

RECEIVED  
OCT 24 2001

**STATE OF IDAHO**  
**DEPARTMENT OF WATER RESOURCES**  
**NOTICE OF CHANGE IN WATER RIGHT OWNERSHIP**

Please print or type. Attach pages with additional information. Instructions are included at the end of this form.  
Incomplete forms will be returned.

1. Please list the water right number(s) and/or adjudication claim number(s) (if any) for each water right to be changed. List just the adjudication claim number if there is no corresponding water right record on file with the department. Indicate, by checking in the space provided (under the "split" heading), if the change in ownership is limited to a portion of a water right in which case division of the existing water right or adjudication claim record will be required.

| Water<br>Right No(s). | Adjudication<br>Claim No(s). | Split | Water<br>Right No(s). | Adjudication<br>Claim No(s). | Split |
|-----------------------|------------------------------|-------|-----------------------|------------------------------|-------|
| 95-08151              |                              |       |                       |                              |       |
|                       |                              |       |                       |                              |       |
|                       |                              |       |                       |                              |       |
|                       |                              |       |                       |                              |       |
|                       |                              |       |                       |                              |       |

2. The following **REQUIRED** information must be submitted with this form:

- A. The appropriate **FILING FEE**. See instructions for fee amounts.
- B. A copy of the most recent **DEED, TITLE POLICY, CONTRACT OF SALE** or other legal document indicating your ownership of the property and water right(s) or claim(s) in question, **WITH ATTACHED LEGAL DESCRIPTION**.
- C. Either of the following (if necessary to clarify division of water rights or other complex property descriptions):  
**PLAT OF PROPERTY** or **SURVEY MAP** clearly showing the location of the point(s) of diversion and place of use of your water right(s) and/or adjudication claim(s) (these are usually attached to your deed or on file with the county).  
**OR**  
If your water right(s) and/or adjudication claim(s) is for ten or more acres of irrigation, you must submit a USDA Farm Service Agency **AERIAL PHOTO** with the irrigated acres outlined and point(s) of diversion clearly marked. The **AERIAL PHOTO** should be submitted in place of the **PLAT OF PROPERTY** or **SURVEY MAP**.

3. Name and Address of Former Owner/Claimant(s)

Fulton & Lighty, Inc

Po Box 1010

4. New Owner/Claimant(s)

Hayden, ID 83835

Mesenbrink Lumber LLC, TimberCraft Division

Name Connector (Check one) ☐ and, ☐ or, ☐ and/or

New Mailing Address

Po Box 1072

City, State and ZIP Code

Hayden, ID 83835

New Telephone Number

(208) 772-7259

5. Date you acquired the property

9/10/01

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6. If the change in ownership affects the entire water right for each water right or adjudication claim number listed in item 1, THEN SKIP THIS ITEM AND GO TO ITEM 7. If the change in ownership divides the water right(s) among multiple owners, you must describe, in detail, your portion of each water right after the change. Fill in the appropriate spaces in the box(es) below to describe your water right(s) after the change (one water right per box, you may copy this page as necessary). If your quantity of water is greater than a proportionate split, you must attach documentation to show justification for a larger amount. If you are not sure how to identify your portion of the original water right or adjudication claim records, please contact the nearest IDWR office for assistance.

**DESCRIPTION OF YOUR PORTION OF WATER RIGHT**  
(If the right(s) will not be split, skip this area and proceed to item 7)

|                                                    |                                                                            |                                                              |
|----------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------|
| Water Right and/or Adjudication Claim Number _____ |                                                                            |                                                              |
| Water Use                                          | Diversion Rate or Volume<br>(cubic feet per second or acre-feet per annum) | Description<br>(acres, number and type of stock, homes, etc) |
| Irrigation                                         | _____                                                                      | _____                                                        |
| Stock                                              | _____                                                                      | _____                                                        |
| Domestic                                           | _____                                                                      | _____                                                        |
| Other _____                                        | _____                                                                      | _____                                                        |
| <b>Total</b>                                       | _____                                                                      | _____                                                        |

**DESCRIPTION OF YOUR PORTION OF WATER RIGHT**  
(If the right(s) will not be split, skip this area and proceed to item 7)

|                                                    |                                                                            |                                                              |
|----------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------|
| Water Right and/or Adjudication Claim Number _____ |                                                                            |                                                              |
| Water Use                                          | Diversion Rate or Volume<br>(cubic feet per second or acre-feet per annum) | Description<br>(acres, number and type of stock, homes, etc) |
| Irrigation                                         | _____                                                                      | _____                                                        |
| Stock                                              | _____                                                                      | _____                                                        |
| Domestic                                           | _____                                                                      | _____                                                        |
| Other _____                                        | _____                                                                      | _____                                                        |
| <b>Total</b>                                       | _____                                                                      | _____                                                        |

7. Signature of New Owner(s) or Claimant(s) Valerie Merendink, Managing Member  
(include title if applicable)

For Snake River Basin Adjudication Claims: Please attach a Notice of Appearance completed by your attorney, if you wish IDWR to correspond with him/her for all matters related to your claims.

**For Office Use Only**

|                       |                      |                            |
|-----------------------|----------------------|----------------------------|
| Received by <u>SH</u> | Date <u>10/24/01</u> | Fee <u>25.00</u>           |
| Received by <u>SH</u> | Date <u>10/24/01</u> | Receipt No. <u>0057340</u> |
| Processed by _____    | AJ Date _____        | WR _____ Date _____        |

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10/24/01

## WARRANTY DEED

For Value Received **Roger K. Lighty and Frances A. Lighty, husband and wife**

Hereinafter called the Grantor, hereby grants, bargains, sells and conveys unto

**Christopher R. Mesenbrink and Valerie Mesenbrink, husband and wife**

whose address is: Po Box 1072 Hayden, ID 83835

Hereinafter called the Grantee, the following described premises situated in Kootenai County, Idaho, to-wit:

**A parcel of land in the Northeast quarter of Section 24, Township 52 North, Range 4 West, Boise Meridian, Kootenai County, State of Idaho, more particularly described as follows:**

**BEGINNING at a point on the Westerly right of way of Old 95 North, said point being South 36°24'02" West, 2360.49 feet from the Northwest corner of Section 24; thence**

**Along said Westerly right of way North 33°56'10" East, a distance of 150.17 feet to a point; thence**

**North 1°45'55" West, 329.28 feet to a point; thence**

**North 88°12'19" West, 494.39 feet to a point; thence**

**South 1°05'47" West, 414.59 feet to a point; thence**

**South 82°43'29" East, 431.86 feet to the POINT OF BEGINNING.**

SUBJECT TO all easements, right of ways, covenants, restrictions, reservations, applicable building and zoning ordinances and use regulations and restrictions of record, and payment of accruing present year taxes and assessments as agreed to by parties above.

TO HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantee and to the Grantee's heirs and assigns forever. And the said Grantor does hereby covenant to and with the said Grantee, that the Grantor is the owner in fee simple of said premises; that said premises are free from all encumbrances except current years taxes, levies, and assessments, and except U. S. Patent reservations, restrictions, easements of record, and easements visible upon the premises, and that Grantor will warrant and defend the same from all claims whatsoever.

Dated: September 6, 2001

Roger K. Lighty  
Roger K. Lighty  
Frances A. Lighty 9-10-01  
Frances A. Lighty

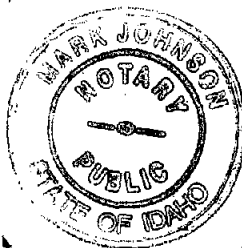
STATE OF Idaho

)ss.

COUNTY OF KOOTENAI

On this 10th day of September, 2001, before me Mark Johnson, personally appeared Roger K. Lighty and Frances A. Lighty, known or identified to me to be the person(s) whose name(s) are subscribed to the within instrument, and acknowledged to me that they executed the same.

Mark Johnson  
Notary Public of Idaho  
Residing at Coeur d'Alene, Idaho  
Commission Expires: 11/22/05



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MAR 20 2003



State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 95-08151

Priority: January 12, 1982

Maximum Diversion Rate:  
Maximum Diversion Volume:<sup>1</sup>

0.14 CFS  
3.6 AF

This is to certify, that ROGER K. LIGHTY  
P.O. BOX 1010

HAYDEN LAKE, ID 83835 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 12, 1982; and has submitted Proof of Beneficial Use on January 16, 1987. An examination indicates that the works have a diversion capacity of .140 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> |
|-----------------------|----------------------|--------------------------|----------------------|
| INDUSTRIAL            | 01/01 to 12/31       | 0.14 CFS                 | 3.0 AF               |
| DOMESTIC              | 01/01 to 12/31       | 0.04 CFS                 | 0.6 AF               |
|                       | Totals               | 0.14 CFS                 | 3.6 AF               |

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 24, Township 52N, Range 04W  
KOOTENAI County

PLACE OF USE: INDUSTRIAL

TWN RGE SEC

52N 04W 24 SWNE

PLACE OF USE: DOMESTIC, same as INDUSTRIAL 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.
5. Return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.
6. 2 points of diversion located in SWNE, S24, T52N, R4W.

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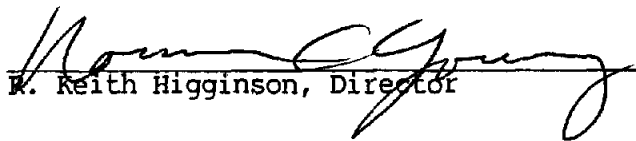
SEP 24 1990

State of Idaho  
Department of Water Resources

**WATER RIGHT LICENSE**  
WATER RIGHT NO. 95-08151

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 24<sup>th</sup>  
day of AUGUST, 1990.

Acting for

  
W. Keith Higginson, Director

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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 ROGER K. LIGHTY Phone 772 5918

Post office address P.O. Box 1010 HAYDEN LAKE, ID. 83835

2. Source of water supply GROUND WATER which is a tributary of \_\_\_\_\_

3. Location of point of diversion is SW <sup>(2 Pcs)</sup>  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Section 24 Township 52 N

Range 4 W B.M. KOOTENAI County, additional points of diversion if any: \_\_\_\_\_

4. Water will be used for the following purposes:

Amount .20 cfs for INDUSTRIAL purposes from JAN 1 to DEC 31 (both dates inclusive)  
(cfs or acre-feet per annum)

Amount 0.04 for DOMESTIC purposes from 1/1 to 12/31 (both dates inclusive)  
(cfs or acre-feet per annum)

Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)

Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .20 cubic feet per second and/or b. \_\_\_\_\_ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. TWO - 3 H.P.  
SUBMERSIBLE ELECTRIC PUMPS

b. Height of storage dam NONE 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.

c. Proposed well diameter is #1 - 8 inches; proposed depth of well is #1 - 320 feet.  
2 - 8 (Month/Day) 2 - 275 (Month/Day)

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 NE  $\frac{1}{4}$  of Section 24 Township 52 N

Range 4 W B.M.

(2) Amount of power to be generated: NONE horsepower under \_\_\_\_\_ feet of head.

(3) List number of each kind of livestock to be watered NONE

(4) Name of municipality to be served NONE, or number of families to be supplied with domestic water \_\_\_\_\_

(5) If water is to be used for other purposes describe: INDUSTRIAL -  
WATERBORNE WOOD PRESERVING PRESSURE PROCESS  
AND EMPLOYEE'S REST ROOMS

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

| TWP | RANGE | SEC. | NE¼ |     |     |     | NW¼ |     |     |     | SW¼ |     |     |     | SE¼ |     |     |     | TOTALS |
|-----|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|     |       |      | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

Total number of acres to be irrigated \_\_\_\_\_

c. Describe any other water rights used for the same purposes as described above. None

9. a. Who owns the property at the point of diversion ROGER K. + FRANCES A. LIGHTY
- b. Who owns the land to be irrigated or place of use ROGER K. + FRANCES A. LIGHTY
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing \_\_\_\_\_

10. Remarks THE PROCESS IS COMPLETED IN A

CLOSED SYSTEM. THERE IS ZERO

DISCHARGE OF INDUSTRIAL WASTE TO THE

GROUND OR GROUND WATER.

THE WASTE FROM EMPLOYEE'S REST

ROOMS IS TO SEPTIC TANK AND

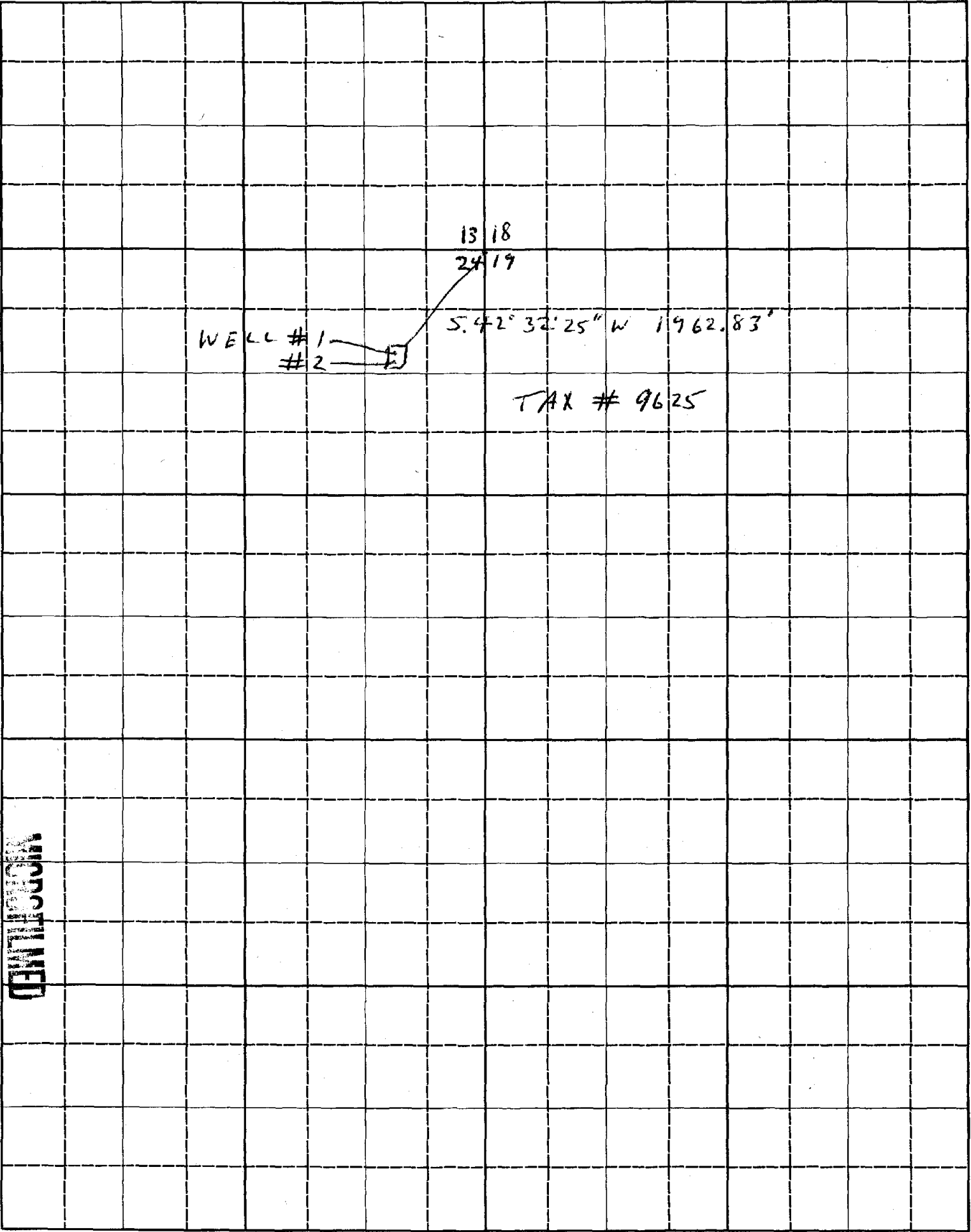
LEACHING FIELD.

WELL #1 COVERDALENE DRILLING- INC 1972

WELL #2 AQUA DRILLING + DEV. INC 1974

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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.

Roger K. Lighty  
(Applicant)

Processed Priority 1/12/1982

Received by LB Date 1/12/82 Time 3:30  
Preliminary check by OK Fee \$ 30.00  
Receipted by LB Date 1/12/82 (21082)  
Publication prepared by pm Date 1/24/82  
Published in Coeur d'Alene Press  
Publication dates 1/21 + 28/82  
Publication approved pm Date 1/29/82  
Protests filed by: none

Copies of protests forwarded by \_\_\_\_\_

Hearing held by \_\_\_\_\_ Date \_\_\_\_\_

Recommended for approval denial by Rest RC

#### ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 95-8151, 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 March 1, 19 87.
- 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: Water used under this permit if discharged into a natural channel shall meet Idaho Water Quality Standards.

Witness my hand this 8<sup>th</sup> day of March, 1982.

A. Glen Saylor  
Chief, Operations Bureau

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*Please note the addition is incorrect.*  
*Frances A. Lighty*  
*7/6/90*

WATER RIGHT NO. 95-08151

Priority: January 12, 1982

Maximum Diversion Rate:  
Maximum Diversion Volume:<sup>1</sup>

0.14 CFS  
3.6 AF

This is to certify, that ROGER K. LIGHTY  
P.O. BOX 1010  
HAYDEN LAKE, ID 83835

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 12, 1982; and has submitted Proof of Beneficial Use on January 16, 1987. An examination indicates that the works have a diversion capacity of .140 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> |
|-----------------------|----------------------|--------------------------|----------------------|
| INDUSTRIAL            | 01/01 to 12/31       | 0.14 CFS                 | 3.0 AF               |
| DOMESTIC              | 01/01 to 12/31       | 0.04 CFS                 | 0.6 AF               |
|                       | Totals               | 0.14 CFS                 | 3.6 AF               |

LOCATION OF POINT(S) OF DIVERSION:

SWNE, Sec. 24, Township 52N, Range 04W  
KOOTENAI County

PLACE OF USE: INDUSTRIAL

TWN RGE SEC

52N 04W 24 SWNE

PLACE OF USE: DOMESTIC, same as INDUSTRIAL use

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JUL 9 1990

Department of Water Resources

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.
5. Return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.
6. 2 points of diversion located in SWNE, Sec. 24, Township 52N, Range 04W.

SEP 24 1990

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet  
for  
Beneficial Use Field Report

95-8151  
Permit No.

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MAR 20 1987

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 Department of Water Resources
- ☒ 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 K/2/18/87 (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 K 2/18/87 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?  
Type of Overlap? ☐ Increase rate of flow or volume  
☐ Add P/D's  
☐ Increase number of acres within tracts  
☐ Other: \_\_\_\_\_

Aerial Photo

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

Scheduling Letter sent? \_\_\_\_\_ (Initial and date)

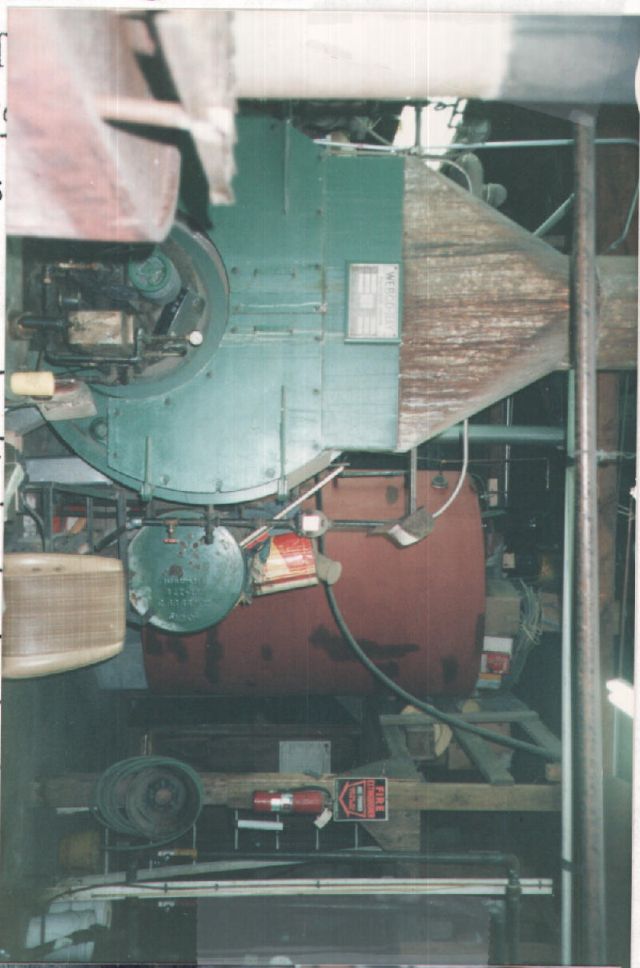
☐ Appointment made and telephone conversation memo attached

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 [Signature] 3/5/87 (Signature of examiner and date)  
Exam Reviewed by Senior Water Resource Agent K 3/13/87 (Initial and date)  
Exam Reviewed by Manager of Regional Office MA 3/17/87 (Initial and date)  
Exam Date Entered in Computer \_\_\_\_\_ (Initial and date)  
Exam sent to State Office \_\_\_\_\_ (Initial and date)  
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original  
Refiled in White File \_\_\_\_\_ (Initial and date)



Boiler / 5400 GAL STORAGE



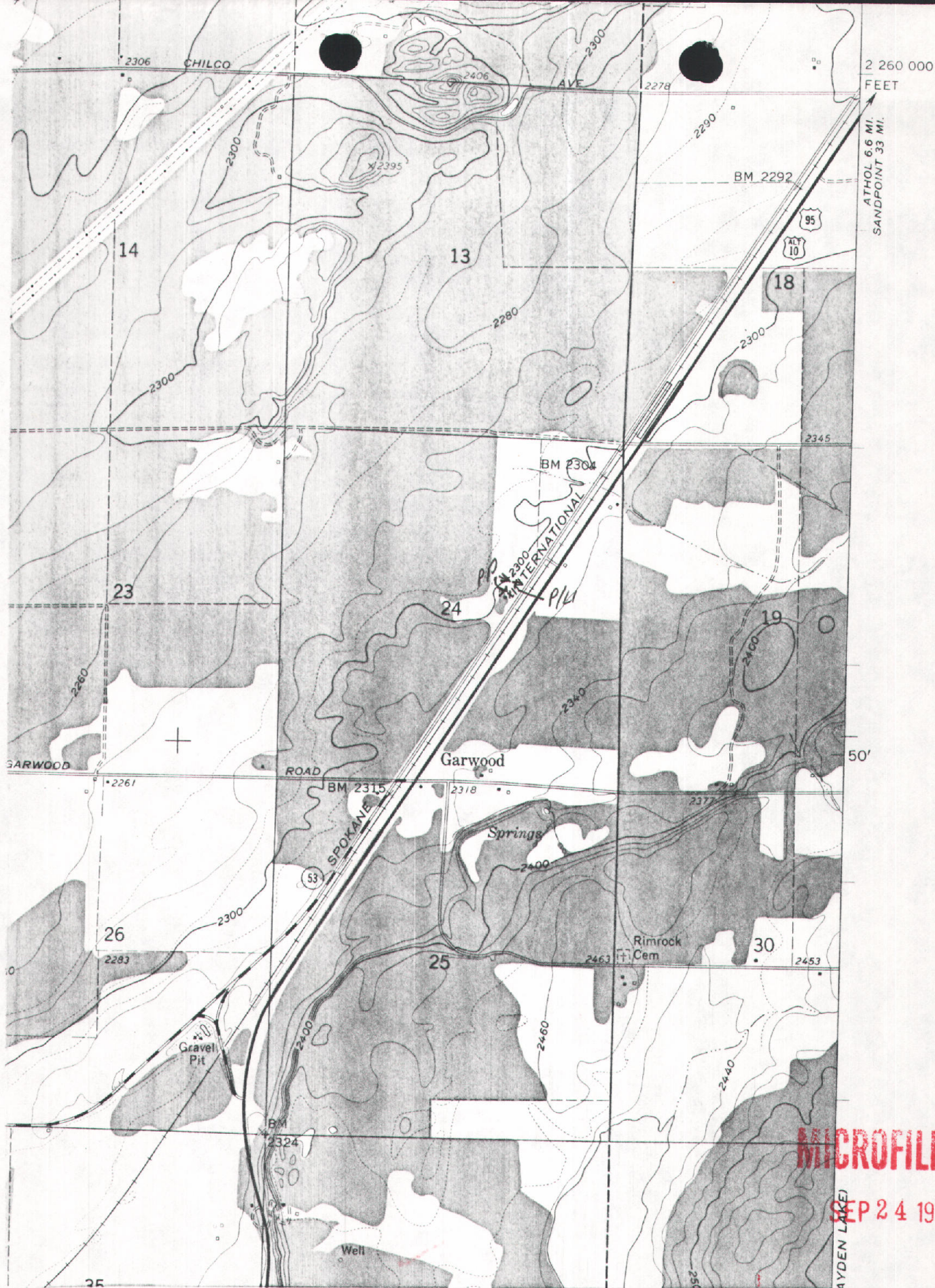
SIDEVIEW 4' RETORTS / MIXING TANK  
VACUUM PUMP / CONTROL BOARD



6' RETORTS  
MULTI-USED



4' RETORTS



TWP. 52 N., RGE. 4W SEC. 24 MAP # E-54 PERMIT # 95-8151  
 DATE OF EXAM 3/4/87

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

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MAR 20 1987

Department of Water Resources

**A. GENERAL INFORMATION**

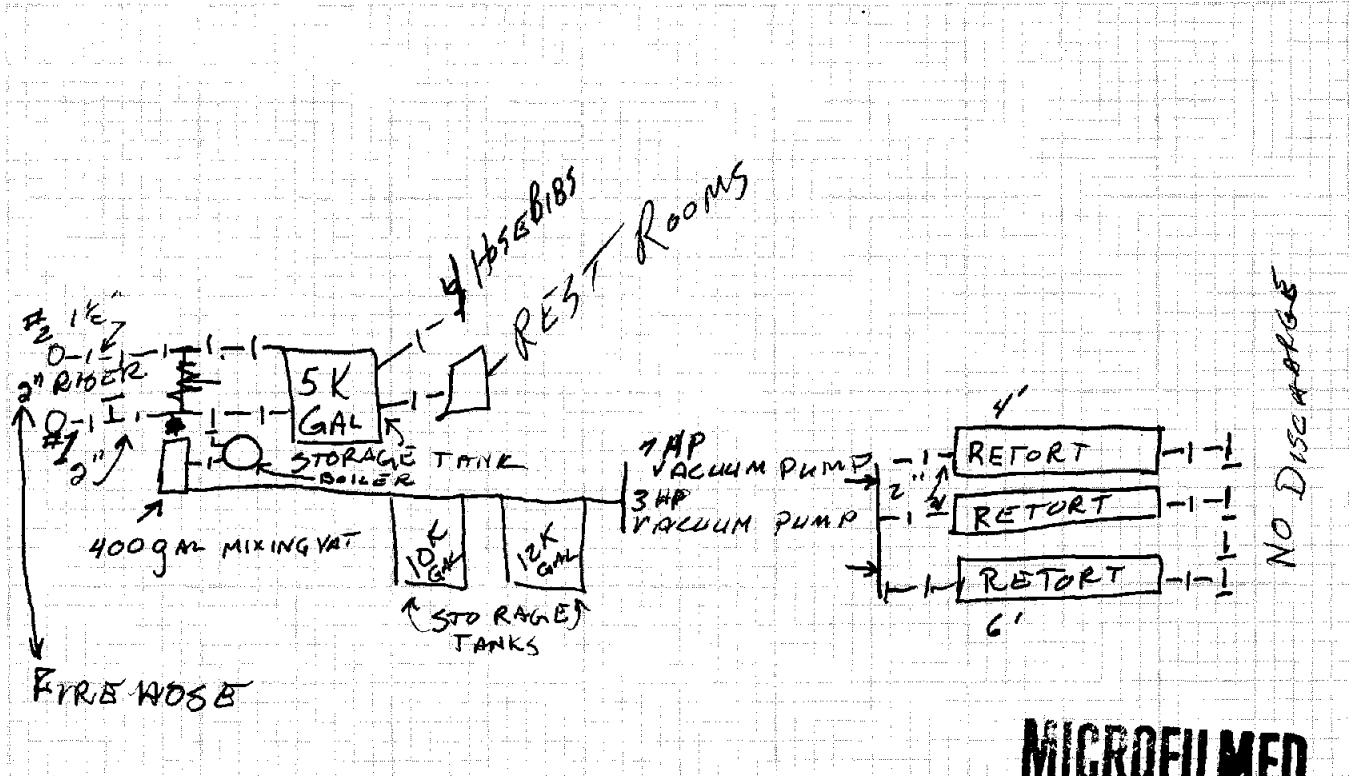
Permit No. 95-8151  
1. Owner: ROGER K. LIGHTY Phone No. 772-5918  
Current Address: POB 1010, HAYDEN LAKE ID. 83835  
2. Accompanied by: R.K. LIGHTY EXAM. DATE: 3/4/87  
Address: SAME Phone No. \_\_\_\_\_  
Relationship to Permit Holder: SAME  
3. Source: GW tributary to \_\_\_\_\_

**B. OVERLAP REVIEW**

1. Other water rights with same place of use: NONE ☐ Copies Attached  
2. Other water rights with same point of diversion: NONE ☐ Copies Attached ☐ Copies of Field Exam's Attached

**C. SYSTEM DESCRIPTION**

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



Scale: 1" = \_\_\_\_\_

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).

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System Description (continued)

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

TWO EIGHT IN. WELLS #1 WELL HAS A 2" MAIN, #2 WELL HAS A 1 1/2" MAIN. #1 MAIN TO <sup>400 GAL</sup> MIXING VAT THEN TO A 10K GAL STORAGE TANK OR A 12K STORAGE TANK #2 MAIN TO 5K GAL STORAGE TANK THEN TO (A) <sup>FOUR</sup> 1/4" HOSE BIBS, (B) RESTROOM (C) 400 GAL MIXING VAT. WATER FROM 10K & 12K STORAGE TANKS REMOVED BY VACUUM PUMPS AND DELIVERED TO RETORTS FOR TREATMENT OF WOOD

☐ 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 |
|---------------------------------------|------------|-----|------------------|----------------|-----------------------------------|
| VAC PUMP                              | GE         | 7.5 | TW 62771         | INGERSOLL RAND | 2"                                |
| VAC PUMP                              | NO TAG     | 3   | <del>722</del>   | "              |                                   |
| #1                                    | SUBMERS    | 3   |                  |                | 2"                                |
| #2                                    | SUBMERS    | 3   |                  |                | 1 1/2"                            |

\*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  | NW  | 24   | 52N  | 4W   | KOOTENAI | MAP                             |
|            |            |     |     |     |      |      |      |          |                                 |
|            |            |     |     |     |      |      |      |          |                                 |
|            |            |     |     |     |      |      |      |          |                                 |

6. Place(s) of Use:

Indicate Method of Determination MAP

| 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 |        |
| 52N  | 4W   | 24   |        |        | D1     |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

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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 |
|-----------------------|------|------|-----------|------------|------|-------------|
| NONE                  |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |

2. Measurements:

NONE

# E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:  $\#1 \text{ WELL } \frac{8.8(3)70\%}{2.3(20)+250} = .06 \text{ cfs}$

2. Alternate Method for Checking Purposes:

$\#2 \text{ WELL } \frac{8.8(3)70\%}{2.3(20)+240} = .08 \text{ cfs}$

} 0.14 cfs

# 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

365 DAYS - 9 HOLIDAYS - 104 DAYS (WEEKENDS)

1. Volume Calculations for Irrigation:  $6.14 \times 1.9835 = 12.18 \text{ AF MAX SYSTEM PRODUCTION}$

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

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

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

2. Volume Calculations for Other Uses: (3 GAL. WATER/CU FT WOOD) (648 CU FT. POSTS/CHARGE) = 1944 GAL ONE CHARGE/4.5 HRS. CHARGE BASED ON TREATED POSTS: MAX CHARGE

2 CHARGES / DAY  
252 DAYS / YEAR  
1944 GALS / CHARGE

$\therefore (2)(252)(1944) = 987936 \text{ GALS}$

43560 This is # of FT PER ACRE  
Should be 325,851 gals/acre

325,851 gal per AC-FT

SEP 22 1990

T. J. Fule 6-20-90

# H. REMARKS AND OVERLAP REVIEW ANALYSIS

60 HRS/WK (AN - AVERAGE)

WELL LOG #1 { 8" x 268' SWL @ 250'  
6" x 235-235

#2 8" x 274' SWL @ 240

# I. RECOMMENDATIONS

## 1. Recommended Amounts

| Beneficial Use | Period of Use |       | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|----------------|---------------|-------|------------------------------|--------------------------|
|                | From          | To    |                              |                          |
| INDUST         | 1-1           | 12-31 | 0.14                         | 23.0                     |
|                | 1-1           | 12-31 | 0.02                         | 0.6                      |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
| Totals:        |               |       | 0.14                         | 23.6                     |

## 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 TOM D KING  
 Signature Tom D King  
 Certification Date \_\_\_\_\_  
 Field Report Preparation Date 3/4/87

CONSULTANT SEAL

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

**MICROFILMED**

SEP 24 1990

For Office Use Only  
Fee Received \$50.00  
Date 1-16-87  
Receipt # 40968  
Receipt by JS  
Reviewed by JS  
Sent to region 1-27-87

STATE OF IDAHO  
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. 95-8151

Name(s) of Permit Holder: Roger K. Lighty

Post Office Address: P.O. Box 1010, Hayden Lake, ID 83835

Telephone No. 208-772-5918

Source of Water: Ground water, two wells

Extent of Use:

Domestic 0.04 cfs (number of households) Stockwater -0- (number and type of stock)

Irrigation -0- (acres) Other/Remark Industrial 0.16 cfs

total use: 0.20 cfs

Total rate and/or volume for which proof is submitted 0.20 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: March 8, 1982

Measuring Device: Required? Yes No  
Installed? Yes No

Fee enclosed \$50.00  
(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:

Roger K. Lighty

208-772-5918

(Name)

(Telephone Number)

P.O. Box 1010, Hayden Lake, ID 83835

(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.

1/8/87  
Date

Roger K. Lighty  
Signature of Permit Holder (and title, if appropriate)

State of Idaho  
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JK

APPLICATION NUMBER: 958157

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: 2/8/82 ✓  
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 1/29/82 ✓  
☒ Application published correctly. If not, record action taken: \_\_\_\_\_  
☒ Fee amount, receipt date & number, recorded on application.  
☒ Publication dates and paper, recorded on application.  
☒ Protests, dates, withdrawal, etc., recorded on application.  
☒ Recommendation & initial, recorded on application.  
☐ Yes ☒ No Measuring device required.  
☐ Yes ☒ No Access port required.  
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? \_\_\_\_\_  
1/12/82 Date of priority recommended.  
☒ Special conditions of approval or cover letter. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

By: RSK Date: 2/10/82

STATE OFFICE REVIEW:

SLW/cond ODD

- ☐ See attached sheet for more information.  
By: Rolyn

Date: 3/4/82

**RECEIVED**  
FEB 16 1982

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POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH  
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH  
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH  
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH  
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH  
lot (R)

IDAHO STREAM CODE INDEX

95-8151\_

LIGHTY, ROGER K.

P.O. BOX 1010, HAYDEN LAKE, ID 83835

Source: GROUNDWATER

Date Filed: 01/12/1982

Amount: 0.20 CFS

Diversion Point: SWNE Sec 24 T 52N R 04W, KOOTENAI Co.

|                 |            |                     |
|-----------------|------------|---------------------|
| Use: INDUSTRIAL | (0.20 CFS) | from 01/01 to 12/31 |
| DOMESTIC        | (0.04 CFS) | from 01/01 to 12/31 |

Place of Use: SWNE Sec 24 T 52N R 04W

Diversion Means: 2 PUMPS.

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