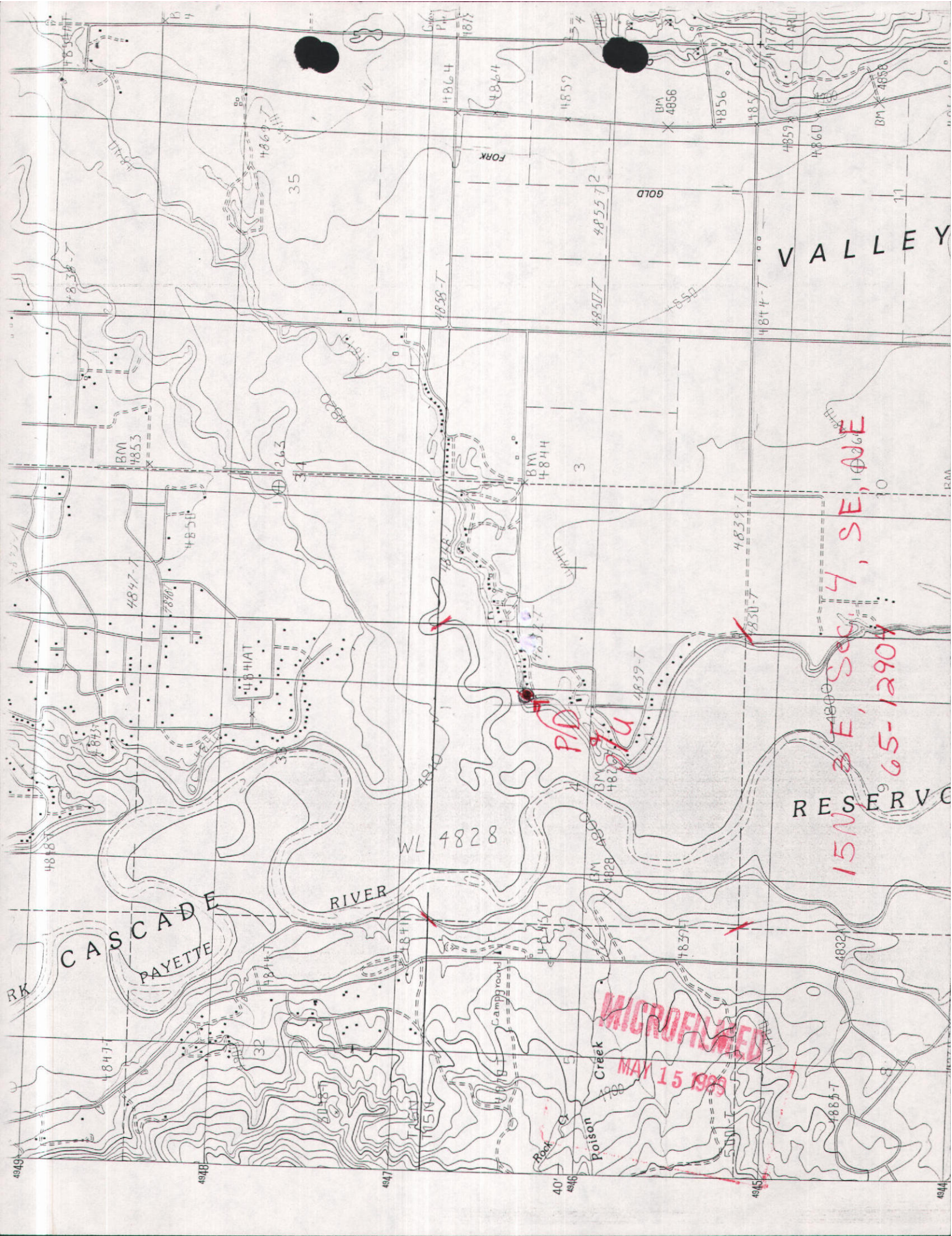




STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 65-12904

1. Owner: Loomis, Glenn & Doris Phone No. 325-8851

Current Address: P.O. Box 458, Donnelly, Idaho 83615

2. Accompanied by: Glenn Loomis EXAM. DATE: 7-11-90

Address: same Phone No. same

Relationship to Permit Holder: owner

3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 65-12908

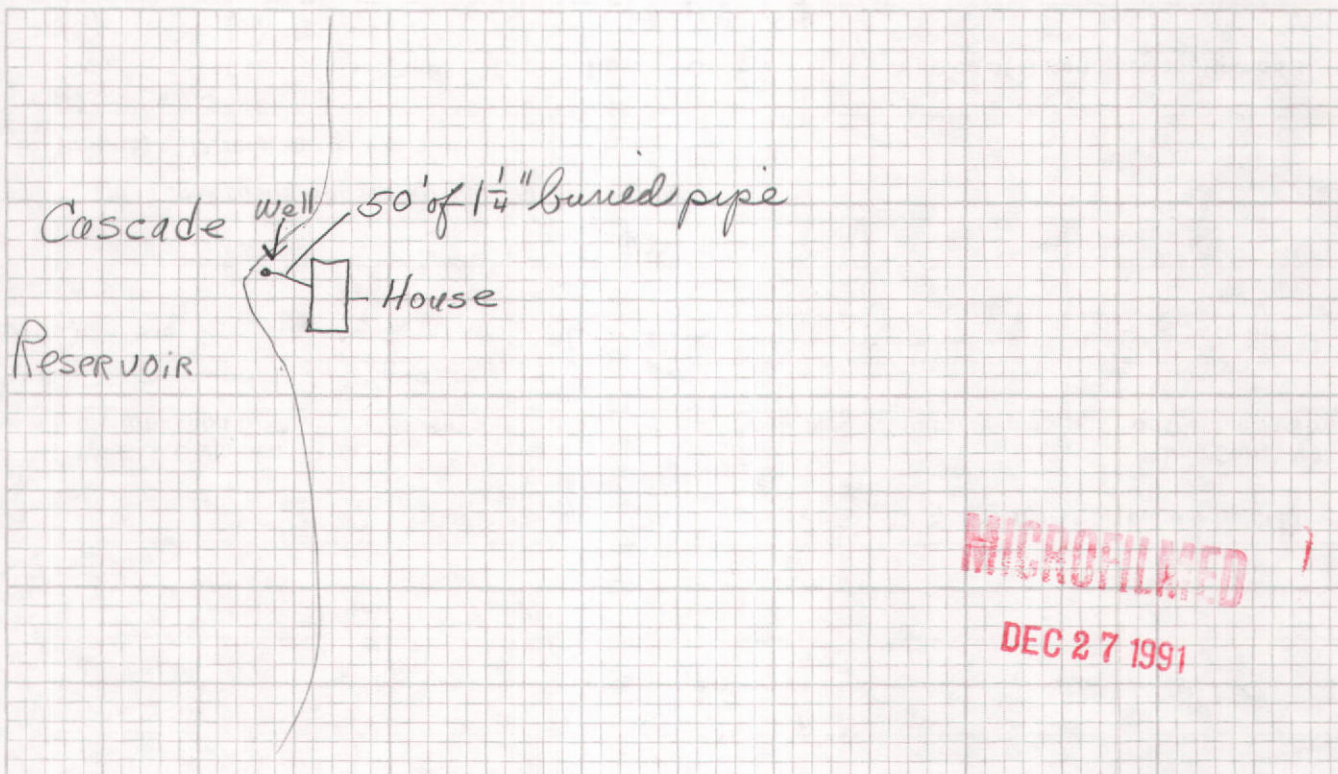
☒ Copies Attached
N/A

2. Other water rights with same point of diversion: 65-12968

☒ 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



Scale: 1" = not to scale

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).

DEC 27 1991

$$P/D^{\#1} + P/U$$

P/D# 2

65-12904

Picture #1

Well head sitting
inside a small cover
adjacent to Cascade
Reservoir.



Picture #2

Place of use -
Permanent residence
of permit owners.



MICROFILMED
DEC 27 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-12904

Priority: November 3, 1988

Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume: 12.5 AF

This is to certify, that GLENN LOOMIS
DORIS LOOMIS

PO BOX 458

DONNELLY ID 83615

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 3, 1988; and has submitted Proof of Beneficial Use on June 22, 1989. An examination indicates that the works have a diversion capacity of .040 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>
HEATING	01/01 to 12/31	0.04 CFS	10.7 AF
COOLING	01/01 to 12/31	0.01 CFS	0.6 AF
DOMESTIC	06/01 to 10/01	0.02 CFS	1.2 AF
	Totals	0.04 CFS	12.5 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNW , Sec. 3, Township 15N, Range 03E
SENE , Sec. 4, Township 15N, Range 03E
VALLEY County

PLACE OF USE: HEATING

TWN RGE SEC

15N 03E 4 SENE

PLACE OF USE: COOLING, same as HEATING use

PLACE OF USE: DOMESTIC, same as HEATING 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.

DEC 27 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

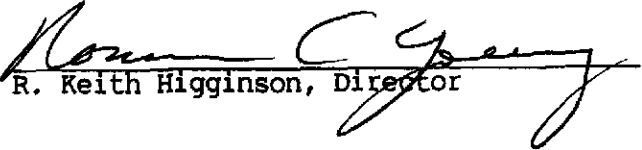
WATER RIGHT NO. 65-12904

CONDITIONS/REMARKS:

5. 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 9TH
day of DECEMBER, 1991.

Acting for


R. Keith Higginson, Director

DEC 27 1991

RECEIVED

OCT 10 1991

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT

(For Licensing Purposes)

WATER RIGHT NO. 65-12904

APPROVED

Date of Priority: November 3, 1988

Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume:¹ 12.5 AF

Comes now

GLENN LOOMIS
DORIS LOOMIS

PO BOX 458
DONNELLY ID 83615

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 65-12904, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
HEATING	01/01 to 12/31	0.04 CFS	10.7 AF
COOLING	01/01 to 12/31	0.01 CFS	0.6 AF
DOMESTIC	06/01 to 10/01	0.02 CFS	1.2 AF
	Totals	0.04 CFS	12.5 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNW , Sec. 3, Township 15N, Range 03E
SENE , Sec. 4, Township 15N, Range 03E
VALLEY County

PLACE OF USE: HEATING
TWN RGE SEC

15N 03E 4 SENE

PLACE OF USE: COOLING, same as HEATING use

PLACE OF USE: DOMESTIC, same as HEATING use

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

Signed at Donnelly ID, this 8 day of October, 1991.

Glenn Loomis
(Signature)

DEC 27 1991

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 65-12904

FOR DEPARTMENT USE ONLY

#C022123

Preliminary check by SN Fee = \$20.00

Received by D.B. Date 10/23/91

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 65-12904 with the following;

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.
4. Domestic use is for 1 home.

Witness my hand this 9th day of DECEMBER, 1991.

Acting for


R. Keith Higginson, Director

DEC 27 1991

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 65-12904

Proposed Priority: November 3, 1988 Amount: 0.06 CFS

This is to certify, that **DORIS LOOMIS**
GLENN LOOMIS
P.O. BOX 458
DONNELLY, ID 83615

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>
HEATING	01/01 to 12/31	0.04 CFS
COOLING	01/01 to 12/31	0.04 CFS
DOMESTIC	06/01 to 10/01	0.02 CFS
Totals		0.06 CFS

LOCATION OF POINT(S) OF DIVERSION: SENE Sec. 4, Township 15N, Range 03E
VALLEY County

PLACE OF USE: DOMESTIC

TWN RGE SEC

15N 03E 4 SENE

PLACE OF USE: HEATING, same as DOMESTIC use

PLACE OF USE: COOLING, same as DOMESTIC use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **May 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.

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 21st
day of April, 1989.

for R. Keith Higginson, Director

RECORDED

MAY 15 1989

Ident. No. 65-12904

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: DORIS LOOMIS 208-325-8851
Address: P.O. BOX 458
DONNELLY, ID 83615

Name: GLENN LOOMIS 208-325-8851
Address: P.O. BOX 458
DONNELLY, ID 83615

2. Source: GROUNDWATER Trib. to:

3. Location of point of diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
15N	03E	4	SE	NE			VALLEY

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AFA
HEATING	01/01	12/31	0.040		
COOLING	01/01	12/31	0.040		
DOMESTIC	06/01	10/01	0.020		

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

6. Proposed diverting works:

- Description of ditches, flumes, pumps, headgates, etc.
55' DEEP, 3/4 HP PUMP, 6" CS
- 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 inches; proposed depth of well is
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.

MAY 15 1989

8. Description of proposed uses:

HEATING & COOLING OF HOME; DOMESTIC IRR. LESS THAN 1/2 ACRE

9. Description of place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
15N	03E	4	SE NE		DOMEST	

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

NONE

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

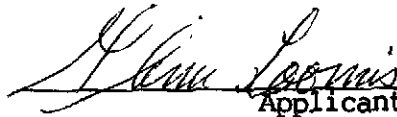
c. If the property is owned by a person other than the applicant,
describe the arrangement enabling the applicant to make this filing.

12. Remarks:

ALL USES ARE AT SAME LOCATION

13. Map of proposed point of diversion and place of use attached? (Y)

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

Received by L. Werner Date 11-3-88 Time 1400 Preliminary check by AK

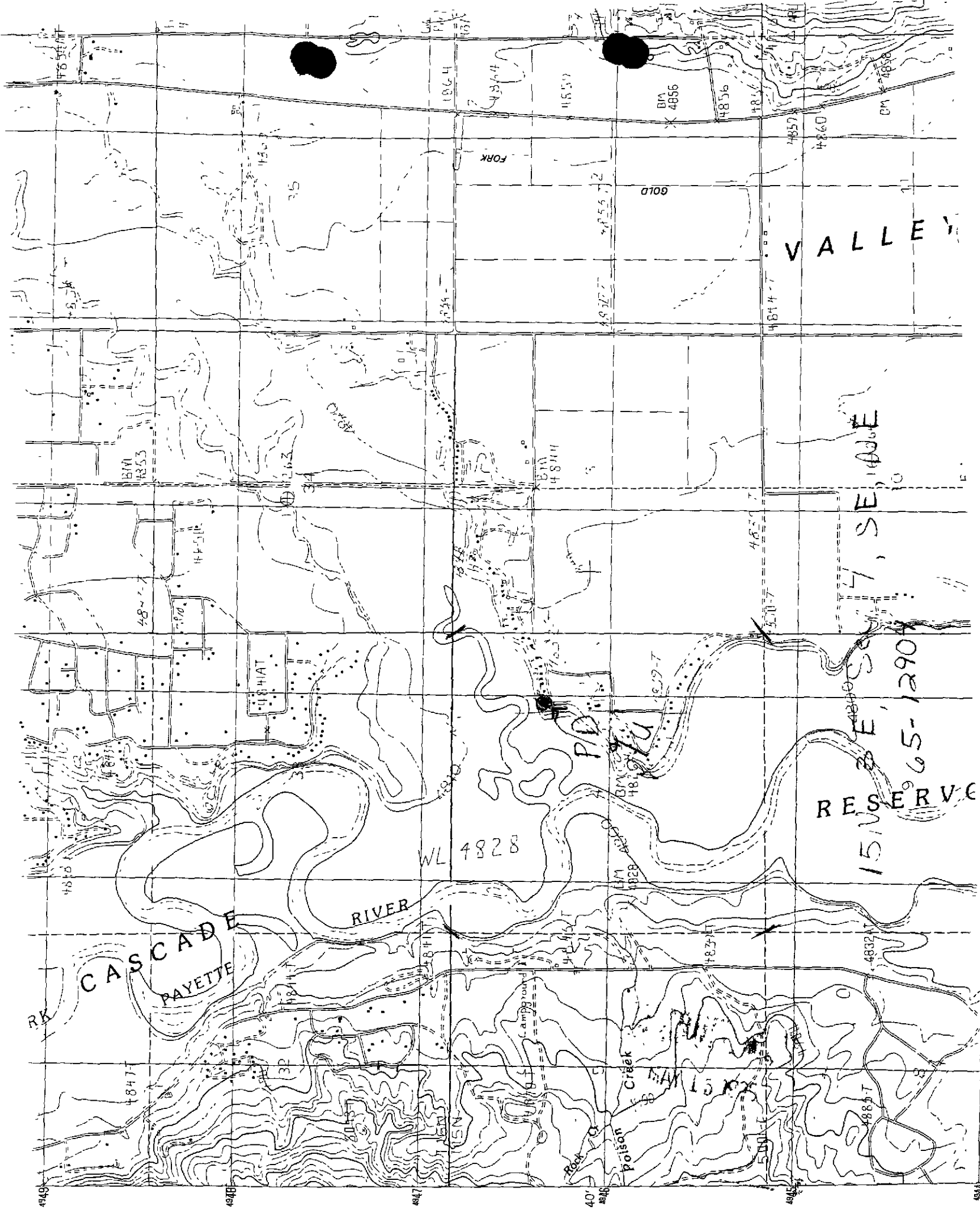
Fee \$ 30.00 Receipted by L. Werner # W1286 Date 11-3-88

Publication prepared by GG Date 12-14-88 Published in The Advocate

Publication approved AS Date 12/21 & 12/28/88
2/7/89

NOT RECORDED

MAY 15 1989



VALLEY

7, S, E, 10E

RESERVE
15N, 65-1290

CASCADÉ
PAYETTE

RIVER

WL 4828

Rock
poison
Creek

Campground

FORK

GOLD

PD

97u

15N, 65-1290

BM 4855

WL 4828

BM 4855

BM 4855

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Affidavit of

STATE OF IDAHO

COUNTY OF VALLE

PUBLIC NOTICES

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-12904

LOOMIS, DC, IS

LOOMIS, GLENN

P.O. BOX 458

DONNELLY, ID 83615

Source: GROUNDWATER

Diversion Pt: SENE Sec 4 T 15 N R 03E

Use: HEATING (.040 CFS)

COOLING (.040 CFS)

DOMESTIC (.020 CFS)

Date Filed: 11/03/1988

In: T15N R03E S04 SENE

65-12917

WOODALL, D. WILLIAM

7110 SWEET OLA HWY.

SWEET, ID 83670

Source: SPRINGS

Tributary: SINKS

Diversion Pt: LOT 4 (SWSESW) Sec 31 T 11N R 03E

Use: DOMESTIC (.020 CFS)

WILDLIFE (.020 CFS)

WILDLIFE STORAGE (.09

AF)

WILDLIFE FROM STORAGE (.09

AF)

Date Filed: 11/18/1988

In: T11N R03E S31 Lot 4 (SESW)

65-12937

RINGEL, FREDRICK D.

RINGEL, GLORIA J.

P.O. BOX 582

CASCADE, ID 83611

Source: CHIPPS CREEK

Tributary: ROUND VALLEY CREEK

Diversion Pt: SESE Sec 6 T 11N R 04E

Use: IRRIGATION (.500 CFS)

STOCKWATER (.020 CFS)

DATE FILED: 11/25/1988

IN: T11N R04E S06 SESE

25.0 ACRES TOTAL

65-12938

EASTERN WESTERN CORP.

P.O. BOX 3228

PORTLAND, OR 972083228

Source: WASTE WATER

Tributary: BOULDER CREEK

Diversion Pt: SENWSW Sec 11 T 16N R 03E

Use: STOCKWATER STORAGE (6.00 AF)

STOCKWATER FROM STORAGE (6.00 AF)

WILDLIFE STORAGE (6.00 AF)

WILDLIFE FROM STORAGE (6.00 AF)

RECREATION STORAGE (6.00 AF)

(6.00 AF)

Date Filed: 11/15/1988

In: T16N R03E S11 NWSW

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 JANUARY 9, 1989.

R. KEITH HIGGINSON, Director
Published 12/21/1988 & 12/28/1988

I, Fred K. O'Brien, being duly sworn deposes and says, I am the Publisher of The Advocate, a weekly newspaper published at Cascade, in Valley County, Idaho; and having a general circulation therein and of legal status in said county.

The Advocate has been published 2 consecutive weeks in the regular and entire issue of every number thereof during the period and time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began 12-21, 19 88

and ended 12-28, 19 88

Subscribed and sworn before me, this the

28 day of Dec, 19 88

On this 28 day of Dec, 19 88, I, a Notary Public in and for the State of Idaho, state that said person, Fred O'Brien, did in fact present me with this document and I did witness his signature on the document.

Kayola J. J. J.
Kayola J. J., Notary Public residing at Cascade, Idaho

Affidavit of publication

STATE OF IDAHO

COUNTY OF VALLEY

I, Fred K. O'Brien, being duly sworn deposes and says, I am the Publisher of *The Advocate*, a weekly newspaper published at Cascade, in Valley County, Idaho; and having a general circulation therein and of legal status in said country.

The Application for Water Right, a copy of which is attached hereto; was published in said newspaper once a week for 2 consecutive weeks in the regular and entire issue of every number thereof during the period and time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began:

12-21, 19 88

and ended 12-28, 19 88

Fred K. O'Brien
Subscribed and sworn before me, this the

28th day of Dec, 19 88

On this 28th day of Dec, 19 88

I, a Notary Public in and for the State of Idaho, state that said person, Fred O'Brien, did in fact present me with this document and I did witness his signature on the document.

Rayola J. Jarvis
Rayola Jarvis, Notary Public residing at Cascade, Idaho



WILDLIFE FROM STORAGE (09
AF)

Date Filed: 11/13/1988

In: T11N R03E S31 Lot 4 (SESW)

65-12937

RINGEL, FREDRICK D.

RINGEL, GLORIA J.

P.O. BOX 582

CASCADE, ID 83611

Source: CHIPPS CREEK

Tributary: ROUND VALLEY CREEK

Diversion Pt: SESE Sec 6 T 11N R 04E

Use: IRRIGATION (500 CFS)

STOCKWATER (020 CFS)

DATE FILED: 11/25/1988

IN: T11N R04E S06 SESE

25.0 ACRES TOTAL

65-12938

EASTERN WESTERN CORP.

P.O. BOX 3228

PORTLAND, OR 972083228

Source: WASTE WATER

Tributary: BOULDER CREEK

Diversion Pt: SENWSW Sec 11 T 16N

R 03E

Use: STOCKWATER STORAGE

(6.00 AF)

STOCKWATER FROM

STORAGE (6.00 AF)

WILDLIFE STORAGE

(6.00 AF)

WILDLIFE FROM STORAGE

(6.00 AF)

RECREATION STORAGE

(6.00 AF)

Date Filed: 11/15/1988

In: T16N R03E S11 NWSW

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 JANUARY 9, 1989.

R. KEITH HIGGINSON, Director

Published 12/21/1988 & 12/28/1988

December 10, 1991

GLENN LOOMIS
DORIS LOOMIS
PO BOX 458
DONNELLY ID 83615

RE: WATER RIGHT NO. 65-12904

Dear Water Right Holder(s):

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

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

Sincerely,

SHARLA CURTIS
Water Resource Agent

SC:blm

Enclosure

RECEIVED

DEC 27 1991

October 15, 1991

RE: Permit No. 65-12904

Glenn Loomis
Doris Loomis
P.O. Box 458
Donnelly, ID 83615

Dear Permit Holder:

Thank you for returning the licensing Amendment, however you did not include the \$20.00 filing fee.

I will hold the amendment form here for twenty (20) days without further action. Please return the \$20.00 filing fee for the amendment by November 4, 1991.

If you have any questions, please contact me at 327-7944.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

DEC 27 1991

September 25, 1991

GLENN LOOMIS
DORIS LOOMIS
PO BOX 458
DONNELLY ID 83615

RE: WATER RIGHT NO. 65-12904

Dear Water Right Holder(s):

We previously forwarded to you an Amendment for Water Permit so that you could amend your permit to correspond with the findings of the Department's field examiner.

As of this date, we have not received this amendment. If we do not receive the amendment within fifteen (15) days, we will issue a Water Right License which reduces the amount that could have been allowable to you. Enclosed for your convenience is another amendment form in the event the first one was misplaced.

If you have any questions, please contact us.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

2022.11.11
RECEIVED

September 6, 1991

GLENN LOOMIS
DORIS LOOMIS
PO BOX 458
DONNELLY ID 83615

RE: WATER RIGHT NO. 65-12904

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 15 days.

If you do not concur with these findings or if you have any questions, please contact us within the 15-day period.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

DEC 1 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

65-12904
RECEIVED
JUL 22 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

4/24 ☒ Well Inspection Form Needed

☒ Copy of U.S.G.S. Quad

☒ Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index MTS-7-3-90 (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: _____

Check of P/U index MTS 7-3-90 (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/O's

☐ Increase number of acres within tracts

☐ Other: _____

Aerial Photo

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

Scheduling Letter sent? 6-27-90 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 MTS (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent CH 5-6-91 (Initial and date)

Exam Reviewed by Manager of Regional Office DW 6/27/91 (Initial and date)

Exam Date Entered in Computer 7-3-91 st (Initial and date)

Exam sent to State Office 7-3-91 st (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 65-12904

1. Owner: Loomis, Glenn & Doris Phone No. 325-8851

Current Address: P.O. Box 458, Donnelly, Idaho 83615

2. Accompanied by: Glenn Loomis EXAM DATE 7-11-90

Address: same Phone No. same

Relationship to Permit Holder: owner

3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use. 65-12908

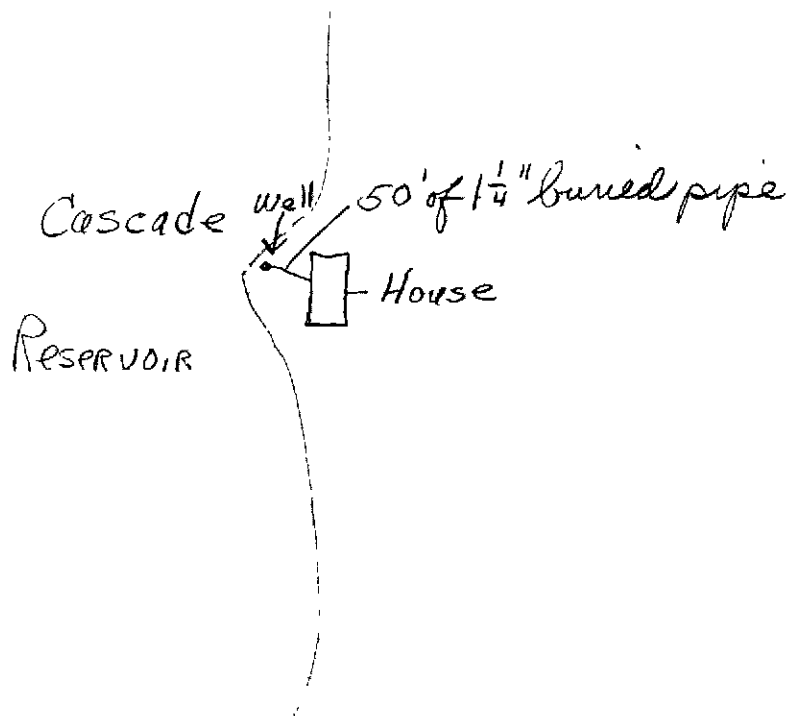
☒ Copies Attached
N/A

2. Other water rights with same point of diversion: 65-12968

☒ 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



DEC 27 1991

Scale: 1" = not to scale

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.)

Consists of a 55' well on the edge of Cascade Reservoir with a 1/2 Hp pump that delivers water 50' to a 30 gallon pressure tank that services a "Heat Control" brand heat pump to cool and heat one domestic residence.

☐ 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
<i>Unknown #1</i>	<i>Johnson</i>	<i>1/2 Hp</i>	<i>Unknown</i>	<i>Birkley</i>	<i>1 1/4" Unknown</i>
<i>#2</i>	<i>Unknown</i>				

*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
<i>1</i>		<i>NW</i>	<i>SE</i>	<i>NE</i>	<i>4</i>	<i>15N</i>	<i>3E</i>	<i>Valley</i>	<i>On the photo quad map</i>
<i>2</i>		<i>NW</i>	<i>SW</i>	<i>NW</i>	<i>3</i>	<i>15N</i>	<i>3E</i>	<i>Valley</i>	<i>" " "</i>

6. Place(s) of Use:

Indicate Method of Determination *exam*

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	
<i>15N</i>	<i>3E</i>	<i>4</i>				<i>D</i>													<i>D</i>

DEC 27 1991

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:

Not required for domestic use.
See attached for Heating/Cooling

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

$$\frac{.5 \times 8.8 \times .7}{25 + (2.31 \times 30)} = .03 \quad \text{FOR P/D \# 1}$$

2. Alternate Method for Checking Purposes:

(assumed dynamic of 25')

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:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

2. Volume Calculations for Other Uses:

Domestic internal + external .6 x 2 = 1.2
See attached for Heating/Cooling

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

The other right in same QP does not affect this permit.

The owner indicates that this groundwater source originally supplied water for all domestic use in their home. Because the well had very poor quality of water a new domestic well was drilled but this original well was retained for use in their heat pump. Because a limited domestic use is utilized from this permit, recommendation is to license at .02 cfs.

> New well installed after ~~after~~ permit but prior to Proof. Therefore recommend 2nd point of diversion be added so all 3 uses on permit may be maintained. per conv 5-3-91 gyt

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1-1	12-31	.02	61.2
Heating	1-1	12-31	.03	8.0
Cooling	1-1	12-31	.01	.6
Totals:			.02 - .05	69.8

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

J. AUTHENTICATION

Field Examiner's Name

Melvin T. Schulte

Signature

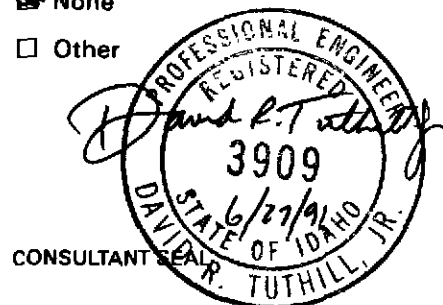
Melvin T. Schulte

Certification Date

8-6-90

Field Report Preparation Date

8-6-90



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

08/06/1991

AUXILLARY CALCULATIONS FOR FILE 65-12904

BY: Cindy Hodges, Western Region 5/6/91

Heating and cooling requirements for heat pump (all figures estimated)

Where:

A = 1600 ft², one story
water temp = 60° (F)
t_i = 70° (F)
t_o = 90° summer, -10° winter (F)
e = .44

A. HEATING

1. Design heat load

$$\begin{aligned} E &= [e \times \Delta T]A \\ &= [.44 \times (70 - (-10))] 1600 \\ &= 56,320 \end{aligned}$$

2. Temperature drop across system

$$\begin{aligned} \Delta T_s &= (0.6) [S - t_i] \\ &= (0.6) [60 - 70] \\ &= 6 \end{aligned}$$

3. Flow rate

$$W = \frac{E}{(500) (\Delta T_s)} = \frac{56,320}{(500) (6)} = 18.8 \text{ gpm} = 0.04 \text{ cfs}$$

B. COOLING

1. Design heat load

$$\begin{aligned} E &= [e \times \Delta T]A \\ &= [.44 \times (70 - 90)] 1600 \\ &= 14,080 \end{aligned}$$

2. Temperature drop across system

$$\begin{aligned} \Delta T_s &= (0.6) [S - t_i] \\ &= (0.6) [60 - 70] \\ &= 6 \end{aligned}$$

3. Flow rate

$$W = \frac{E}{(500) (\Delta T_s)} = \frac{14,080}{(500) (6)} = 4.69 \text{ gpm} = 0.01 \text{ cfs}$$

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C. VOLUME

1. Heating (Assumed 9/1 to 6/1 or 9 mos @ 12 hrs/day)

$$0.03 \times 270 \text{ days} \times 0.5 \times 1.9835 = 8.0 \text{ AFA}$$

2. Cooling (Assumed 2 mos @ 12 hrs/day)

$$0.01 \times 60 \text{ days} \times 0.5 \times 1.9835 = 0.6 \text{ AFA}$$

RECORDED

DEC 27 1991

PERMIT 65-12304 INIT
T. R. S. Q/Q
P/D 151304 SEIVE
SCALE
PHOTO ID. T10

P/D#1 P/4

P/D#2

BM 4828

BM 4826

4864

4859

BM 4858

4856

4859

26

263

34

WL 4828

CASCADE
PAYETTE
RIVER

4847T

4848T

4848

ONG

FORK

GOLD

CENTER

4943

4948

4947

4941

4946

4945

65-12904

Picture #1

Well head sitting
inside a small cover
adjacent to Cascade
Reservoir.



Picture #2

Place of use -
Permanent residence
of permit owners.



DEC 27 1991

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 65-12904

Date: 8/18/89

General Considerations:

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

Source of Water:

N Surface water
Y Groundwater
1. well log in file
2. drilling permit
N/A 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 - drilling permit not required and well log not researched because well is over 3 yrs. old

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

REC'D
JUN 22 1989

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by _____
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. 65-12904

Name(s) of Permit Holder: GLENN + DORIS Loomis

Post Office Address: P.O. Box 458

DONNELLY ID 83615 Telephone No. 208-325-8851

Source of Water: WELL

Extent of Use: other well used for domestic

Domestic 0 (number of households) Stockwater 0 (number and type of stock)

Irrigation 0 (acres) Other/Remark 0

Total rate and/or volume for which proof is submitted 0.04 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: Dec. 1981

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No
Fee enclosed \$ less than .05 cfs
(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:

GLENN Loomis 208-325-8851
(Name) (Telephone Number)

P.O. Box 458 DONNELLY ID 83615
(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

SEP 06 1989

6/30/89 Glenn Loomis Home owner
Date Signature of Permit Holder (and title, if appropriate)

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
May 5, 1989

DORIS LOOMIS
GLENN LOOMIS
P.O. BOX 458
DONNELLY, ID 83615

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

RE: PERMIT NO. ~~2~~65-12904

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

MICROFILMED

MAY 15 1989

J

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 Right Permits Section

GS: SC
Enclosures

11/1/77

P/D TIGN R3E S4 SE NE
P/u TIGN R3E S4 SE NE

Form No. 202a.
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: DK DATE: 12-5-88 APPLICATION: 65-12904

REQUIRED INFORMATION

sc 12/6/88

- ☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
☒ Address:
☒ Source: (See USGS Quad for names of water sources)
☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
☒ 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:

Gov't. Lots:

no P/D

no P/U

ADDITIONAL INFORMATION

YES NO

- ☒ Overlapping place of use: (Describe source & relationship to present application on the back.)
☒ Overlapping point of diversion:
☒ Field check required: Field check by: _____
☒ Field report attached:
☒ Critical groundwater area:
☒ Groundwater management area:
☒ Send dam safety information:
☒ Send power requirement letter:
☒ Send fish farm requirement letter:
☒ Power residency affidavit:
☒ Power efficiency form:
☒ Within trust water boundry: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☒ Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.)
☒ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED:

☒ Additional information on reverse side:

RECEIVED

MAR 13 1989

Department of Water Resources

PROCESSING

YES NO

- ☒ ☐ In form for advertising:
☐ ☒ Statewide advertising:
☒ ☐ Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

- ☐ ☒ I.D. Health and Welfare
☐ ☒ I.D. Fish and Game
☐ ☒ I.D. Lands
☐ ☒ Adjudication Bureau

YES NO

- ☐ ☒ U.S. BLM
☐ ☒ U.S. Forest Svc.
☐ ☒ Water District #
☐ ☒ Other

FINAL REGIONAL PROCESSING REVIEW

YES NO

- ☒ ☐ Affidavit of publication received:
☒ ☐ Application published correctly: If not, record action taken.

- ☒ Publication dates and paper recorded on application:
☒ Protests received, Final date for protest January 9, 1989
☒ Protests, dates, resolution of protest recorded on application:
☒ Recommendations attached: Approve, per
☒ Measuring device required:
☒ Measuring port required:
☐ ☒ Water delivered by water master? District # 65-PO5
☐ ☒ Special conditions of approval or cover letter: (see additional info. below)
☐ See Below For Additional Information
Recommended Date of Priority 11/3/1988
Recommended by: Dr Date 5/10/1989

STATE OFFICE REVIEW

P23, P05, P10

46 D3A

See below for additional information. By kw

Date 3/20/89

ADDITIONAL INFORMATION

owner uses a heat pump for the heating and cooling.
The well was originally drilled for domestic use.
The water was not high in iron that it was
unusable. Therefore he waters his lawn & yard
with water also. I checked with my homes about
period of 1980 and they are correct.
Dave also looked at it and said that this was an
acceptable way to fill.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

DECEMBER 14, 1988

The Advocate
P.O. Box 1079
Cascade, ID 83611

Dear Legal Dept.:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

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

Please send the affidavit of publication and publication billing to this office before JANUARY 9, 1989.

Yours truly,

JUDY PENSE
Secretary

Encl.

MAILED

MAY 15 1989

65-12904

LOOMIS, DORIS
LOOMIS, GLENN
P.O. BOX 458
DONNELLY, ID 83615

Source: GROUNDWATER

Diversion Pt: SENE Sec 4 T 15N R 03E

Use: HEATING	(.040 CFS)
COOLING	(.040 CFS)
DOMESTIC	(.020 CFS)

Date Filed: 11/03/1988

In: T15N R03E S04 SENE

INDEXED

MAY 15 1989