

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08196

Priority: June 30, 1982

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.04 CFS
1.2 AF

This is to certify, that WILLIAM HARGER
AGNES HARGER

E. 4545 FERNAN RD.
COEUR D ALENE, ID 83814

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 30, 1982; and has submitted Proof of Beneficial Use on August 1, 1988. An examination indicates that the works have a diversion capacity of .040 cfs of water from:

FERNAN LAKE tributary to COEUR D ALENE LAKE

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>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: LOT 4(NESE), Sec. 17, Township 50N, Range 03W
KOOTENAI County

PLACE OF USE: DOMESTIC
TWN RGE SEC

50N 03W 17 LOT 4(NESE)

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. Domestic use is for 1 home.

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JAN 18 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08196

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 20th
day of December, 1990.

Attest for

R. Keith Higginson
R. Keith Higginson, Director



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JAN 18 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof
of beneficial use for a water right permit

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 95-8196

Name(s) of Permit Holder: William & Agnes HARGER

Post Office Address: E. 4545 FERNAN LAKE ROAD, COEUR D'ALENE
Idaho 83814 Telephone No. 1-208-664-8485
BUSINESS 664-0522

Date Proof is Due: 8-1-87

Describe what work has been completed toward the development of this water right: SEVERAL YEARS
(This must be filled out! If no work has been completed, show "none".)

ago between 1965 and 1975 a prior owner Mr Jones installed a water pump in Lake Fernan for the purpose of lawn and garden irrigation.

Costing \$ Estimate \$1000

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

Due to low volume well (less than one gallon a minute) this fall we plan to plumb the lake water into our house for washing and toilet flushing because we often run out of well water.

Permit holder(s) request an extension to 8-1, 1988.
(1 yr. minimum)William H. Harger
(Signature)**IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.

FEE: \$15.00

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AUG 25 1987

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to August 1, 1988.

Signed this 29th day of July, 1987.J. 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 William & Agnes Harger Phone 664-8485
Post office address E4545 Fernan Rd Coeur D'Alene, Id 83814
2. Source of water supply Fernan Lake which is a tributary of Coeur D'Alene Lake
3. Location of point of diversion is GL4 ~~1/4~~ (NESE) RC 8/10/82 1/4 of Section 17 Township 50N
Range 3W B.M. Kootenai County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

- Amount 0.04 for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
- Amount 0.02 for Irrigation 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)

5. Total quantity to be appropriated:

- a. 0.06 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc. pump and pipeline

- 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:

(1) Give the place of use of water: GL4 1/4 of _____ 1/4 of Section 17 Township 50N

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 1.

(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 1

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

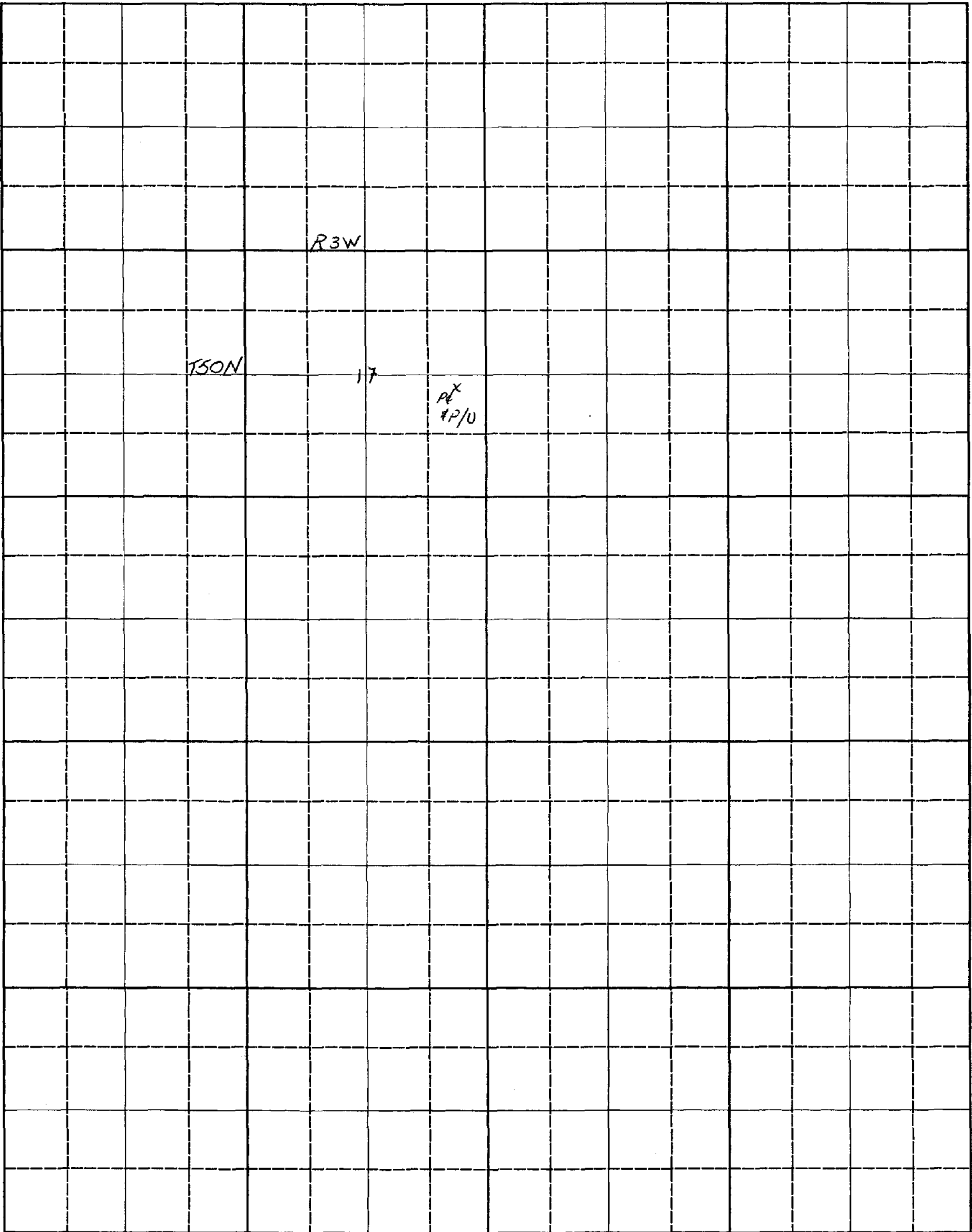
9. a. Who owns the property at the point of diversion State of Idaho

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

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

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.

William H. Harger
(Applicant)



Proposed Priority 6/30/1982

Received by LB Date 6/30/82 Time 10:30
Preliminary check by RMA Fee \$ 30.00
Receipted by LB Date 6/30/82 (21398)
Publication prepared by me Date 7/1/82
Published in Cour d'Alme Press
Publication dates 7/8 & 15/82
Publication approved me Date 7/19/82
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by RMA KC

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. 95-8196, 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 August 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: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 12th day of August, 1982.

L. Glen Saxton
Chief, Operations Bureau

SENIOR AGENT REVIEW

RECEIVED
JUN 27 1990

Check List
for
Beneficial Use Field Report

Department of Water Resources

Permit 95-08196

✓ A. GENERAL INFORMATION

- ✓ 1. Name and address are most current available. (Check BU statement)
✓ 2. Exam Date
✓ 3. Source (Check Permit)

✓ B. OVERLAP REVIEW

- ✓ 1. & 2. (Rule 5,1,4)

✓ C. SYSTEM DESCRIPTION

- ✓ 1. Diversion System Diagram (Rule 5,1,3 / 5,1,4)
✓ 2. USGS (Rule 5,1,7 / 5,1,9) Aerial (Rule 5,1,17)
✓ 3. Word Picture (Rule 5,1,3 / 5,1,4)
✓ 4. Diversion (Rule 5,1,3)
✓ 5. Compare with USGS Map, Land Survey Maps, Aerial Photos and Permit.
✓ 6. Irrigation (Rule 5,1,8)

✓ D. FLOW MEASUREMENTS Check math (Rule 5,1,13 / 5,1,14)

✓ E. FLOW CALCULATIONS Check math (Rule 5,1,13 / 5,1,14)

✓ F. OPTIONAL

✓ G. VOLUME CALCULATIONS

- ✓ Three significant figures and no more than 1/10's (Rule 6,1,2)
✓ Fish (Rule 5,1,11) number stock, homes, etc... (Rule 5,1,12)

✓ H. REMARKS AND OVERLAP ANALYSES

- ✓ All actual uses listed; all permitted uses not used, also listed; (Rule 5,1,2):
✓ Overlaps (Rule 5,1,4):
✓ Return flows (Rule 5,1,5):
✓ Conditions (Rule 5,1,6).

✓ I. RECOMMENDATIONS

- ✓ 1. Municipal (Rule 5,1,10): Compare with items E & G, permit, fee, capacity
(Rule 5,1,15): Measured flows for each use listed separately (Rule 5,1,14).
Period of year (Rule 5,1,13)
✓ 2. Compare permit to exam for amendments (Rule 5,1,16)

✓ J. AUTHENTICATION

✓ Name, Signature, Certification Date, Exam Date.

✓ WELL INSPECTION REPORT

✓ Check with permit and well log for discrepancies

Signature

[Handwritten Signature]

Date

8/2/89

LICENSE REVIEW CHECKLIST

Permit No. 95-8196

Name/Address change? ok ✓

Priority date Advance? yes no ✓
 Memo to advance Order to reinstate needed? yes no ✓
 Total cfs Limited by fee ✓
 Limited by capacity ✓ .04
 Total volume Limited by flow Chart checked for AF rate/ac Actual measurement checked NONE
 Capacity Theoretical checked NONE
 If greater than permit, check for other rts Source
 Changed? yes no ✓
 If so, is memo needed to clarify? P/D
 Verify with map ✓ permit ✓
 More than one per 1/4? Remember remark Check p/d overlap N/A

Uses Check irrigation period of use w/ chart N/A

P/U Verify with map ✓ permit ✓
 > 5 acres irrigated, run overlap N/A

Remarks More than one p/d in 1/4 ✓
 Description of non-irrig uses Special overlap condition

Conditions -

Measuring device ✓
 W. Master control ✓
 Overlap ✓
 Water quality ✓
 Other ✓

Dates/Misc. -

Water Dist ✓
 App Rec'd ✓
 Proof Rec'd ✓

CHECK FOR ADJ. CLAIM Needed according to proof filed ✓
 Filed - needs amended Not filed - send form
 Not needed ✓

FILED

Comments/Changes to Examiner's Recommendations:

JAN 18 1991

License 10-day ✓ 30-day

Back of field report signed? ✓

Reviewer S. Curtis Date 11-26-90 Review time 9 min.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT
C O N T E N T S

() B/U Acknowledgment Letter Sent

This Examination Report Contains the Following Documents.

(☒) Field Report (☒) Quad Sheet (☒) Gov. Lot Plat (☒) Rules Check list
() Aerial Photo (☒) Photo PD/PU () Well Log

Number of Diagrams Attached _____ Number of Calculation Sheets Attached _____

() Correspondence (Date) _____

() Other (List) _____

Contacts: _____

Remarks: _____



Exam Completed By _____ Date _____
Sr. Agent Review _____ Date _____
Regional Manager Review _____ Date _____

PERMIT NUMBER

95-8196

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JAN 18 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 27 1990

Department of Water Resources

A. GENERAL INFORMATION

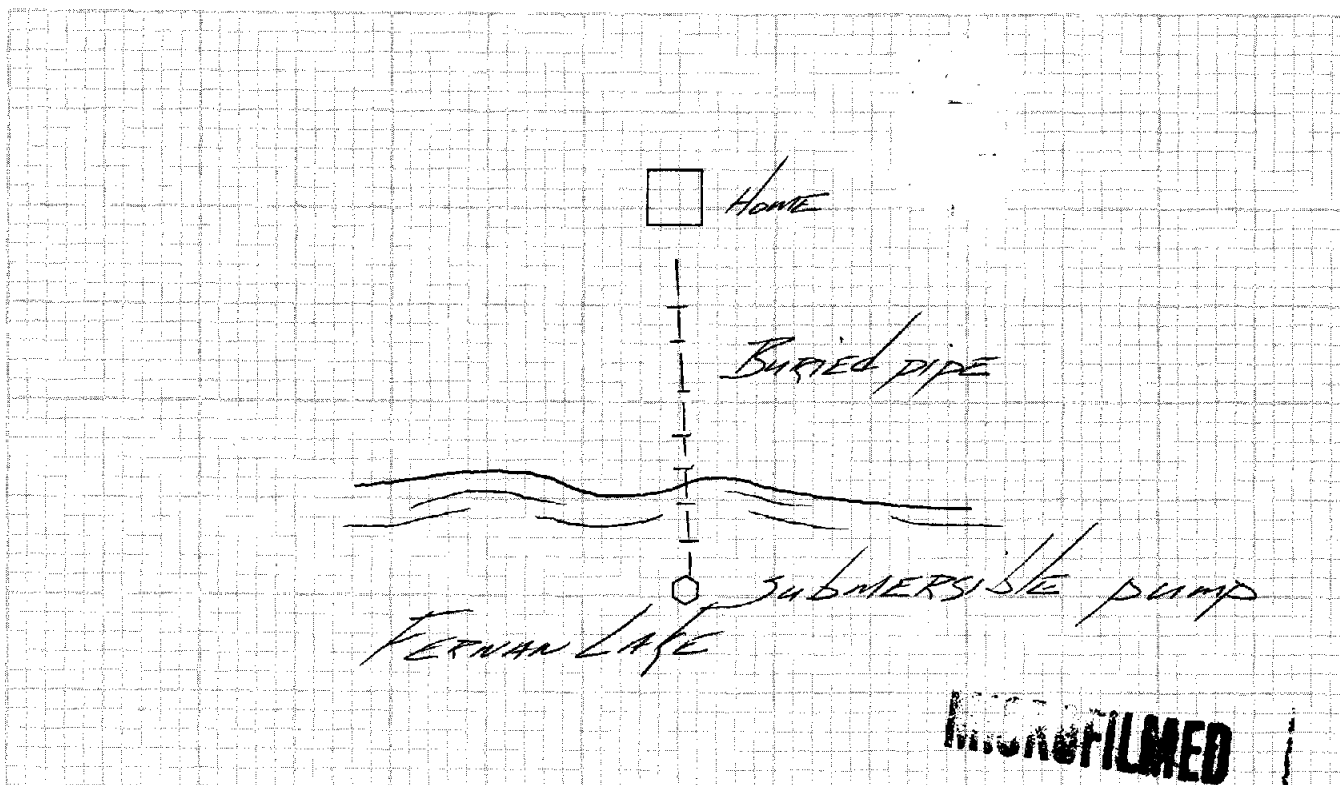
1. Owner: William Farger Permit No. 95-08196
Current Address: E 4545 Fernan Rd Coeur D'Alene 83814 Phone No. _____
2. Accompanied by: Lori Farger EXAM. DATE: 6/13/89
Address: Same Phone No. _____
Relationship to Permit Holder: Daughter
3. Source: Fernan Lake tributary to Lake Coeur D'Alene

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" = NTS

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

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System Description (continued)

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

submersible pump and pipeline submersible pump and in lake affording pipe line to house for non-potable use.

☐ 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>Submersible</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>4</i>		<i>NESE</i>	<i>17</i>	<i>SDN</i>	<i>3W</i>	<i>Fortval</i>		<i>Map</i>

6. Place(s) of Use:

Indicate Method of Determination

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>SDN</i>	<i>3W</i>	<i>17</i>													<i>D</i>				

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JAN 18 1991

Do not use this space

Do not use this space

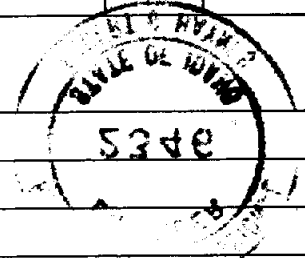
D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:



E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

ONE HOME 0.04 cfs

2. Alternate Method for Checking Purposes:

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:

One home non-portable water
1/4 A. lawn = 1.2"

NOT FILMED

JAN 18 1991

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Irrigation included in domestic (CAWN OF LESS THAN 1/2 ACRE OK)

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Dom. (ONE HOME)</i>	<i>1/1</i>	<i>12/31</i>	<i>0.04</i>	<i>1.20</i>
Totals:			<i>0.04</i>	<i>1.20</i>

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

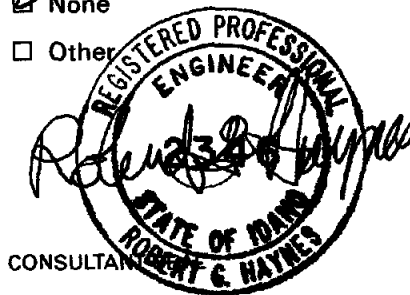
Field Examiner's Name

Signature

Certification Date

Field Report Preparation Date

Charlotte Ammon
Charlotte Ammon
June 13 1989



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

MICROFILMED

JAN 18 1991



NAME: WILLIAM HARGER
PD: T50N, R3W, SEC.17, NESE
PU:
SOURCE: FERNAN LAKE

PERMIT NUMBER: 95-08196
GL: 4 MAP: # 24
AC/IRR: QUAD: F-5
TRIB. TO: COEURDALENE LAKE

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JAN 18 1991

STAFF REVIEW SHEET - EXTENSION OF TIME

Permit No. 95-8196Reviewed by [signature]Date 7-29-1987

BASIC INFORMATION

y Date stamp received
y Extension received timely
(not prior to 6 month before proof due date or after reinstatement period)
y Fee received and receipted
y Name and signature same as permit
N Address change (indicate on coding sheet)

BASIS FOR EXTENSION REQUEST

N Has adequate work been completed to demonstrate due diligence?
N Has the cost incurred been adequate to demonstrate an intent to complete the project?
N/A Has the permit been involved in litigation?
a. Swan Falls _____ Dismissed from Swan Falls _____
Other _____ Identify _____
b. Is supporting documentation needed to complete the file? _____
Requested _____
c. Calculate the period of delay

Date litigation completed _____

Date litigation began _____

Total period of delay = _____

Present proof due date + _____

NEW PROOF DUE DATE = _____

N/A Is delay by a government agency?
Is supporting documentation needed to complete the file? _____
Requested? _____

ACTION TAKEN

Recommend approval based on due diligence for one year

Special conditions or remarks:

N/A Reinstatement Date extension received _____ = _____
Proof due date _____ = _____
No. of days late _____ = _____
Priority date _____ = + _____
ADJUSTED PRIORITY DATE _____

 Prepare coding sheet
 Change rolodex cardf

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AUG 25 1987

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: RMA

APPLICATION NUMBER: 95-8196

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.

Field check by: _____

Date: _____

Comments: _____

☒ 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.

*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: 7/26/82 ✓

☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: 7/16/82 ✓

☒ 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? _____

☒ Date of priority recommended.

Special conditions of approval or cover letter. _____

By: ASD

Date: 8/2/82

STATE OFFICE REVIEW:

SLW/LIZ

26 04

☐ See attached sheet for more information.

By: RMA

Date: 8/10/82

RECEIVED

AUG 04 1982

Department of Water Resources

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

Township N° 50 North Range N° 3 We

6 f F e E d D

