D^2}$$

V = Velocity in feet per second

P = Pressure in lbs.

D = Dia. of pipe or nozzle in inches

POWER FORMULA

1 H.P. = 550 foot pounds per second
 = 746 watts or 0.746 KW
 = 1 second foot of water falling 8.8'

Water H.P. = $\frac{\text{Second foot of water} \times \text{head in feet}}{8.8}$
 = $\frac{\text{Gal. per min. of water} \times \text{head in feet}}{3960}$

Brake H.P. = $\frac{\text{Water H.P.}}{\text{Eff. of Pump}}$

1 kilowatt (kw) = 1000 watts
 = 1.341 H.P.
 = 737.5 foot pounds per second

NOTES

A column of water 1 foot high equals .4331 pounds pressure.

1 pound pressure equals a column of water 2.309 feet high.

1 acre equals 43,560 square feet.

1 acre inch equals 27,154 gallons.

1 cubic foot equals 7.48 gallons.

The height of an equilateral triangle is .866 times its base.

The discharge of a nozzle is in proportion to the square of its diameter and the square root of the pressure.
 For greatest economy a pipe system should be so designed that the annual cost of power lost by pipe friction equals 40% of annual fixed cost of pipe.

RECORDED

JAN 07 1991

38

HP eq where $hp = 5$ (irrigation pump only + domestic pump)

$psi = 52$ (static in psi from well
 insp. form)

$Z = 30$ (assumed; static level 15'
 from possible well log)

$$Q = \frac{(8.8)(.8)(6)}{(2.31 \times 52) + 30}$$

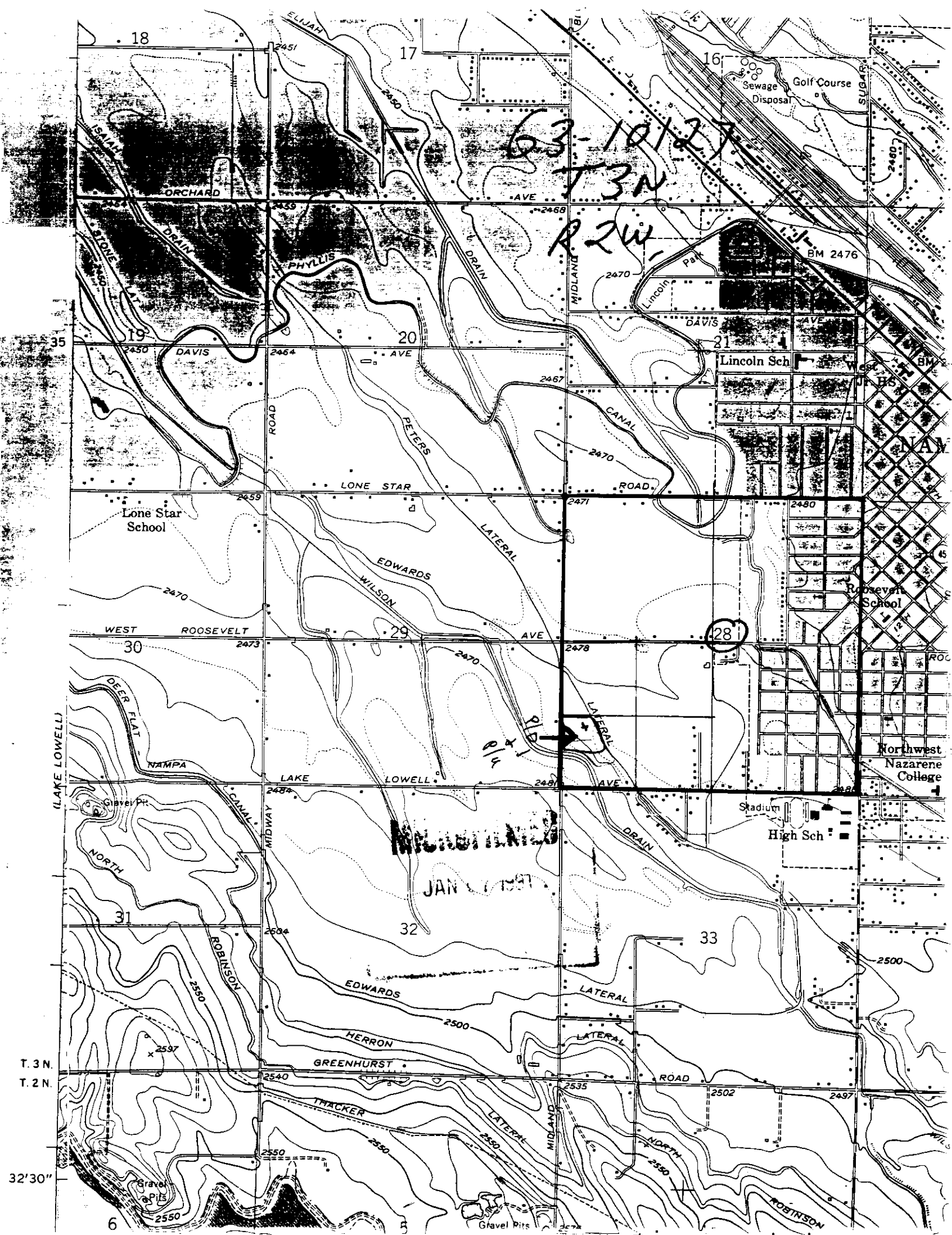
$$= .28 \text{ cfs}$$

$$(2.31 \times 52) + 30$$

(even if assume $Z = 100'$, $Q = .19 \text{ cfs}$)

63-10127

PL 1/16/90



63-10127

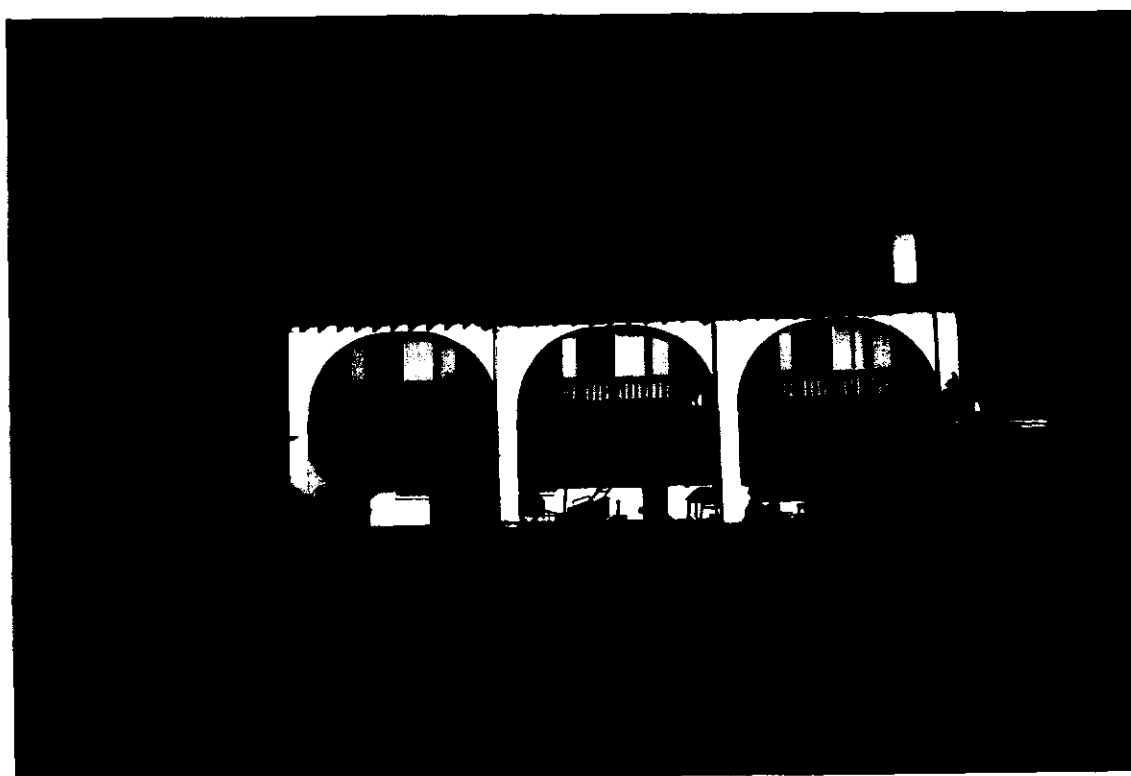


Point of diversion

REFILMED

JAN 67 1991

Place of use



63-10127



Place of use

Other photos of place of use
did not turn out

RECEIVED

NOV 27 1981

RECEIVED

JUL 12 1990

Form 238-I
04/88

WR Permit No. 63-10127

Department of Water Resources

State of Idaho

WELL INSPECTION FORM

This form should be completed by the examiner when conducting a field examination to determine the extent of beneficial use of water from a well or whenever a well is inspected for other reasons. The form should be forwarded to Groundwater Protection Section in the State Office upon completion.

1. Legal Description of well location. Twp. 3N, Rge. 2W,
Sec. 28, Qtr./Qtr. SWSW or Lot _____
2. Owner Leon Mc Laldrick
Address 604 S Midland, City Nampa, State Idaho
3. Approx. date of well construction 1984
Well Driller _____
4. Casing: Diameter 6" Condition good
5. Casing length above land surface 1'
6. Well depth (ft) 110' Flowing _____ Temp. _____
Access port yes
7. Condition of piping and valving good
8. Evidence of well seal yes
9. Shut in pressure or static water level 52 psi
10. Evidence of leakage around the casing no
11. Does well need repair no
12. Comments _____

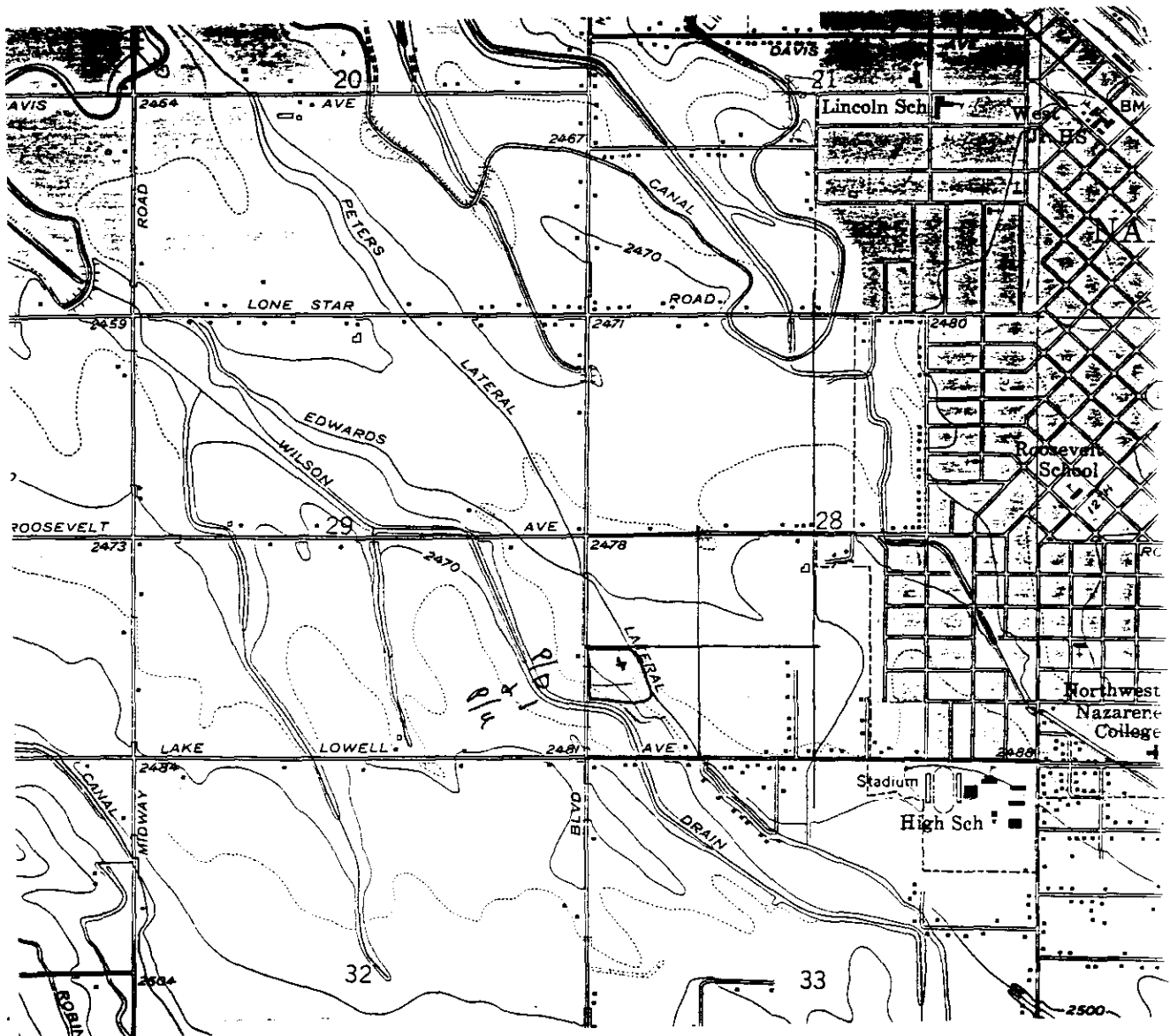
(OVER)

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JAN 07 1991

SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by Daren Krutso

Date 11-6-88

MicroFILMED

JAN 11 1989

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 63-10127

Date: 8/26/88

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
N/A 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:

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

Remarks:

Proof acceptable

N/A 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

RECEIVED
AUG - 5 1988

For Office Use Only
Fee Received 50.00
Date 8-5-88
Receipt # C002167
Receipt by [Signature]
Reviewed by [Signature]
Sent to region

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

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. 63-10127 ✓

Name(s) of Permit Holder: Leon D. &/or Dolores A. McGoldrick ✓

Post Office Address: 604 S. Midland, Nampa, ID 83651 ✓

Telephone No. 466-0631

Source of Water: Q.W. ✓

Extent of Use:

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

Irrigation 4.5 (acres) Other/Remark

Total rate and/or volume for which proof is submitted .18 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: 1975 ✓

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

Fee enclosed \$ 50
(See License Examination Fee Schedule)

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

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

same 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.

August 5, 1988
Date

Leon D. McGoldrick
Signature of Permit Holder (and title, if appropriate)

To: File 63-10127

From: Groundwater Protection

Date: 8/26/88

Drilling Permit: ☒ Not Applicable
☐ Found and in file
☐ Not Found

Well Drillers Report:

☐ Not found, due to reported age of well
probably not available
☒ Found and is in file
☐ Not found

Follow-up

☐ Request from permit holder the well
drillers report and/or the name of the
well driller.
☐ Ask permit holder when well was drilled
and notify holder of drilling permit
requirement if after July 01, 1987.

OK

[illegible]

2. STANDARDIZATION

1990

138054
CERTIFIED MAIL
June 30, 1988

MC GOLDRICK, LEON D. & DOLORES A.
604 S. MIDLAND
NAMPA, ID 83651

PROOF DUE NOTICE

RE: Permit No. 63-10127

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 September 1, 1988. (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 completed 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, or the permit will no longer be of any force nor effect.

Sincerely,

RITA FLECK
Secretary/Records Manager

Enclosures

RECEIVED

SEP 30 1988

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) 334-4440

MC GOLORICK, LEON D. & DOLORES A.
604 S. MIDLAND
NAMPA, ID 83651

SEPTEMBER 14, 1983

RE: PERMIT NO. 63-10127

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

THE 1982 IDAHO LEGISLATURE ADDED A REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED, AND YOU MUST PROCEED DILIGENTLY UNTIL THE PROJECT IS COMPLETED. THE ENCLOSED BLUE CARD MUST BE COMPLETED AND RETURNED TO THIS OFFICE AS SOON AS YOU COMMENCE CONSTRUCTION, NO LATER THAN ONE YEAR FROM THE DATE THE PERMIT WAS APPROVED.

WE HAVE ENCLOSED INSTRUCTIONS ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

RECEIVED
SEP 15 1983
WATER ALLOCATION SECTION

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Jan Grover

APPLICATION NUMBER: 63-10127

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: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: August 29, 1983
☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 8/22/83
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. 301# 30075
☒ Publication dates and paper, recorded on application. Press - Tribune 8/11 + 8/18/83
☐ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
6/30/83 Date of priority recommended.
Special conditions of approval or cover letter. 26 26 26

By: DBS

Date: 8/29/83

STATE OFFICE REVIEW:

- ☐ See attached sheet for more information.

By: Juni

Date: 8/31/83

RECEIVED
AUG 30 1983

Department of Water Resources

63-10127

MC GOLDRICK, LEON D. &/or DOLORES A.

604 S. MIDLAND, Nampa, ID 83651

Source: GROUNDWATER

Date Filed: 06/30/1983

Diversion Pt: SWSW Sec 28 T 03N R 02W

Use: IRRIGATION	(0.14 CFS)
DOMESTIC	(0.04 CFS)

Ir: SWSW Sec 28 T 03N R 02W FOR 5 ACRES

REPROFITED

3/83

IDENT. NO. 63-10027

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

WATER RIGHT
DATA ENTRY LOG

[illegible]