

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-7130

Priority: December 4, 1978 Amount: .02 CFS .4 AFA

This is to certify, that THOMAS A. LEEGE
HARVEY J. MC NEEL

3205 PINEHILLE DR.
COEUR D'ALENE, ID 83814

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated December 4, 1978, and has submitted proof to the Department of Water Resources on February 2, 1984, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .02 cfs of water from;

SPRING tributary to BLUE LAKE CREEK

and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Stockwater	01/01 to 12/31	.01 cfs	.2 afa
Commercial	03/15 to 11/15	.02 cfs	.2 afa
	Totals	.02 CFS	.4 AFA

LOCATION OF POINT OF DIVERSION(S): NWNWNW, Sec. 14, Township 48N, Range 3W
Kootenai County

PLACE OF USE: Stockwater

TWN RGE SEC

48N 3W 15 NESE

PLACE OF USE: Commercial, same as Stockwater use

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. 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. Commercial use is for dilution of spray for Christmas trees.

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 29th day of February, 1988.

Director

MAR 04 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR AMENDMENT OF A PERMIT

RECEIVED
FEB 2 1984

APPROVED

To change the point of diversion and/or the place of use.

Department of Water Resources

Comes now Thomas A Leege and Harvey J. McNee1

of (address) 3205 Pinehill Dr. Coeur d' Alene Id. 83814, 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. 94-7130, and requests that the permit and permit map be changed as follows:

NO CHANGE

1. Point of diversion: ¼ ¼, Section , Township , Range , B.M.,
County of . Other points of diversion:

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

Amount 0.01 for Stock purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre feet per annum)

Amount 0.03 for Commercial purposes from 3-15 to 11-15 (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)

3. Place of use or land to be irrigated:

NO CHANGE

TWP	RGE	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 =

4. a. Who owns the property at the point of diversion?

b. Who owns the land to be irrigated or the place of use?

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

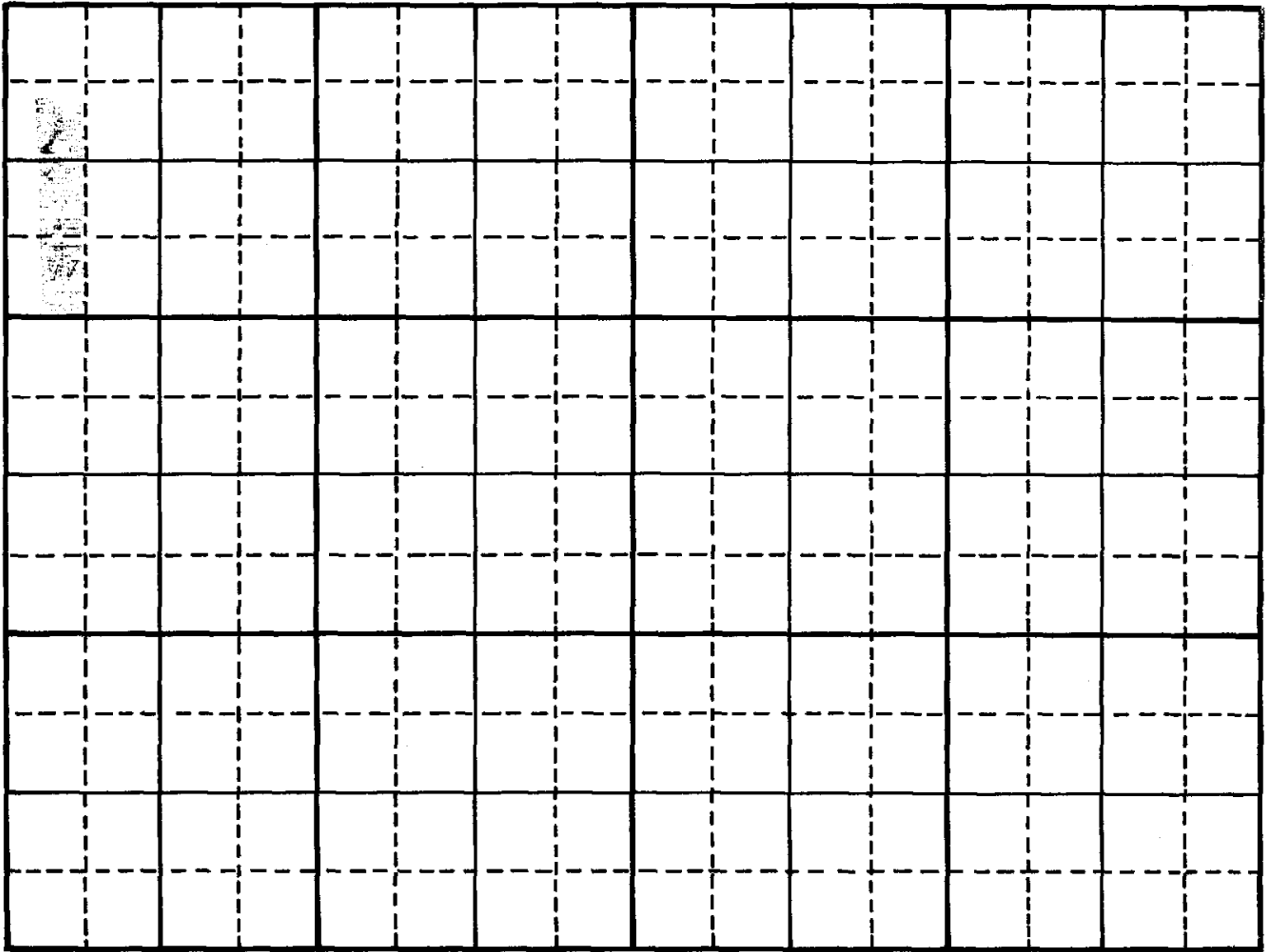
8.a.3 20 head of range stock

8.a.5 Commercial is for dilution of spray for christmas trees

Complete the following map by showing land and point of diversion as proposed by this amendment.

Show 40-acre subdivisions, townships, ranges and ditches.

NO CHANGE



Scale: 2 inches equal 1 mile.

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

Signed at Grand Island, NE, this 26 day of January, 19 84.

Thomas G. Long

(Signature)

Harry J. McNeil

(Signature)

FOR DEPARTMENT USE ONLY

Preliminary check by JW Fee = \$20.00

Received by tg Date 2-6-84 # 33729

Publication prepared by N/A Date _____

Published in _____

Publication dates _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

I, L. GLEN SAXTON, Director of the Department of Water Resources hereby

Approve the above referenced Amendment provided the conditions as set forth on

page 4 of Permit No. 94-7130 are met.

Witness my hand this 7th day of February

19 84

L. Glen Saxton
Chief, Operations Bureau

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 Thomas A. Leeger and ~~Harvey J. Mc Neel~~ ^{Harvey J.} Phone 664-3725-home
664-9236-office
Post office address 3205 Pine Hill Dr., Coeur d'Alene, Id. 83814

2. Source of water supply spring (unnamed) which is a tributary of Blue Lake Creek

3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 14 Township 48N
Range 3W B.M. Kootenai County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .04 cfs for domestic purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

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

5. Total quantity to be appropriated:

a. .04 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 500 gallon spring box (approx.)
with plastic pipe to residences.

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 _____ inches; proposed depth of well is _____ 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: NE SE
(1) Give the place of use of water: SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 15 Township 48N
Range 3W 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 two.

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

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

[illegible]

Total number of acres to be irrigated

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

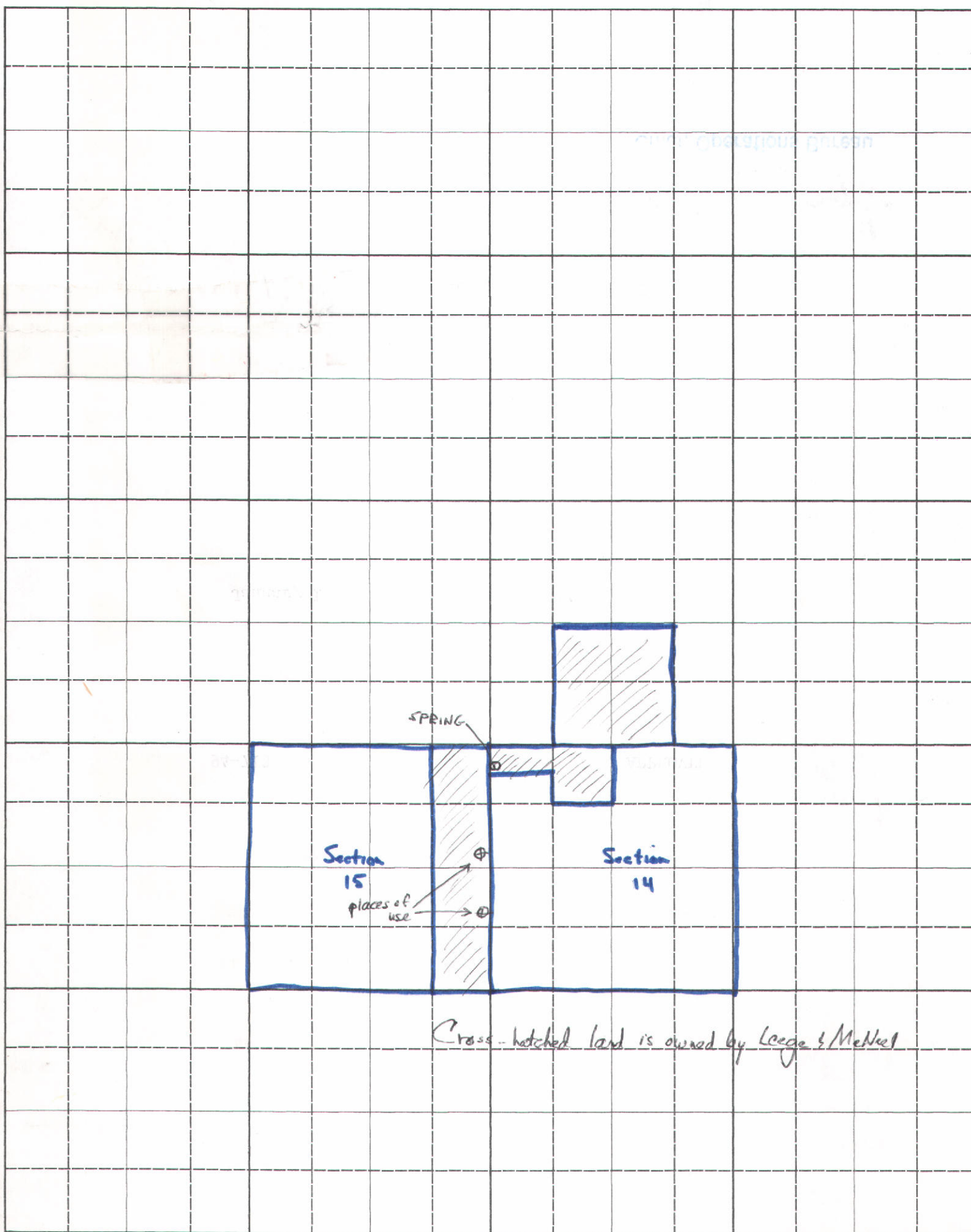
9. a. Who owns the property at the point of diversion Thomas A. Leeger and Harvey S. McNeal

b. Who owns the land to be irrigated or place of use same

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 We contemplate constructing 2 residences on this property and wish to ~~name~~ reserve this water source for domestic use.

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.

Thomas A. Leeger

Harvey J. McNeil
(Applicant)

Proposed Priority 12/4-78 12-8-78 1.PM
Received by KK Date 12/4/78 Time 4:45 P.
Preliminary check by JK Fee \$ 20.00
Receipted by JK Date 12-8-78 (12/69)
Publication prepared by JK Date 12/13/78
Published in Coeur d'Alene Press
Publication dates 12/21-28/78
Publication approved P.M.S Date 12-29-78
Protests filed by: _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by Ryff J.S.

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. 94-7130, 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 January 1, 19 84.
- 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: _____

Witness my hand this 15th day of January, 19 79.

L. Glen Saxton

Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

~~10~~ - DAY
10

94-7130
Permit No.

1. **Measurement Calculations**

- a) Field Measurement Calculations (Include theoretical capacities and system capacity)

0.02 cfs

- b) Volume Calculations for Irrigation:

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

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

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

- c) Volume Calculations for Other Uses:

Stock = 0.2

Commercial = 0.12/A & 0.2 AF/A

2. **Overlap Review**

- a) Other water rights with same place of use: _____

- b) Other water rights with same point of diversion: _____

- c) Analysis:

MICROFILMED

MAR 04 1988

RECOMMENDED AMOUNTS

- [illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Dep't. of Water Resources

JAN 69 1987

A. GENERAL INFORMATION

Permit No. 94-7130

1. Owner: THOMAS A. LEEGE & HARVEY I. McNEEL

Phone No. 664-9236

Current Address: 3205 PINEHILL DR. COEUR D'ALENE, ID. 83814

2. Accompanied by: NONE

EXAM. DATE: 7/19/86

Address: NONE

Phone No. _____

Relationship to Permit Holder: NONE

3. Source: SPRING tributary to BLUE LAKE CR.

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

RECEIVED
MAR 04 1988

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.)

CONCRETE CISTER W/1" GRAVITY FLOW PVC TO BARN

☐ 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
GRAVITY					

*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
		NW	NW	NW	14	48N	3W	KOOTENAI	MAP

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

Indicate Method of Determination

Twp.	Rge.	Sec.	NE1/4				NW1/4				SW1/4				SE1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
48N	3W	15													5				
															C				

Do not use this space
BANK 06-1550

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
4 GAL BUCKET						

2. Measurements:

4 GAL IN 35 SEC

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$\frac{4}{35} = \frac{x}{60} \quad \therefore 35x = 240 \quad \therefore x = \frac{240}{35} = 6.96 = 0.015 \quad \therefore 0.02 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

$$Q = \left(\frac{0.463}{0.012} \right) \left(\frac{1}{12} \right)^{2.667} \left(\frac{200}{3000} \right)^{0.50} = 0.013 \text{ cfs}$$

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

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

$$(0.02)(1.9835)(365) = 144.8 \text{ AF}$$

$$(0.02)(1.9835) = 0.04 \text{ AF}$$

$$2 \text{ ACRES OF TREES } 3 \text{ APPLICATIONS / YEAR} = 0.12 \text{ AF/A } \therefore 0.2 \text{ AF/A}$$

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MAR 04 1988

H. REMARKS AND OVERLAP REVIEW ANALYSIS

DAN CLARDY & ERIC BOWSER LIVE NEXT DOOR & EXPRESSED CONCERN ABOUT CHEMICALS BEING USED. THEIR DOMESTIC WATER SOURCE (LEECH FIELDS) ARE 3 IS SURFACE, DIFFUSED WATER.

CHEM'S : ATROZINE, VELPAR & ROUNDUP.

SEE ATTACHMENT FOR FURTHER INFO

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
STOCK	1-1	12-31	0.01	0.2
COMMERCIAL	1-1	12-31	0.02	0.2
Totals:			0.02	0.4

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 _____

CONSULTANT SEAL

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

MICROFILMED

MAR 04 1988

DATE

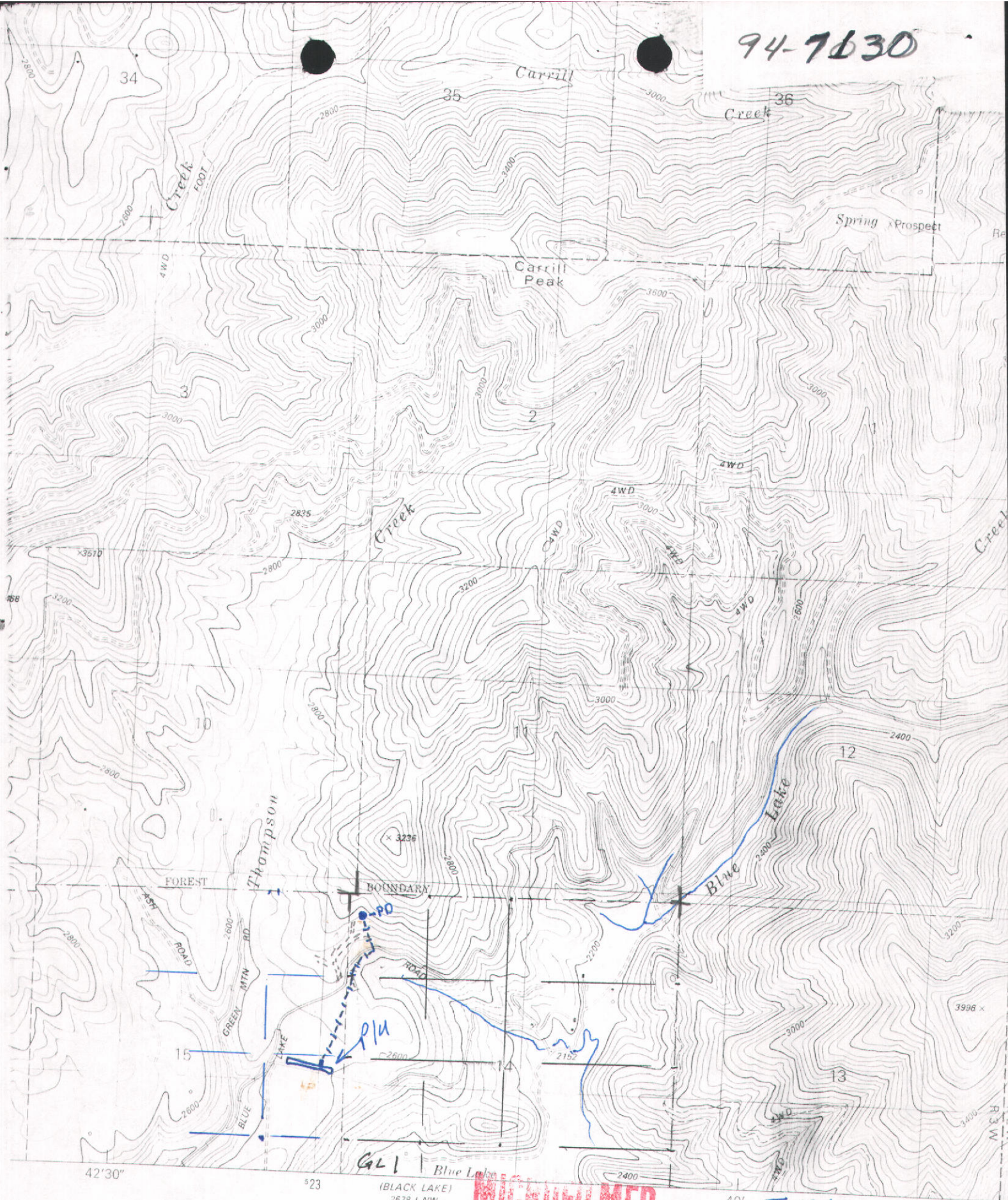
9/19/86

10/6/86 DON WHITE FORESTER WITH WOFI COOPERATIVE OFFICE
SAYS THAT ATROZINE & VULPAR ARE & CAN
CAUSE SICKNESS^{OR} IF INGESTED. LETTER TO
MR. CLARDY

MICROFILMED

MAR 04 1988

94-7130



MICROFILMED

MAR 04 1988

T 48N
R 3W
S 14

94-7130

Primary hard surface
Secondary hard surface

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

94-7130
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

JAN 11 1987

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 R 9/8/86 (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 R 9/8/86 (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 James K. King 9/22/86 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent R 9/22/86 (Initial and date)

Exam Reviewed by Manager of Regional Office PYB 1/26/87 (Initial and date)

Exam Date Entered in Computer 1/26/87 (Initial and date)

Exam sent to State Office 1/27/87 (Initial and date)

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

STAFF REVIEW - STATE OFFICE

- | | |
|---|--|
| 1. <u>✓</u> Name vs. Signature | 7. <u>✓</u> Place of Use for other than irrig. |
| 2. <u>Spr</u> Source | 8. <u>N/A</u> Place of Use for irrigation (add acres) |
| 3. <u>✓</u> Point of Diversion | 9. <u>B</u> Property Owner at Pt. of Div. & Pl. of Use |
| 4. <u>✓</u> Amnt. & Period of Use | 10. <u>✓</u> Map |
| 5. <u>✓</u> Descrip. of Diverting Wrks. | 11. <u>20</u> Fee & Rec't. No. |
| 6. <u>5</u> Time req. for Proof of B/U | |

Copies Sent To:

<u>NO</u> Idaho Health Department	<u>NO</u> U.S.F.S.
Idaho Fish & Game Dept.	Dept. of Lands
Bureau of Land Management	Other

Dam Safety Information N/A (Goes to Permit Section)

Check:

Critical G.W. Area ✓ yes no

Other rights on same land N/A

N/A Withdrawals of all protests received no yes no

Conditions:

ID Power Co. Letter - Snake R. NO

ID Power Co. Letter - G.W. & Tribs. no

Snake River Condition no

Payette River Letter no

Priority Date 12/4/76

Water Quality #16 no

Water Quality #10 no

intrastate no interstate no

Meas. Dev. or Sc. Meas. NO

Totalizing meter no

Supplemental no

Right-of-Way Cond. no

Watermaster Cond. no

Wtr. Dist No. no

Meas. Dev. Cond. for apps within a Water Dist. no

Janie
Reviewer
1/11/79
Date

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. McNeel 94-7130

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) SL 12-8-78

In form to receipt

(2) _____

Send Copies to:

_____ Idaho State Health Department
_____ Idaho Fish and Game Department
_____ Bureau of Land Management

(3) 6 _____

_____ Request Special Use Permit from U.S.F.S.

_____ Request Easement from B.L.M.

_____ Request Information from Applicant

_____ Request Dam Safety Information

(4) SL 12-8-78

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no _____

(8) _____

Groundwater levels:

_____ Declining, _____ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) _____

Affidavit of Publication received(date) 12-29-78

(12) _____

Final date for protests 1-8-79

Protests received: yes _____ no ☒

(13) _____

All requested information received from agencies or applicant: yes ☒ no _____

(14) _____

Action recommended:

☒ Approve _____ Deny

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JAN 10 1979

Department of Water Resources

12-4-78 Proposed Priority

_____ Reason for Reduction _____

_____ Measuring device required

_____ See attached sheet for other conditions of approval

☒ No special conditions for approval

(15) District Northern

By Bob Haynes

Date 1-8-79