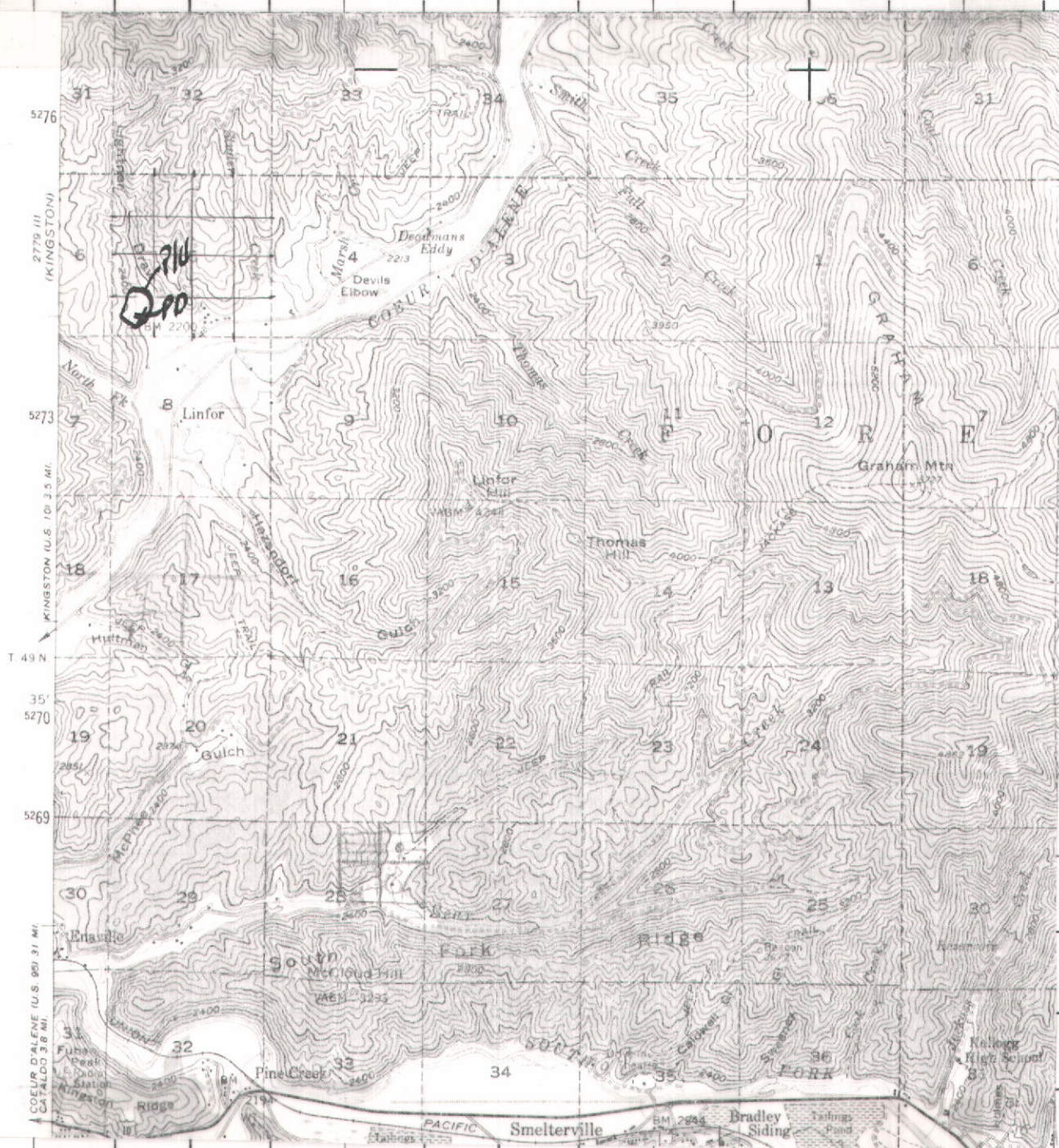


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



B2E

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.

John A. Brost
(Applicant)

APR 23 1997

MONITORING

SYSTEMS NOT OPERATING DURING EXAMINATION

2. Measurements: SEE THEORETICAL CALCULATIONS

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

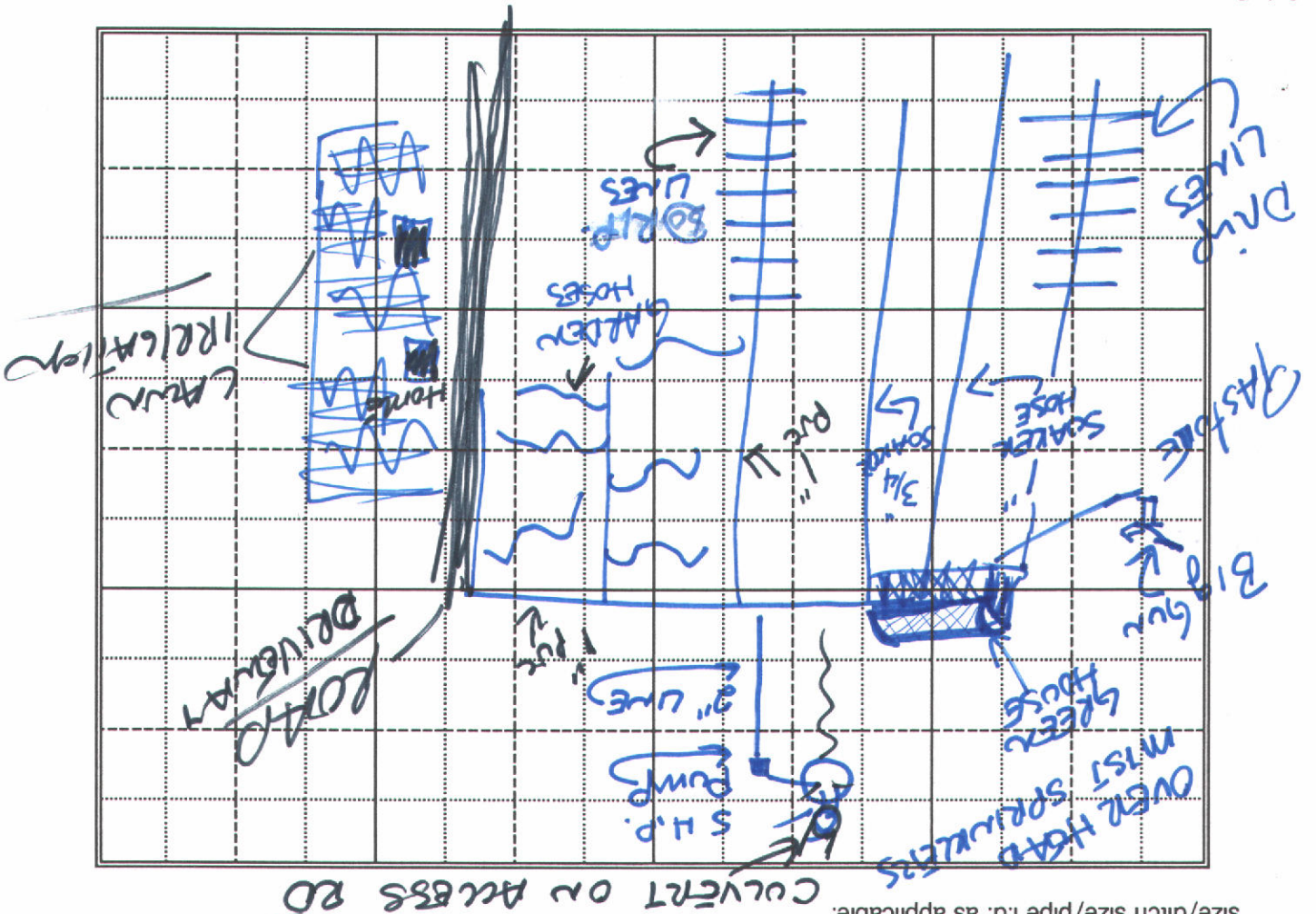
D. FLOW MEASUREMENTS

*Code to correspond with No. on map and aerial photo

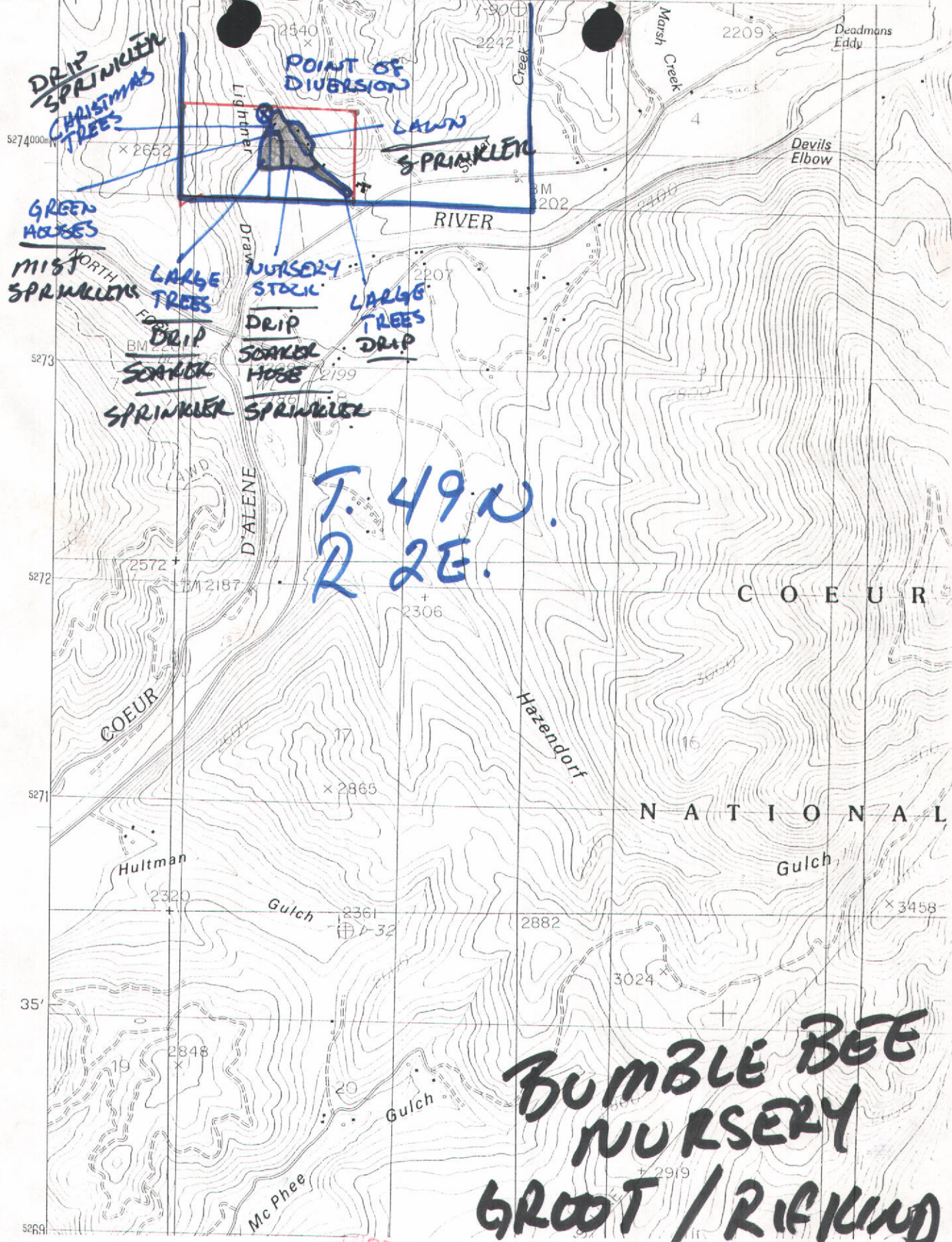
Well or Division Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
2" INTAKE	Bell & Gossett	5		2" OF PUMP DIVISION	2" DISCHARGE

4.

Scale: 1" = _____
Copy of USGS 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)
Photo of Diversion and System Attached



3. Delivery System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Northern District Office
 Name of applicant John A. Groot Phone 682-3723
 Office address Star Rt. Kenaville, Kingston, Ed. 33339 ADD 23 1997
 Source of water supply Lightner Creek which is a tributary of Coeur of New R.
 Location of point of diversion is SW 1/4 of SW 1/4 of Section 5 Township 49 N
2 E B.M. Shoshone County, additional points of diversion if any: _____
 Place of use: T 49 N, R 2 E, Permit # 94-7237
 Sec 5, SW 1/4, Map # 25
 Quad # F-54

BUMBLE BEE
GROOT/RICKING

PERMIT # 94-07287

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPH



↑
NURSERY
↓



MICROFILMED
APR 23 1997

BUMBLE BEE
GROOT/RICKIND

PERMIT # 94-07237

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



PICTURE TAKEN FROM HWY, LOOKING NORTH WEST



MICROFILMED
APR 23 1997

BUMBLE BEE
4 ROOT/RISKIND

PERMIT # 94-07237

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S



* SHADE HOUSE WITH OVERHEAD "MIST TYPE" SPRINKLERS.

MICROFILMED
APR 23 1997

BUMBLE BEE
6 ROOT/RIFKIND

PERMIT # 94-07237

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



* DRIP IRRIGATION

LARGE
TREES



* DRIP IRRIGATION

DRIP
HOSE

RECORDED
APR 23 1997

BUMBLE BEE
GROOT/RISKIND

PERMIT # 94-07237

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



* BIG GUN SPRINKLER w/
0.60 INCH NOZZLE



F DYNO

MICROFILMED
APR 23 1997

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07237

Priority: April 1, 1983

Maximum Diversion Rate:

0.22 CFS

Maximum Diversion Volume:

18.0 AF

This is to certify, that JOHN A GROOT

STAR RT ENAVILLE

KINGSTON ID 83839

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 1, 1983; and has submitted Proof of Beneficial Use on May 27, 1988. An examination indicates that the works have a diversion capacity of 0.250 cfs of water from:

LIGHTNER CREEK

tributary to COEUR D ALENE RIVER

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>
IRRIGATION	03/15 to 11/15	0.22 CFS	18.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 5, Township 49N, Range 02E
SHOSHONE County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
49N	02E	5	SWSW 2	SESW 9		11

Total number of acres irrigated: 11

CONDITIONS OF APPROVAL AND 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 that 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. This right when combined with Right 94-07192 and all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

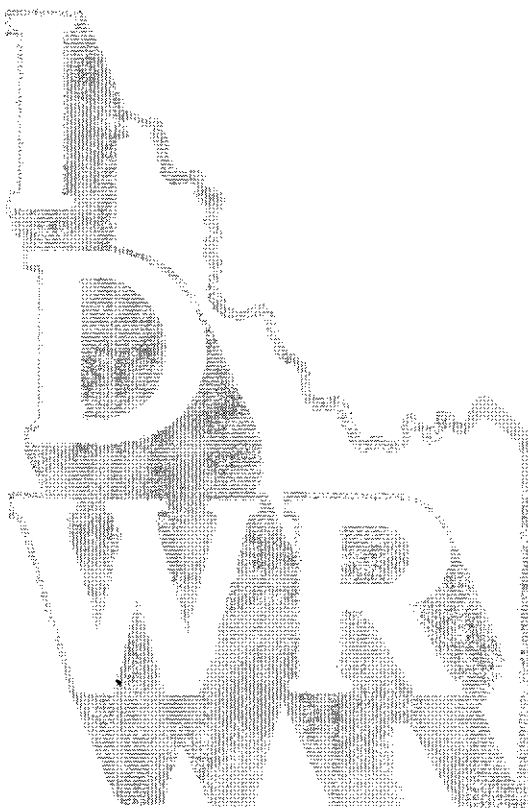
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07237

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 25th day of November, 1996.


Acting for KARL J. DREHER, Director



RECEIVED

NOV 21 1996

State of Idaho
Department of Water Resources

Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 94-07237

Date of Priority: April 1, 1983

Maximum Diversion Rate: 0.22 CFS
Maximum Diversion Volume: 18.0 AF

Comes now JOHN A GROOT
STAR RT ENAVILLE
KINGSTON ID 83839

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. 94-07237, and requests that the permit be changed as follows:

Source: LIGHTNER CREEK tributary to COEUR D ALENE RIVER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.22 CFS	18.0 AF

LOCATION OF POINT(S) OF DIVERSION: SWSW , Sec. 5, Township 49N, Range 02E
SHOSHONE County

PLACE OF USE: IRRIGATION

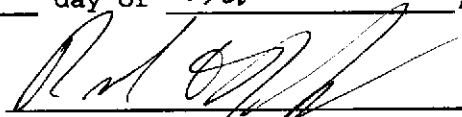
<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
49N	02E	5	SWSW 2	SESW 9		11

Total number of acres irrigated: 11

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

Signed at Enaville, this 18 day of Nov, 1996.

REC-1112
NOV 21 1996


(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 94-07237

FOR DEPARTMENT USE ONLY

Preliminary check by ket Fee = \$50.00 Received by ket # C037034 Date 11-21-96

ACTION OF THE DEPARTMENT OF WATER RESOURCES

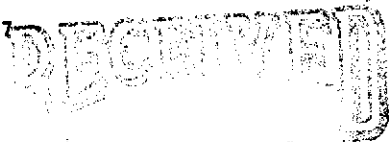
I, Karl J. Dreher, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 94-07237 with the following;

CONDITIONS OF APPROVAL AND 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 that 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. This right when combined with Right 94-07192 and all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

Witness my hand this 25th day of November, 1996.

Karl J. Dreher
for KARL J. DREHER, Director



JUN - 2 1988

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Water Resources

PROOF OF BENEFICIAL USE

For Office Use Only

Fee Received 50.00

Date 5/27/88

Receipt # N156

Receipt by [Signature]

Reviewed by [Signature]

Sent to region [Signature]

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. 94-7237

Name(s) of Permit Holder: John A. Groot

Post Office Address: Star Route Enaville

Kingston, Idaho 83839

Telephone No. 682-3723

Source of Water: Lightner Creek

Extent of Use:

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

Irrigation 11 (acres) Other/Remark

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: April 1984

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:

Applicant

(Name)

(Telephone Number)

(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.



5/27/88

AUG 18 1988

Date

John A. Groot
Signature of Permit Holder (and title, if appropriate)

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 John A Groob Phone 682-3723

Post office address Star Rt Kenoville, Kingston, Id. 83839

2. Source of water supply Lightner Creek which is a tributary of Coeur d'Alene R.

→ 3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 5 Township 49N

Range 2E B.M. Shoshone County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.44 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)

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

5. Total quantity to be appropriated:

a. 0.44 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well, pump & 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 36 inches; proposed depth of well is 20 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) Name 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: _____

RECORDED

[illegible]

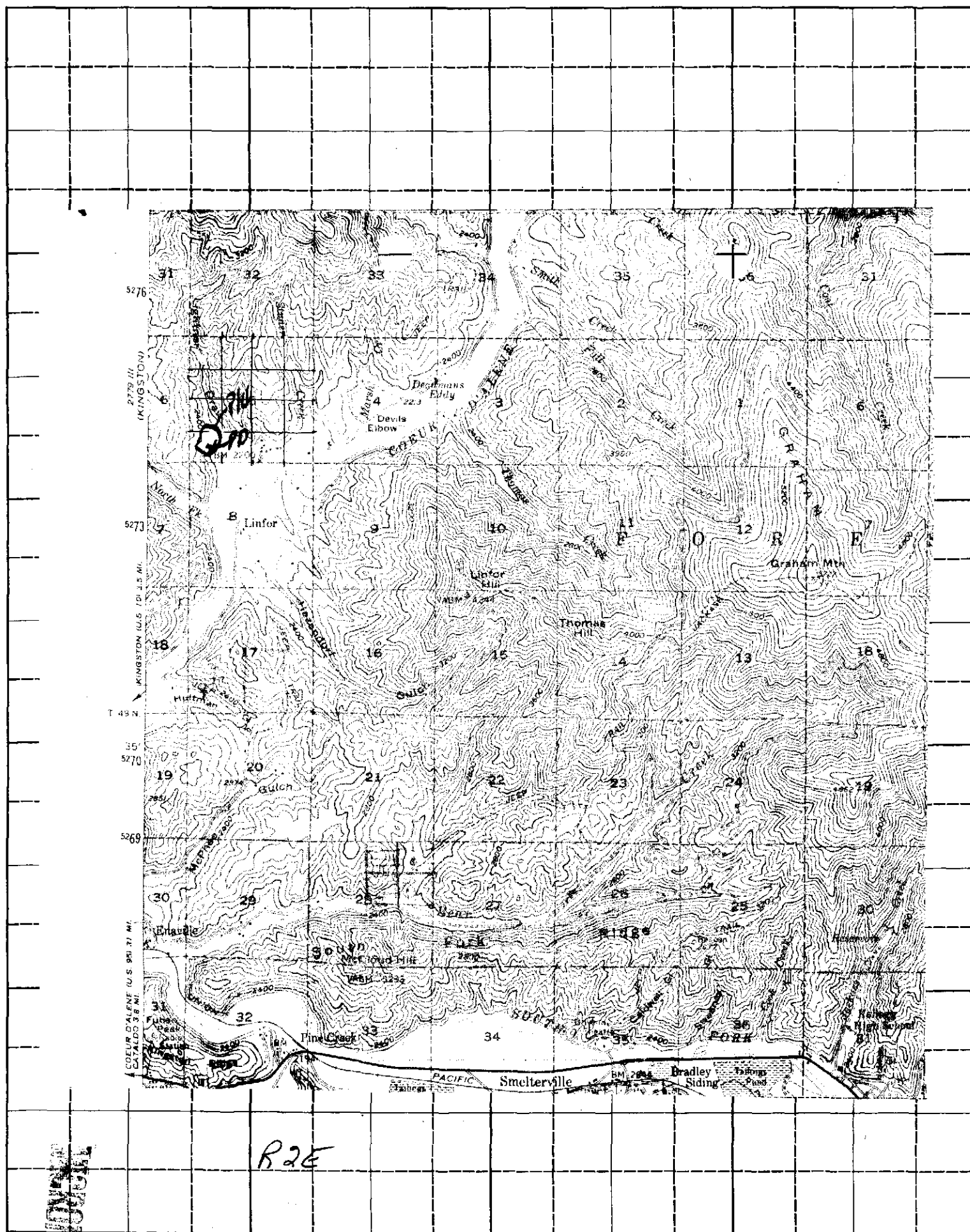
5	32	N6H
---	----	-----

For irrigation of adjacent field

App.
App.

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.

John A. Brast
(Applicant)

MICROFILMED

Proposed Priority	4/1/83	
Received by	<i>[Signature]</i>	Date 4/1/83 Time 12:30 PM
Preliminary check by	<i>[Signature]</i>	Fee \$ 45.00
Received by	<i>[Signature]</i>	Date 4/1/83 # 27470
Publication prepared by	<i>[Signature]</i>	Date 4/7/83
Published in	<i>[Signature]</i>	
Publication dates	<i>[Signature]</i>	4/13-22/83
Publication approved	<i>[Signature]</i>	Date 5/16/83
Protests filed by:	<i>[Signature]</i>	
Copies of protests forwarded by _____		
Hearing held by	_____	Date _____
Recommended for	<u>approval</u>	by <i>[Signature]</i>
	<u>denial</u>	by <i>[Signature]</i>

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. 94-7237, and said application is hereby APPROVED

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

- SUBJECT TO ALL PRIOR WATER RIGHTS.
- Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 19 88.
- 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.
- 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 17th day of June, 1983.

[Signature]
 Chief, Operations Bureau

PROOF OF PUBLICATION

County of Shoshone,)
)
STATE OF IDAHO)

NOTICE OF APPLICATION FOR WATER RIGHT

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

91-7073

Name: BRUEHER, RON
Address: P.O. BOX 396, CALDER,
ID 83808.

Source: GROUNDWATER

Date Filed: March 29, 1983

Diversion Point: NESW Sec. 05 T
45N R 03E

Use: DOMESTIC (0.04 CFS)

In: NESW Sec 05 T 45N R 03E

94-7237

Name: GROOT, JOHN A.
Address: STAR RT., ENAVILLE,
KINGSTON, ID 83839

Source: LIGHTNER CREEK, trib.
to COEUR D'ALENE RIVER

Date Filed: April 1, 1983

Diversion Points: SWSW Sec. 05 T
49N R 02E

Use: IRRIGATION (0.44 CFS)

In: NWSW SWSW Sec 05 T 49N R 02E
FOR 22 ACRES

94-7238

Name: UHL, CHESTER &/or
EDITH

Address: P.O. BOX 1322,
WALLACE, ID 83873

Source: UNNAMED STREAM trib
to COEUR D'ALENE RIVER;
SOUTH FK.

Date Filed: March 31, 1983

Diversion Pt: NENW Sec 27 T 48N R
04E

Use: IRRIGATION (0.10 CFS);
STOCKWATER (0.02 CFS); IN-
DUSTRIAL (0.04 CFS); POWER
(0.02 CFS); DOMESTIC (0.05 CFS);
FIRE PROTECTION (0.15 CFS).

In: NWNW Sec. 27 T 48N R 04E FOR
20 ACRES

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Department of Water Resources, 4055 Gov't Way, Coeur d'Alene, ID, 83814 on or before MAY 2, 1983.

KEN DUNN
Director

4/13/20/83

YRedL

s/Gary A. Corbeill, being first duty sworn deposes and says:

THE KELLOGG EVENING NEWS, a daily newspaper of general circulation in said county, published in the City of Kellogg, in the County of Shoshone and the State of Idaho, and which has been published continuously in said county for a period of 78 weeks immediately prior to the publication of the notice hereinafter described, and that the

WATER RIGHTS APPLICATION
BRUEHER, GROOT UHL,

of which the annexed is a true copy, was published in each regular

weekly/daily issue of said newspaper, and not in a supplement

thereto, for a period of 2 consecutive weeks/days, the

first publication thereof being in its issue dated APRIL 13, 1983

and the last publication thereof being in the issue dated

APRIL 20, 1983

Subscribed and sworn to before me this 26th day of

April, 1983

Wendell A. Brainerd

Notary Public

5/1/2
31/80



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

November 25, 1996

DICK RIFKIND
4583-B OLD RIVER ROAD
KINGSTON ID 83839

RE: WATER RIGHT NO. 94-07237

Dear Water Right Holder(s):

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

Should you have any questions regarding these documents, please contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Shelley W. Keen', written over the typed name and title.

Shelley W. Keen
Water Rights Supervisor

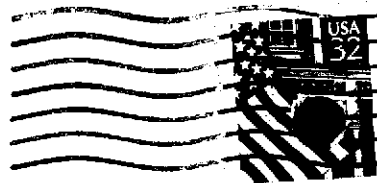
SWK:ph

Enclosure



Bumble Bee Nursery

4583-B Old River Road
Kingston, Idaho 83839



*State of Idaho
Dept. of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, Id 83720-9000*





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

November 13, 1996

DICK RIFKIND
4583-B OLD RIVER RD
KINGSTON ID 83839

RE: WATER RIGHT NO. 94-07237

Dear Permit Holder:

I previously forwarded to you an Application for Amendment so that you could amend your permit to depict your water right as it has actually been developed.

As of this date, I have not received this amendment. If I do not receive the amendment within fourteen (14) days, a Water Right License will be issued for less than could have been allowed. In case the amendment form I sent you has been misplaced, a new one is enclosed. Please note that the filing fee for the amendment is \$50.00.

If you have any questions, please call me as at (208) 327-7946.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SWK:ph

Enclosure

RECEIVED

APR 23 1997

From: DWR03::SKEEN 15-OCT-1996 08:52:24.30
To: DWR50::ABEARDSL
CC: SKEEN
Subj: 94-07237 (Rifkind)

Al,

Did Dick Rifkind ever get in touch with you to discuss 94-07237? My notes say that we discussed his right on Sept. 12. He said he wanted to talk to you before signing the licensing amendment.

Shelley Keen

MEMORANDUM

DATE: September 12, 1996

TO: File 94-07237

FROM: Shelley W. Keen 

RE: Phone call from Dick Rifkind

Dick Rifkind called today to discuss the amendment request I sent him. He wants to discuss the exam report with Allen Beardslee and get back to me.

I later called Al and told him to expect Mr. Rifkind to call.

94-07237-14
94-07237



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

**PHILIP E. BATT
GOVERNOR**

**KARL J. DREHER
DIRECTOR**

September 5, 1996

Dick Rifkind
4583-B Old River Rd.
Kingston, ID 83839

RE: Permit No. 94-07237

Dear Mr. Rifkind:

We are trying to finish the licensing process for the above referenced permit currently in the name of John A. Groot. Our field examiner indicated on the field report that you are now the current owner of the property described in this permit. I am enclosing an assignment of permit form which Mr. Groot can use to convey the permit, which is considered personal property, to you. Without the assignment, the license will be issued in the name of John Groot. Once a license is issued, however, the right is appurtenant to the land, and the land owner is considered the water right owner.

The Department's field examiner reported that this irrigation system diverts up to 0.22 cfs. However, the examination fee submitted by Mr. Groot along with the Proof of Beneficial Use was for a diversion of 0.20 cfs. If you want your water right license to reflect the 0.22 cfs found by the examiner, you must submit the additional examination fee of \$25.00 required for a diversion of 0.22 cfs, plus a late payment of \$25.00, within 30 days. If we receive the examination fee after 30 days from the date of this letter, the priority date of the right will be advanced in accordance with Section 42-217, Idaho Code.

Also, before a license can be issued, the permit must be amended to reflect a change in the location of the place of use description. The enclosed Application for Amendment contains the information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with its \$50.00 filing fee.

The last page of the Application for Amendment form contains a list of Conditions of Approval and Remarks proposed for the license when it is issued. These conditions of approval and remarks may be modified upon further administrative review.

RECEIVED
SEP 11 1996

Page 2

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208) 327-7946.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen". The signature is written in dark ink and is positioned above the printed name and title.

Shelley W. Keen
Water Rights Supervisor

Enclosures

RECEIVED
JUN 23 1997

LICENSE REVIEW CHECKLIST

PERMIT NO. 94-07237

DATE 6/21/96

REVIEWER: S H A R L A

NAME Change ☒ OK Address Change ☐
send pre license to new owner & ask for assignment
 SOURCE Is change clarification of originally
intended source? ☐
If not, prepare Notice of Intent to Void ☐

POINT OF DIV Amendment required NO

PLACE OF USE Amendment required YES

Does map agree with written description? ☒ yes ☐ no

OVERLAPS P/D P/U - 94-7192 gw

RATE OF DIV
 Permitted Rate .44 cfs
 Fee limit .20 cfs \$50.00
 Measured N/A cfs
 Theoretical .25 cfs

15-3/4" @ 45 psi = 105 gpm
5-5/32" @ 45 psi = 25 gpm
130 gpm

2" pipe @ 5 fpm = .11 cfs

Recommended Total Div Rate .22 cfs if extra fee to pd.

ANNUAL VOLUME/
 NATURE OF USES Use ☒

01

Volume Calculation
100 gpm X 4 hrs/day = 400 af
X 245 days = 180 af
180 af

SUBTOTAL af

Flow rate .22 cfs X 245 days X 1.9835 = 106.7 af
 Total volume recommended 18.0 af
 (SUBTOTAL or Flow Rate, whichever is less)

REMARKS

CONDITIONS Watermaster Control WD# N/A
GW Measurement/Measuring Device

229 Overlap

Use-specific conditions
 Advancement of Priority Date Required ☐ yes ☒ no

SRBA Claim Filed N/A
 Adjustment Memo

1st Amend Letter P41, P38
 2nd Amend Letter

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 12 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 94-07237

1. Owner: DICK RIFKIND

Phone No. 682-4418

Current Address: 4583-B-OLD RIVER RD ENAULLE, KINGSTON ID 83839

2. Accompanied by: MR. RIFKIND

EXAM DATE: 9/22/95

Address: _____

Phone No. _____

Relationship to Permit Holder: SAME OWNER

3. Source: LIGHTNER CREEK

tributary to COIDA RIVER, NORTH FORK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 94-07192

2. Other water rights with the same point of diversion: NONE - WRDS QUERY

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	SW	5	49N.	2E	SHOSHONE	U.S.G.S. 7.5" TOPO MAP

2. Place(s) of Use:

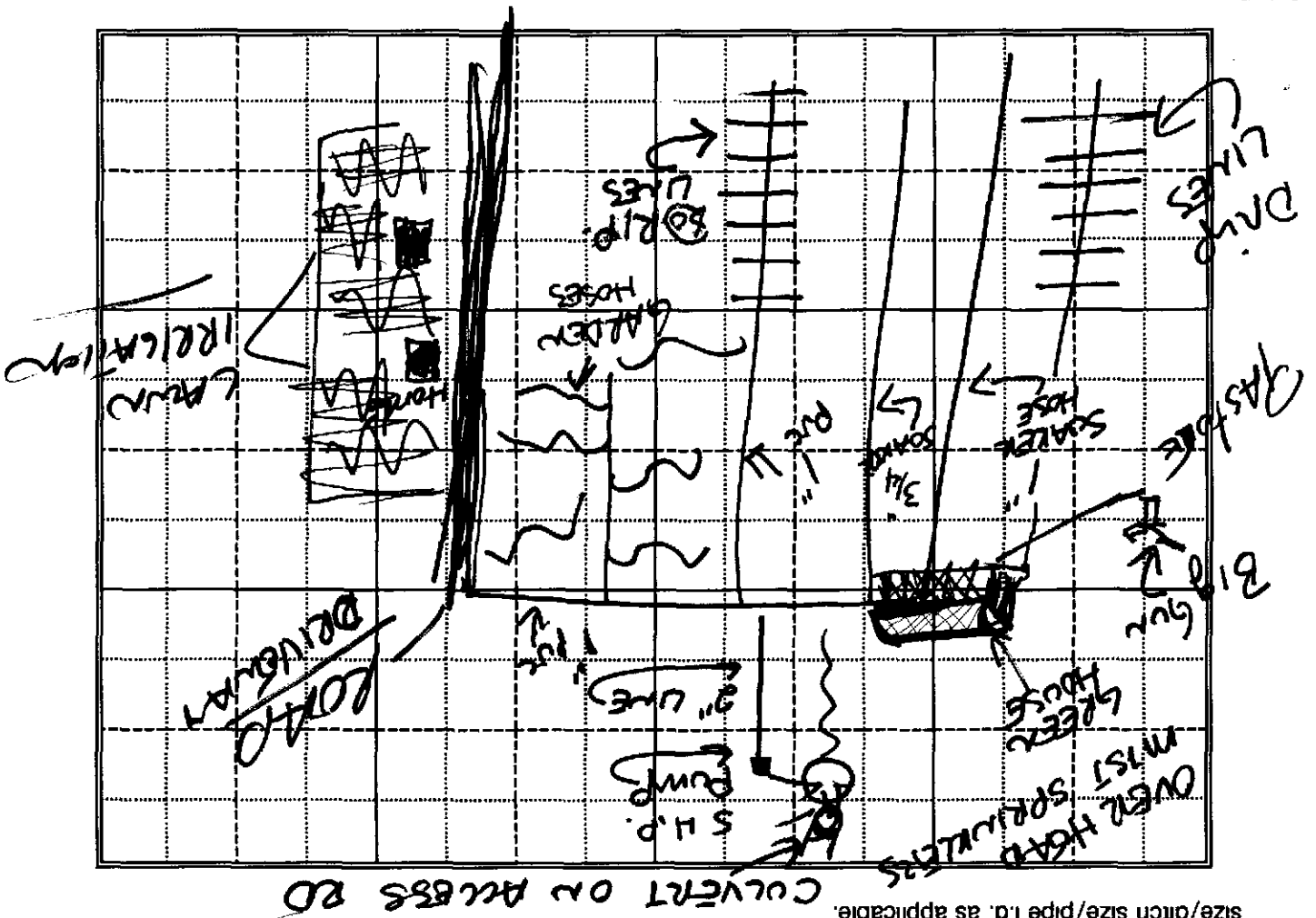
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
49N	2E	5											2	9					11
																			11

APPROVED

APR 23 1997

3. Delivery System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe l.d. as applicable.



Scale: 1" =

Copy of USGS 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)

Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
2" INTAKE	Bliggs	5		ED PUMP DIVISION	2" DISCHARGE

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements: SEE THEORETICAL CALCULATIONS

SYSTEMS NOT OPERATING DURING EXAMINATION.

E. NARRATIVE/REMARKS/COMMENTS

WATER IS DIVERTED FROM LIGHTNER CREEK BY 5 H.P. PUMP WITH A 2" INTAKE AND 2" DISCHARGE LINE.

IRRIGATION OF THE NURSERY IS DONE BY SOAKER HOSE, (APPROXIMATELY .5 MILES OF $\frac{3}{4}$ " AND .5 MILES OF 1" DRIP HOSE LINES), 20 RAINBIRD SPRINKLERS (15 $\frac{3}{16}$ " AND 5 $\frac{5}{32}$ ") AND 1 BIG GUN SPRINKLER (NELSON BRAND - 3' HEAD w/. 6" NOZZLE.

SYSTEM IS OPERATED 2 HRS. IN MORNING AND 2 HRS IN EVENING. 4 HRS. TOTAL PER DAY.

SOME IRRIGATION OF PASTURE ALSO OCCURS WITH THIS SYSTEM.

Have conditions of permit approval been met? ☒ yes ☐ no

W. J. H. H. H.
APR 23 1967

F. FLOW CALCULATIONS

Measured Method:

THEORETICAL CALCULATION

Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (11) (3.0) = 30$$

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

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

2. Volume Calculations for Other Uses:

$$(.22 \text{ cfs}) (4 \text{ HRS/DAY}) (245) =$$

$$\frac{100 \text{ gpm} \times 60 \times 4 = 24,000 \text{ GPD} \times 245 \text{ DAYS} = 5,880,000 \text{ GAL}}{325,850 \text{ GAL/AC}} = 18 \text{ ACA}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

IRRIGATION

From 3/15

To 4/15

Period of Use

Rate of Diversion

0.22 cfs

Annual Volume

18.0 ACA

2. Recommended Amendments

☒ Change P.D. as reflected above

☐ Add P.D. as reflected above

☐ Add P.U. as reflected above

☐ Other

I. AUTHENTICATION

Field Examiner's Name

AL Beardsley

Date

9/22/95

Reviewer

Date

SEAL

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 9407237
DATE: 30-JAN-96
COMPLETE BY:

HORSEPOWER = 5

PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 20 FEET

SYSTEM PRESSURE = 45 PSI

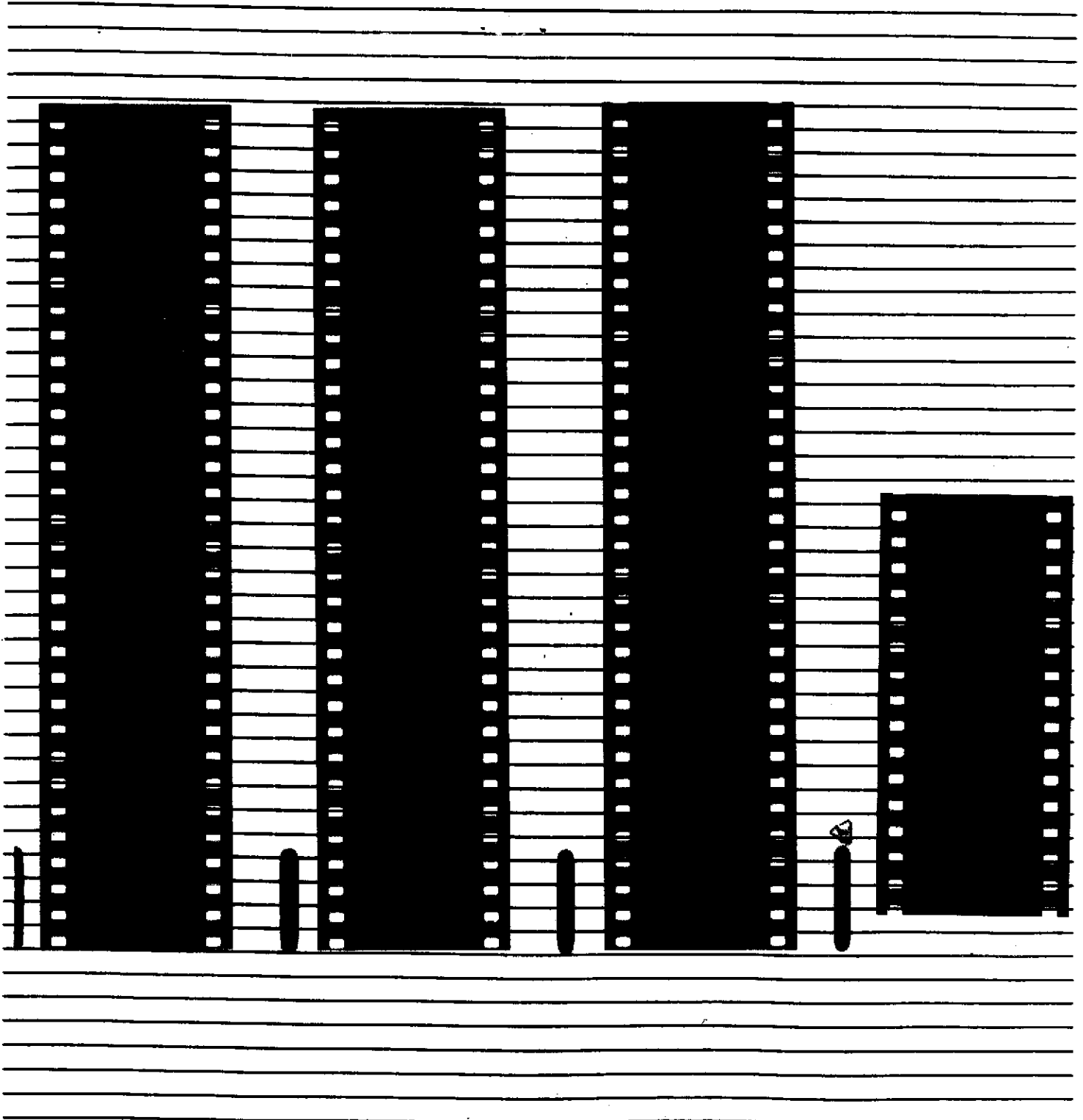
QUANTITY = 0.25 CFS

407 237
407 237

PERMIT # _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

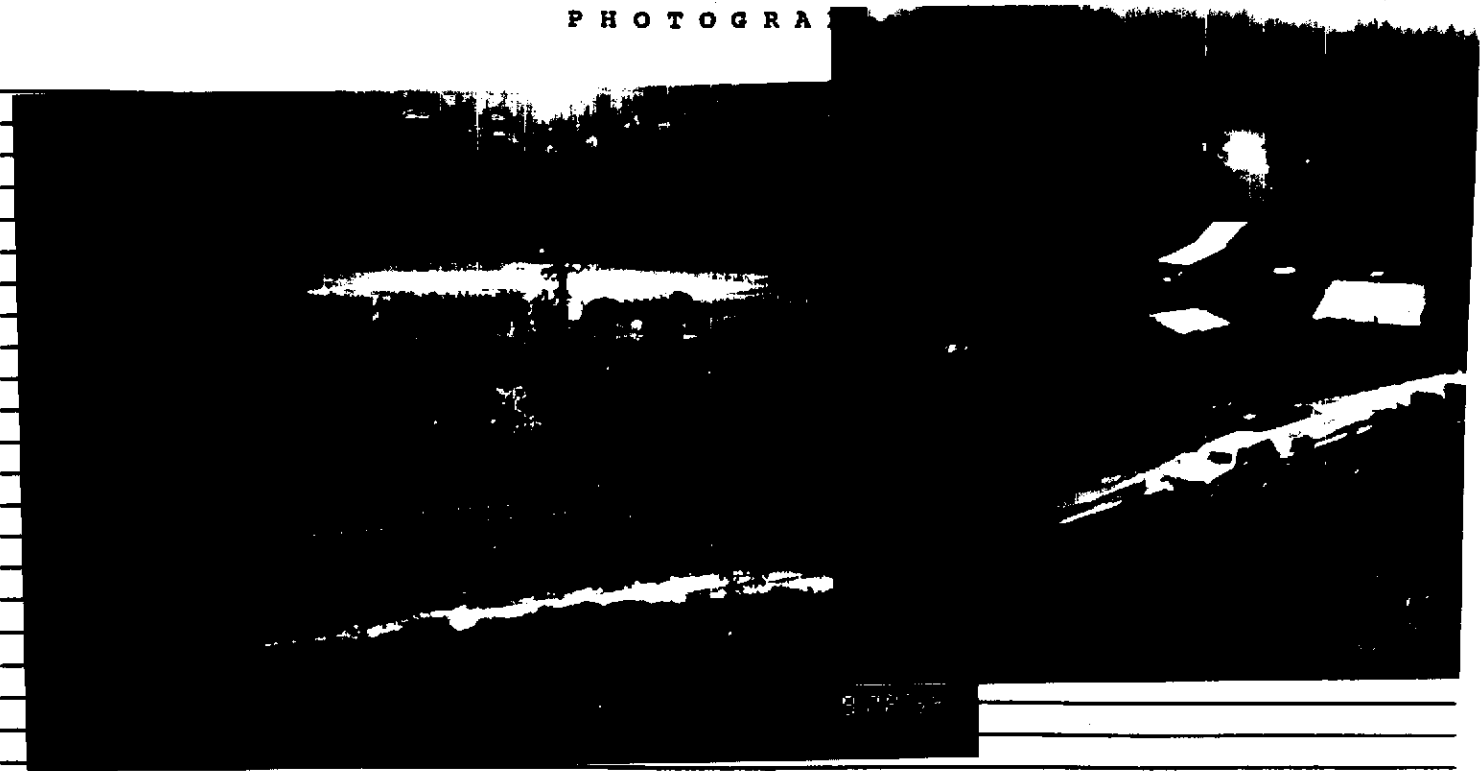


KUMBLE BEE
GROOT/RICKIND

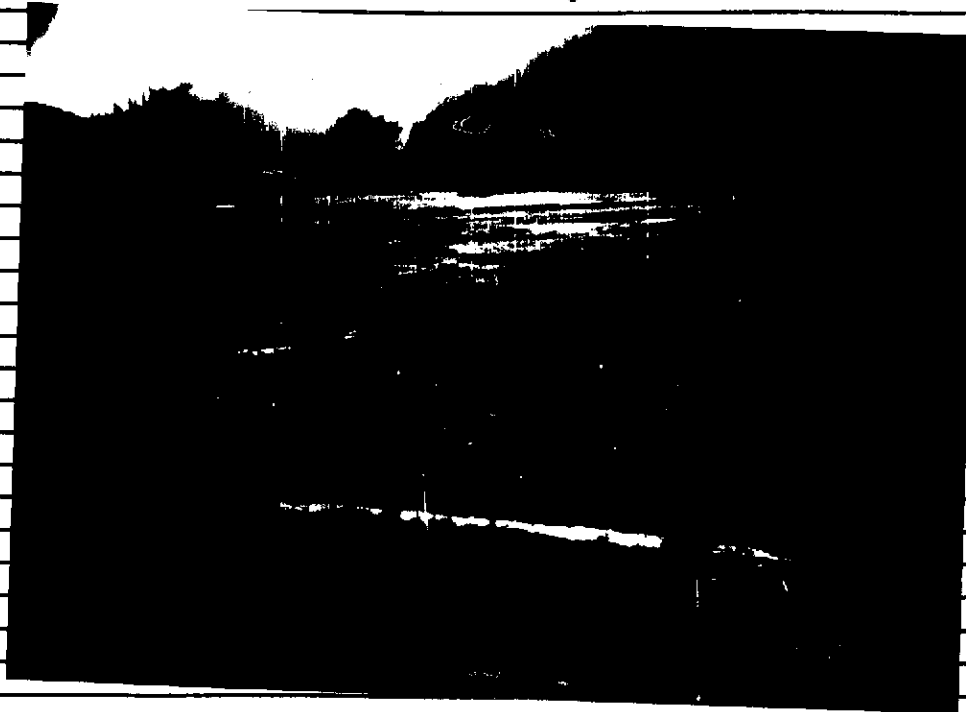
PERMIT # 94-07287

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A



↑
NURSERY
↓



6/22/02

BUMBLE BEE
GROOT/RICKIND

PERMIT # 94-07237

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



PICTURE TAKEN FROM HWY, LOOKING NORTH WEST



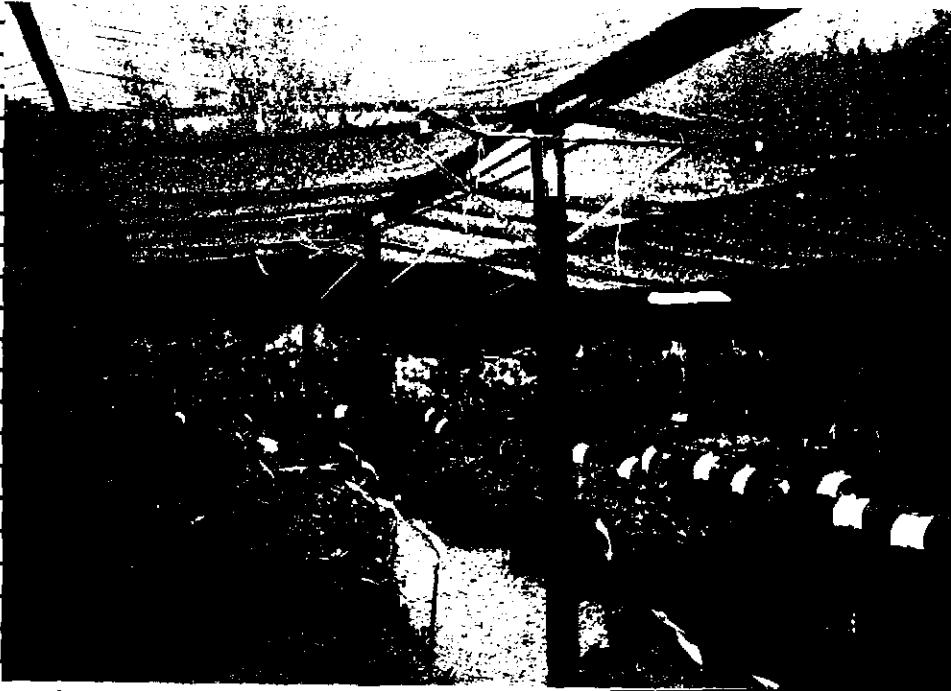
94-07237

BUMBLE BEE
GROOT/RICKING

PERMIT # 94-07237

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S



* SHADE HOUSE WITH OVERHEAD "MIST TYPE" SPRINKLERS.

BUMBLE BEE
6 ROOT/RIFKIND

PERMIT # 94-07237

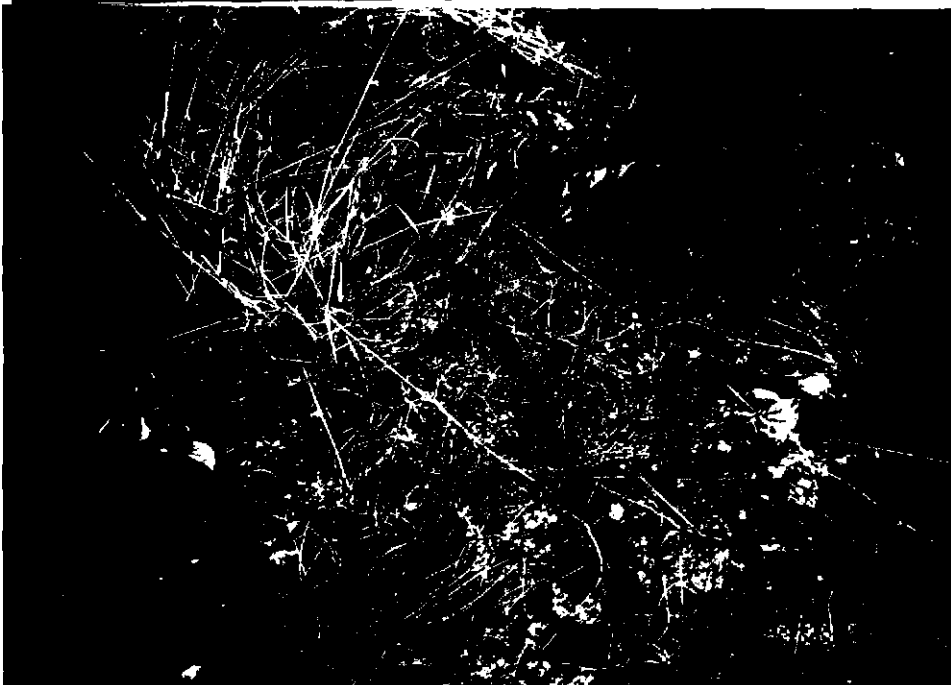
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



* DRIP IRRIGATION

LARGE
TREES



* DRIP IRRIGATION

DRIP
HOSE

BUMBLE BEE
GROOT/RISKIND

PERMIT # 94-07237

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



* BIG GUN SPRINKLER w/
0.60 INCH NOZZLE



F DYNO

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

SEP 21 1983
COMMENCEMENT OF WORKS

Permit No. 94-7237

Name(s) of Permit Holder(s): John A. Groot Department of Water Resources
Northern District Office

Post Office Address: Star Rt. Eneville, Kingston Id
83839 Tel. No. 682-3723

☐ I hereby certify that construction of diversion works for the above referenced permit began on 4-1-83 I understand that I must
(date)

continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

NOT FILMED

*Note: A financing difficulty is
not an acceptable reason.

9/30/83
Date

John A. Groot
Signature of Permit Holder

PLACE
STAMP
HERE



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

RECEIVED
OCT 7 1993
Department of Water Resources
MICROFILMED

APR 23 1997



State of Idaho
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 9 • 4055 Government Way • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

September 12, 1988

Mr. John Groot
Star Route Enaville
Kingston, Id. 83839

Re: 94-7237

Dear Mr. Groot:

We acknowledge receipt of your statement of completion of water development use for the above-referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We do not know at this time when he will be able to conduct the examination; however, the examiner will try to contact you at the time he makes the examination so that you may show him the system. If you will not be available to show the system, please provide this office with the name and address of someone who will be able to do so. Your permit will remain valid until the examination is made.

If you have any questions concerning the field examination, please contact this office. Please be sure to use the above-referenced permit number in all future correspondence concerning this examination.

Sincerely,

/s/
TOM D. KING
Senior Water Resource Agent

TDK/pms

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 94-7237

Date: 8-2-1988

General Considerations:

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

Source of Water:

Y Surface water
_____ Groundwater
NA 1. well log in file
Y 2. drilling permit
_____ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

Y Rate of diversion appropriate for uses
Y Is rate or volume and fee appropriate?
Y Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

NA Is a measuring device or access port required?
NA Has one been installed?
NA Waiver or modification of measuring device requested

Remarks: Proof acceptable

NA Priority Calculation:

Date proof received	_____	_____
Date proof due	_____	+
No. of days late	_____	=
Priority date	_____	+
NEW PRIORITY DATE	_____	=

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

138554
CERTIFIED MAIL
April 30, 1988

GROOT, JOHN A.
STAR RT. ENAVILLE
KINGSTON, ID 83839

PROOF DUE NOTICE

RE: Permit No. 94-7237

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before July 1, 1988. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this Department on or before the above described proof due date, or the permit will no longer be of any force nor effect.

Sincerely,

RITA FLECK
Secretary/Records Manager

Enclosures

RECEIVED

AUG 18 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

GROOT, JOHN A.
STAR RT. ENAVILLE
KINGSTON, ID 83839

JULY 06, 1983

RE: PERMIT NO. 94-7237

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

THE 1982 IDAHO LEGISLATURE ADDED A REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED, AND YOU MUST PROCEED DILIGENTLY UNTIL THE PROJECT IS COMPLETED. THE ENCLOSED BLUE CARD MUST BE COMPLETED AND RETURNED TO THIS OFFICE AS SOON AS YOU COMMENCE CONSTRUCTION, NO LATER THAN ONE YEAR FROM THE DATE THE PERMIT WAS APPROVED.

WE HAVE ENCLOSED INSTRUCTIONS ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

MICROFILMED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: PSA

APPLICATION NUMBER: 94-7237

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.
☐ Yes ☐ No Final date for protests: 5-2-83 ✓
☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 5/16/83 ✓
☒ 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? _____
☒ 4/11/83 Date of priority recommended.
☒ Special conditions of approval or cover letter. _____

By: PSA

Date: 5/23/83

STATE OFFICE REVIEW:

SLW/L17

26

- ☐ See attached sheet for more information.

By: PSA

Date: 6/15/83

RECEIVED

JUN 14 1983

Department of Water Resources

RECEIVED

POINT OF DIVERSION AND STREAM INDEX INFORMATION

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

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

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

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

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

94-223Z

GROOT, JOHN A.

STAR RT. ENAVILLE, KINGSTON, ID 83839

Source: LIGHTNER CREEK trib. to COEUR D ALENE RIVER

Date Filed: 04/01/1983

Diversion Pt: SWSW Sec 05 T 49N R 02E

Use: IRRIGATION (0.44 CFS)

In: NNSW SWSW Sec 05 T 49N R 02E FOR 22 ACRES

RECEIVED