

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-7226

Priority: August 16, 1982 Amount: .04 CFS 15.0 AFA

This is to certify, that ANGELO BISSELL
JOYCE BISSELL

RT. 1 BOX 44

HARRISON, ID 83833

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated August 16, 1982, and has submitted proof to the Department of Water Resources on June 25, 1984, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .08 cfs of water from;

SPRING tributary to COEUR D ALENE LAKE

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>
Irrigation	03/15 to 11/15	.04 cfs	15.0 afa
Irrigation storage	01/01 to 12/31		.9 afa
Irrigation from storage	03/15 to 11/15		.9 afa
Totals		.04 CFS	15.0 AFA

LOCATION OF POINT OF DIVERSION(S): LOT 2(SENW), Sec. 17, Township 47N, Range 3W
Kootenai County

PLACE OF USE: Irrigation

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
47N	3W	17	LOT 2(SENW)	5			5

Total number of acres irrigated: 5

PLACE OF USE: Irrigation storage, same as Irrigation use

PLACE OF USE: Irrigation from storage, same as Irrigation 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, the applicable Idaho law.

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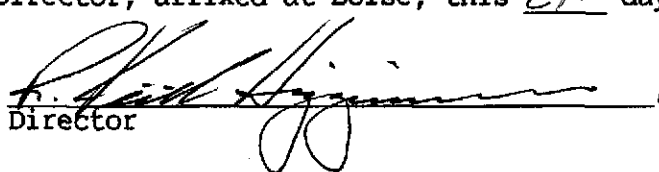
State of Idaho
Department of Water Resources

PAGE 2

WATER RIGHT LICENSE

WATER RIGHT NO. 94-7226

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 March, 1988.


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 ANGELO OR JOYCE BISSELL Phone 689-3356
Post office address RT-1 - Box 44, HARRISON, IDAHO 83833
2. Source of water supply Spring which is a tributary of Lake Coeur d'Alene
(SENU) RC 9/28/82
3. Location of point of diversion is GL2 $\frac{1}{4}$ of 17 Township 47N
Range 3W B.M. Kootenai County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.14 for Irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 1.5 for Storage for Irrigation purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 1.5 for Irrigation from Storage 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)

5. Total quantity to be appropriated:

a. 0.14 cubic feet per second and/or b. 1.5 acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Excavated pond fed by spring with pump to sprinkler irrigation

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: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ 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) Number of municipality to be served _____, or number of families to be supplied with domestic water _____

(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:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
47N	3W	17								7									7

Total number of acres to be irrigated 7

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 App

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.

Angelo Stinson
(Applicant)

Proposed Priority 8/16/1982

Received by JB Date 8/16/82 Time 1:00

Preliminary check by KK Fee \$ 30.00

Receipted by JB Date 8/16/82 (24315)

Publication prepared by mm Date 8/29/82

Published in Coeur d'Alene Press

Publication dates 8/28 & 9/2/82

Publication approved mm Date 9/13/82

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by PSA 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. 94-7226, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before September 1, 19 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.

Witness my hand this 29th day of September, 1982.

J. Glen Saxton
Chief, Operations Bureau

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

10-DAY

94-7226
Permit No.

1. **Measurement Calculations**

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

cap est as 0.08 cfs

- b) Volume Calculations for Irrigation:

$$\begin{aligned} V_{I.R.} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{5(3) = 15} \\ V_{D.R.} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{.04 \times 245 \times 1.9835 = 19.4} \\ V &= \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{15} \end{aligned}$$

- c) Volume Calculations for Other Uses:

2. **Overlap Review**

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

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

- c) Analysis:

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RECOMMENDED AMOUNTS

Storage = 0.9 Af

3.	Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
	94-7226	8-16-82	0.04	8-16-82	6-25-84	0.08 cfs

4. Permit Holder: ANGELO OR JOYCE BISSELL

Address: RT. 1, Box 44 - HARRISON, ID. 83833

5. Source: Spring tributary to Lake Coeur D'Alone

6. Beneficial Use	Period of Use From To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
IRR	3-15 11-15	0.04	15
Stor for IRR	1-1 12-31		0.9
IRR From Storage	3-15 11-15		0.9

Allowable Maximums: 0.04 15.0

7. Point(s) of Diversion:

No.	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County
	2		SE	NW	17	47N	3W	Kootenai

8. Place(s) of Use

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	
47N	3 W	17									5	GL-2						5	
Total Acres <u>5</u>																			

9. Recommended Conditions/Remarks: _____

10. 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

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11. Examiner's Signature _____ Date _____

Checked in Regional Office by _____ Date _____

Approved in State Office by Ron Javerton Date 2-23-88

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 24 1986

Department of Water Resources

A. GENERAL INFORMATION

1. Owner: ANGELO BISSELL Permit No. 94-7226
Phone No. 689-3356
Current Address: RT 1 Box 44 HARRISON, ID. 83833
2. Accompanied by: NONE EXAM. DATE: 9/9/86
Address: NONE Phone No. _____
Relationship to Permit Holder: NONE
3. Source: SPRING tributary to SINKS

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.)

125' x 50' x 6' POND W/ 3HP PUMP, 1 1/2" MAIN, 3 SPW/ 3/4" NOZZLES

☐ 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
	BERKLEY	3	7392544		7392544 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
	2		35	NW	17	47N	3W	KOOTENAI	MHP

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	
47N	3W	17								5									5

Do not use this space

RECORDED

APR 06 1988

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

3 SP 7/8 @ 20 40 PSI

POND ≈ 125' x 50' AV DEPTH 6'

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$\frac{.008(6.41)(3)}{448.8} = 0.04 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

$$\frac{8.8(3)70\%}{2.5(75)+50} = .08 \text{ cfs}$$

SYSTEM
CAPACITY

$$\frac{125'(50)6}{43560} = .86 \text{ AF}$$

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 Ampsx .001732 = _____ (8)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5 (3) = 15$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 19.4$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 15$$

2. Volume Calculations for Other Uses:

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[illegible]

1. Recommended Amounts

2. Recommended Amendments

- ## J. AUTHENTICATION

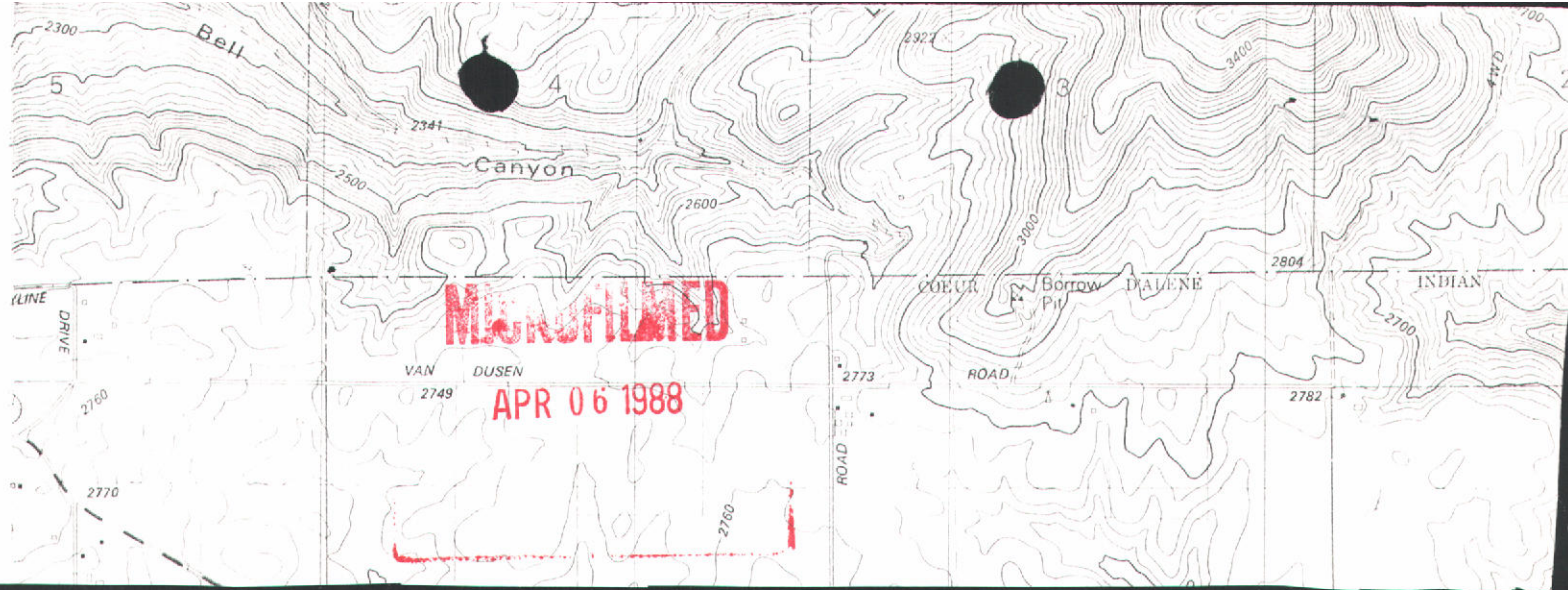
Field Report Preparation Date _____

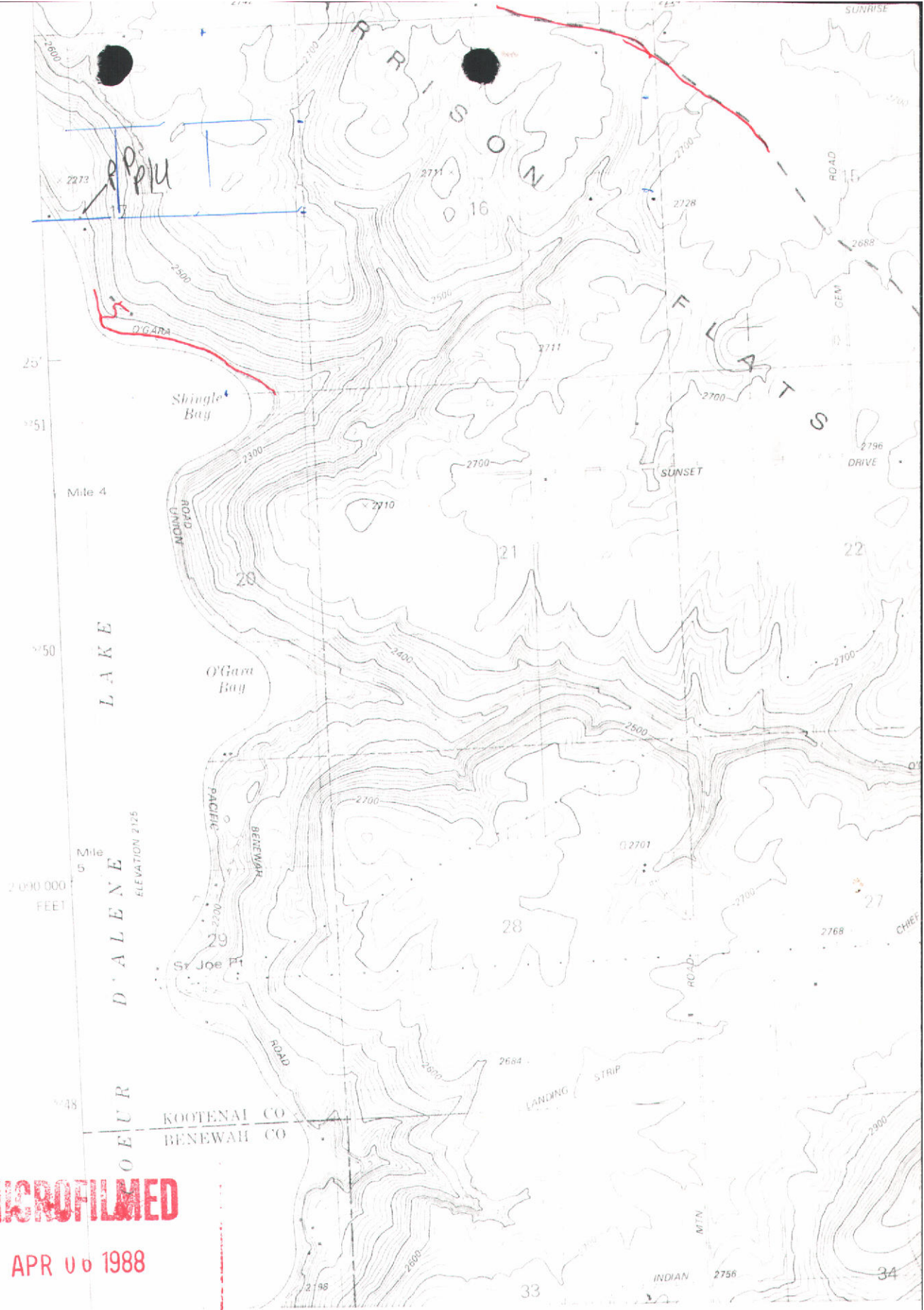
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

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TWP. 47N RGE. 3W SEC. 17 MAP # G-5 MAP SCALE 7 1/2
DATE OF FIELD EXAM 9/9/86 FIELD REPORT MAP PERMIT # 94-7226

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

94-7226
Permit No.

RECEIVED

NOV 24 1986

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

Department of Water Resources

Check of P/D index JK 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 JK 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 *DID NOT DEVELOPE*
- ☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed JK 9/9/86 (Signature of examiner and date)

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

Exam Reviewed by Manager of Regional Office JK 11/20/86 (Initial and date)

Exam Date Entered in Computer JK 11/20/86 (Initial and date)

Exam sent to State Office JK 11/21/86 (Initial and date)

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

4/86

RECEIVED

JUN 23 1986

Department of Water Resources
STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received —0—
Date 6/19/86
Receipt #
Receipt by
Sent to S.O. 6/19/86

RECEIVED

JUN 18 1986

1. Permit No. 94-7226

Department of Water Resources
Northern District Office

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE:

☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: ANGELO BISSELL

3. Post Office Address: RT 1 Box 44 HARRISON IDAHO

Telephone No. 208-689-3356

4. Source of Water: SPRING + POND ON my PROPERTY

5. Extent of Use:
Domestic (No. of households) Stockwater 5 HORSES 5 COWS (No. and type of stock)
Irrigation 5 (acres) Other/Remark

6. Total rate &/or volume for which proof is submitted 0.04 cfs 4 acre-feet

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

1980

8. Person to contact to accompany the department representative during the field examination:

SAME AS #2-3

(Name)

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(Address)

(Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

Date JUN 4, 86

Angelo Bissell Land Owner
Signature of Permit Holder (and title, if appropriate)

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: KK

APPLICATION NUMBER: 94-7256

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: _____

☒ 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.

*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.

☐ Yes

☒ No

Final date for protests: 9/13/82 ✓

Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: 9/3/82 ✓

☒ 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? _____

8/16/82 Date of priority recommended.

Special conditions of approval or cover letter. _____

By: SLW/LIZ

Date: 8/16/82

STATE OFFICE REVIEW:

☐ See attached sheet for more information.

By: Tpays

Date: 9/28/82

SEP 21 1982

POINT OF DIVERSION AND STREAM INDEX INFORMATION

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

I D A H O D E P A R T M E N T O F W A T E R R E S O U R C E S

WATER RIGHT
DATA ENTRY LOG

[illegible]