



MICROFILMED

JUN 06 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 09 1993
Department of Water Resources

A. GENERAL INFORMATION

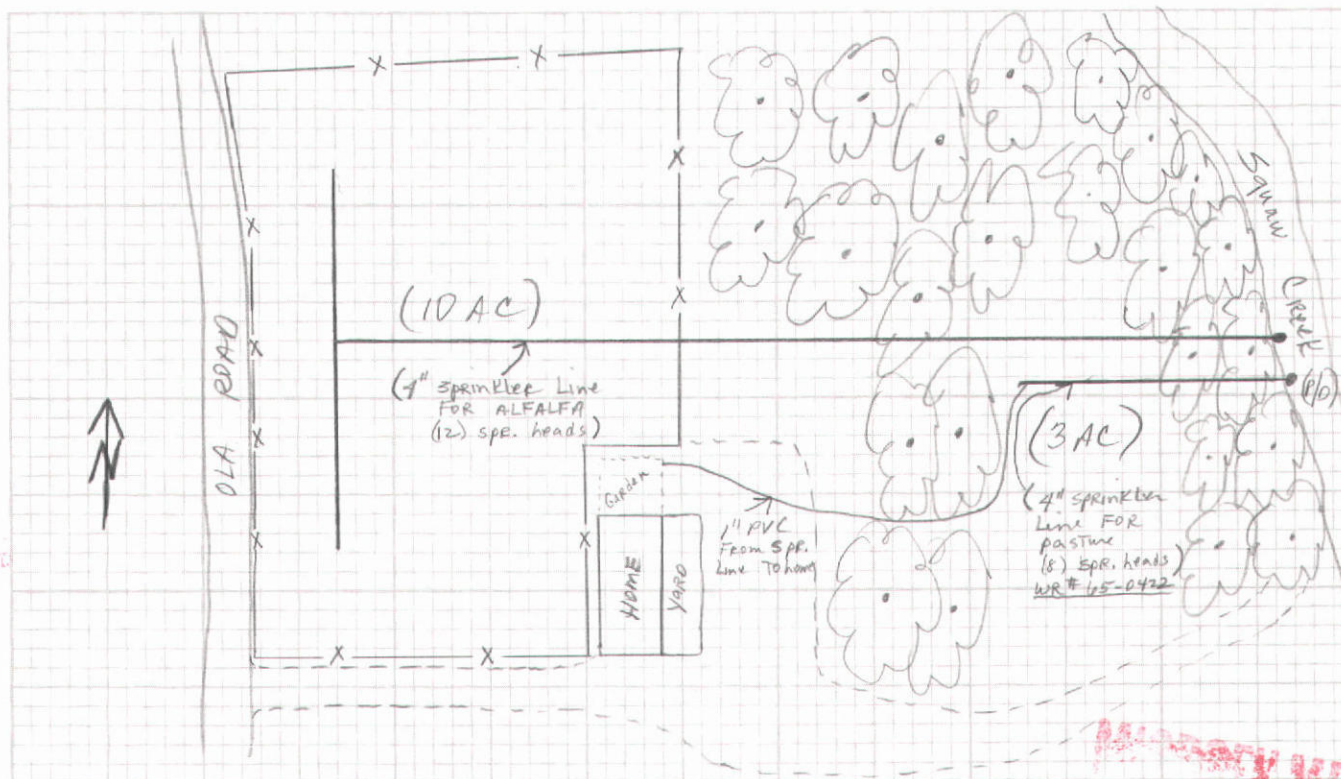
Permit No. 65-13123
1. Owner: ALVIN D. & KAREN L. DAVIS Phone No. 584-3584
Current Address: HC 78 Box 3769, OLA, ID 83657
2. Accompanied by: ALVIN DAVIS EXAM. DATE: 6/19/92
Address: SAME Phone No. SAME
Relationship to Permit Holder: _____
3. Source: SNAW CREEK tributary to PAYETTE RIVER

B. OVERLAP REVIEW

1. Other water rights with same place of use: 65-00421 ☒ Copies Attached
2. Other water rights with same point of diversion: 65-00422 ☒ 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).
☒ 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).

DEC 20 1994

uship No 11 North Range No 1 East of the Boise

f F e d D c b

DEC 20 19



Sec. 6.

Sec. 5.

Sec. 4.

Sec. 7.

Sec. 8.

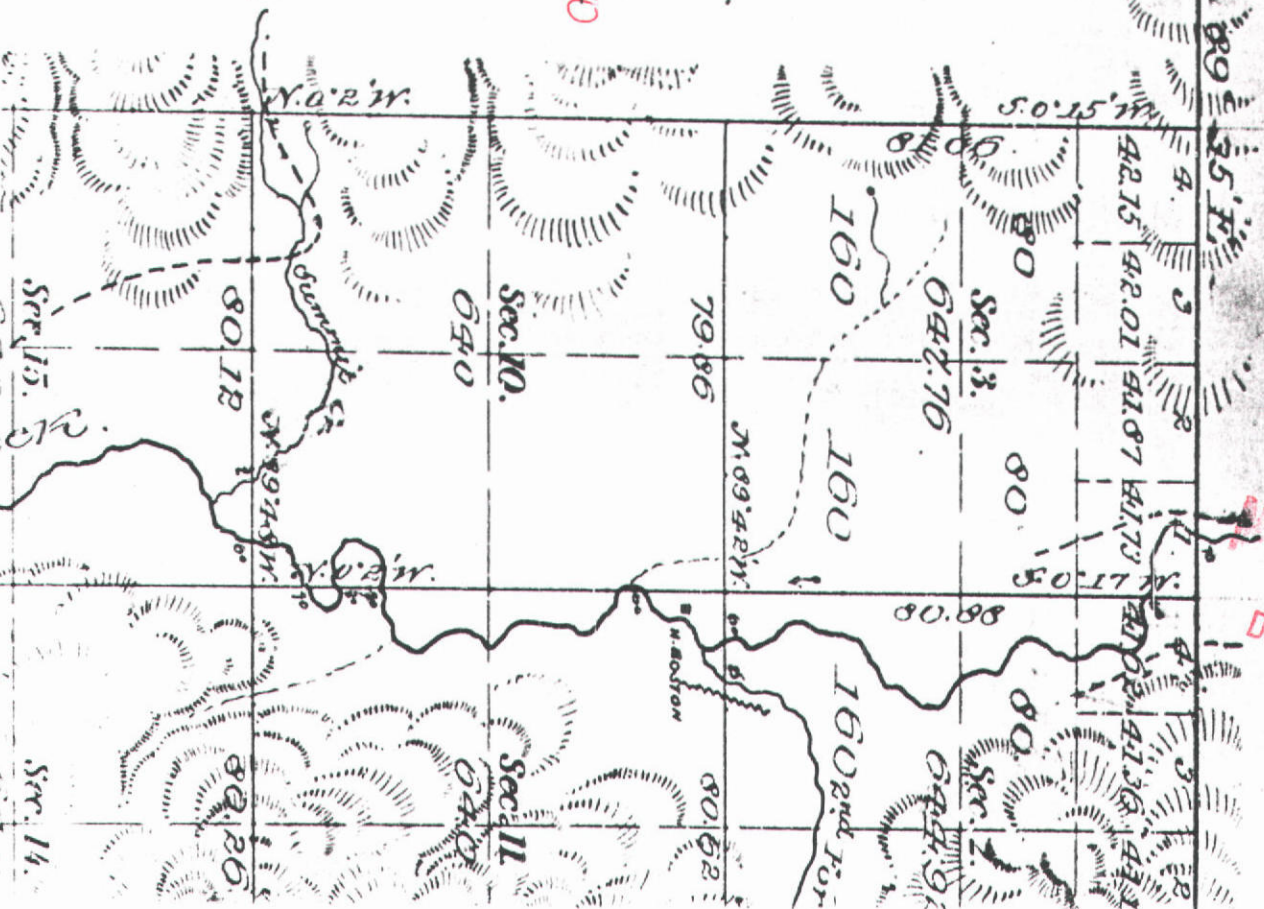
Sec. 9.

Sec. 10.

Sec. 11.

Checked - no
Gen. LOTS
R

Trough and Mountainous



Sec. 13.

Sec. 17.

Sec. 16.

Sec. 15.

Sec. 14.

65-13123

10 ac. alfalfa

3 ac pasture for 30 head

Berkley Pump operated by Tractor (28 h.p. gas)

15' 4" Rubber intake from Squaw Creek

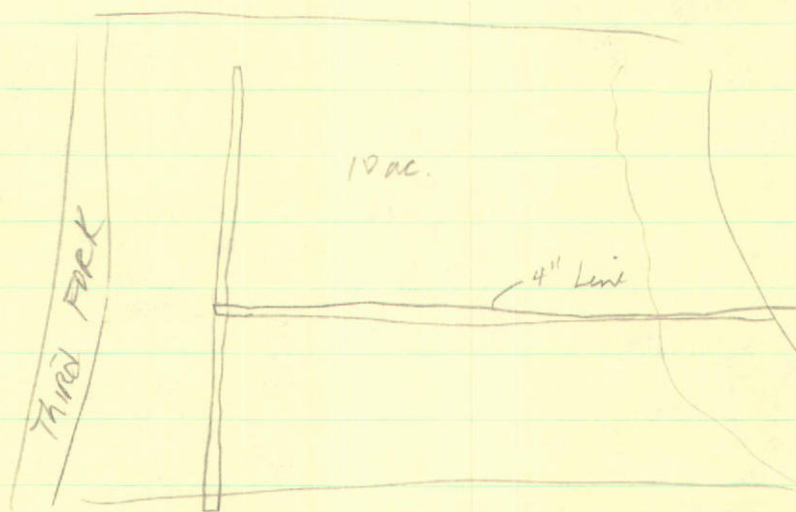
8 sprinkler heads for pasture ($\frac{1}{64}$ " heads) Rainbird

3 sprinklers in yard. (1" ~~2~~ PVC From 4" line)

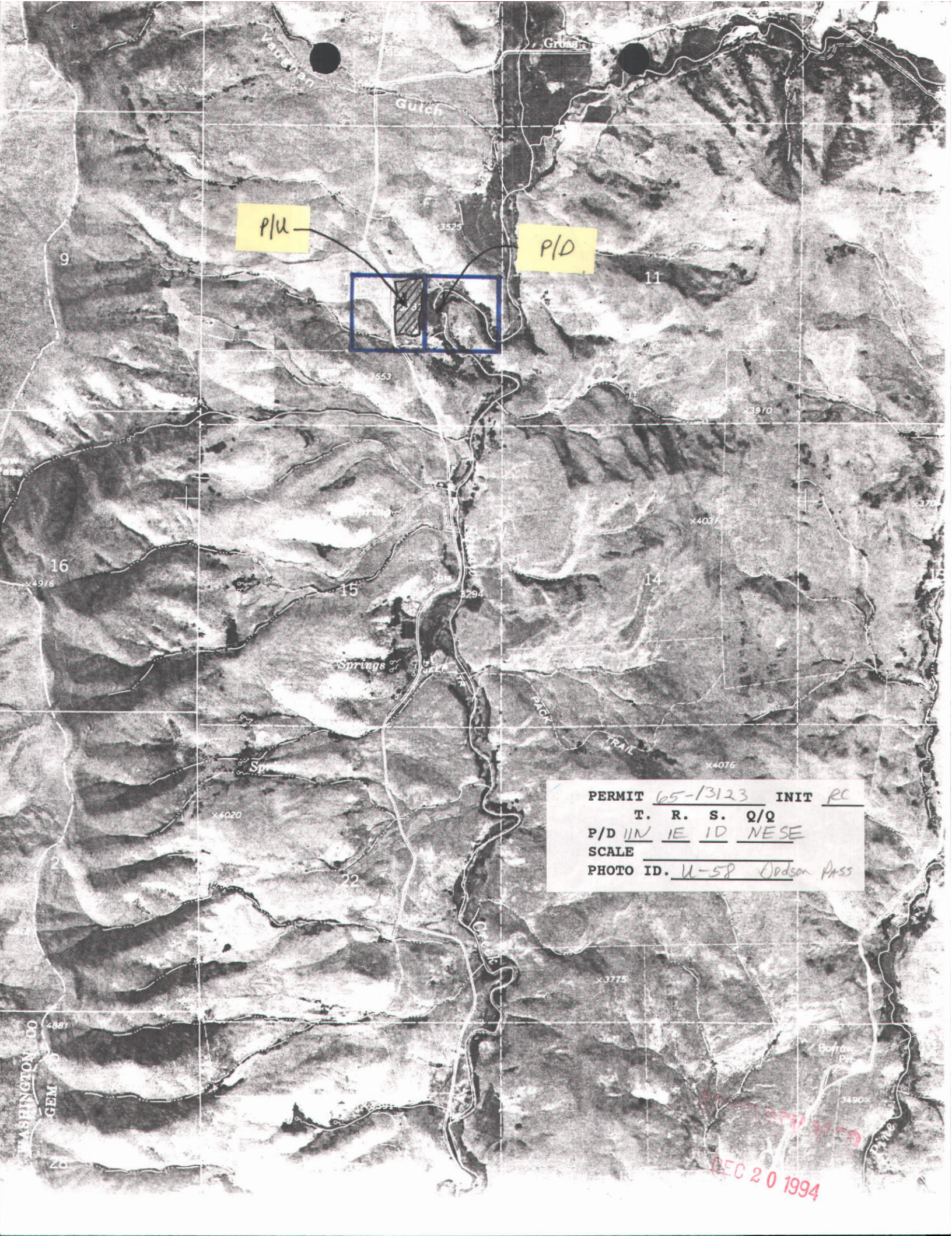
Measured 40 psi - nozzle Too small, so reading
not accurate

For 10 ac, 12 Rainbird $\frac{1}{4}$ " head

10' x 20' Garden



MEASUREMENT
DEC 20 1994



P/U

P/D

PERMIT 65-13123 INIT RC

T. R. S. Q/Q

P/D IN IE ID NESE

SCALE

PHOTO ID. U-58 Dodson Pass

DEC 20 1994

GROSS

Hancock

4 3
9 10

2 11
10 11

P/D

P/U

P/U
(3 ac)

WILSON CREEK

10 AC

2B
9.4

36.0 A

A16

STEELE/WEBER
T19

B2A
2.8

3C
2.1

5E
3.3

F6
1.2

7G
2.6

5E
4.2

AD
8.2

9H
0.6

16



PHOTO ONE-

View northwest up Squaw Creek to P/O for 3 acres of pasture irrigation. Tractor, gas operated, is used to run 28 hp pump.

>



PHOTO TWO-

View northeast of pump connected to tractor.

DEC 20 1994



PHOTO THREE-

Flexible hose and FILTER at P/D for 3 acres of pasture adjacent to Squaw Creek.

>



PHOTO FOUR-

View northwest of P/D used to irrigate 10 acres of alfalfa which lies west of pasture. REC-200 1994



PHOTO FIVE-

View west of sprinkler line irrigating 3 acres of pasture adjacent to Squaw Creek.

>



PHOTO SIX-

View northeast of irrigation line and south end of 3 acres of pasture.

DEC 20 1994



SEVEN
PHOTO ONE-

View north of northern part of 3 acre pasture. Irrigation pipe in foreground with 1" PVC connected to irrigation pipe. The 1" PVC runs to home for water yard and garden.

>



EIGHT
PHOTO TWO-

Irrigation pipe connection to 1" PVC for yard and garden watering.

DEC 20 1994



Nine
PHOTO THREE-

View southwest of 1" PVC winding through pasture and up hill to home.

>



TEN
PHOTO FOUR-

View easterly, at edge of alfalfa field, of acres of pasture.

DEC 20 1994



ELEVEN
PHOTO FIVE-

View westward of north end of home and garden.
The 1" PVC tapped into the 4" sprinkler line is
shown in foreground entering garden.

>



TWELVE
PHOTO SIX-

View southeast of home and southern portion of
10 acre alfalfa field.

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PHOTO ONE-

View easterly of 10 acre alfalfa field.

>



PHOTO TWO-

View northerly of north end of alfalfa field.

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JUN 20 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-13123

Priority: November 28, 1989

Maximum Diversion Rate:

0.12 CFS

Maximum Diversion Volume:

30.0 AF

This is to certify, that ALVIN D DAVIS
KAREN L DAVIS

30300 THIRD FORK RD

OLA ID 83657

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 28, 1989; and has submitted Proof of Beneficial Use on May 17, 1991. An examination indicates that the works have a diversion capacity of .120 cfs of water from:

SQUAW CREEK

tributary to PAYETTE 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	04/15 to 10/15	0.12 CFS	30.0 AF

LOCATION OF POINT(S) OF DIVERSION: NESE , Sec. 10, Township 11N, Range 01E
GEM 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>
11N	01E	10	NWSE	10		10

Total number of acres irrigated: 10

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 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. Use of water under this water right will be regulated by the watermaster of State Water District No. 65A.
6. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.
7. This right when combined with 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

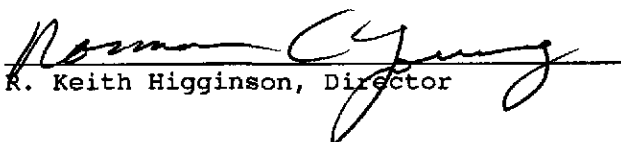
WATER RIGHT LICENSE

WATER RIGHT NO. 65-13123

CONDITIONS/REMARKS:

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 15th
day of NOVEMBER, 1974.

Acting for


R. Keith Higginson, Director

6-19-1574

APPROVED

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 65-13123

RECEIVED

NOV 01 1994

Department of Water Resources

Date of Priority: November 28, 1989

Maximum Diversion Rate: 0.12 CFS

Maximum Diversion Volume: 30.0 AF

Comes now

ALVIN D DAVIS

KAREN L DAVIS

~~HC 78 BOX 3769~~ 30300 Third Fork Rd

OLA ID 83657

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. 65-13123, and requests that the permit be changed as follows:

Source: SQUAW CREEK

tributary to PAYETTE RIVER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	0.12 CFS	30.0 AF

LOCATION OF POINT(S) OF DIVERSION:

NESE, Sec. 10, Township 11N, Range 01E
GEM 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>
11N	01E	10	NWSE	10		10

Total number of acres irrigated: 10

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 _____, this 31 day of Oct., 1994.

Alvin Davis
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 65-13123

FOR DEPARTMENT USE ONLY

Preliminary check by Fee = 50⁰⁰ Received by RT # 0031585 Date 11/1/94

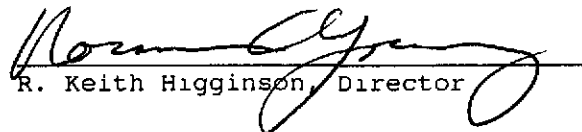
ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 65-13123 with the following;

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 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. Use of water under this water right will be regulated by the watermaster of State Water District No. 65A.
6. A measuring device of a type approved by this Department shall be maintained as a part of the diverting works.
7. This right when combined with 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 15TH day of NOVEMBER, 1994.

Acting for  R. Keith Higginson, Director

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 65-13123 IN)
THE NAME OF ALVIN D. & KAREN L. DAVIS)
_____)

ORDER

WHEREAS, on May 24, 1990, the Department of Water Resources issued Permit No. 65-13123 with a condition of approval which states:

A lockable device, subject to the approval of the Department, shall be installed on the diverting works in a manner that will provide the watermaster suitable control of the diversion prior to diversion of water under this permit,

and;

WHEREAS, the Department of Water Resources has determined that the compliance with this condition of approval is not required at this time;

NOW, THEREFORE, IT IS ORDERED that this condition of approval on Permit No. 65-13123 is REMOVED.

IT IS FURTHER ORDERED that the Director retains jurisdiction to require future installation upon a finding of need.

Dated this 28th day of May, 1991.

L. Glen Saxton

L. GLEN SAXTON
Chief, Water Allocation Bureau

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JUL 15 1991

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MAY 22 1991

STATE OF IDAHO

For Office Use Only
Amt of Fee \$ 30
Date 5-17-91
Receipt No 603371
Received by [Signature]

Department of Water Resources

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have 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. 65-13123 Telephone No. 584-3586

Name(s) of Permit Holder(s): ARWIN D. & KAREN L. DAVIS

Post Office Address: HC 78, BOX 3169

Source of Water: SPRING TRIB. TO SQUAW CR.

If ground water, well driller's name: _____ Date drilled: _____

Extent of Use:
Domestic _____ (No. of households) Irrigation 10 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted .20 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: 1989

One of the following may be a condition of approval of your permit

Measuring device: Required? ☒ Yes ☐ No Installed? ☐ Yes ☒ No

OR

Flow Measurement Port: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ No

Fee Enclosed: \$ 50 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination:

SAME AS ABOVE
Name

Telephone No

Address

JUL 15 1991

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.

5-17-91
Date

Arwin D Davis
Signature (and title if on behalf of a company or organization)

REQUEST REMOVAL
OF THE MEAS.
DEVICE REPT AS
SPRING SUBS UP
INTD POND AND NO
MEASUREMENT OF
THE SPRINGFLOW IS
POSSIBLE.

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 65-13123

Proposed Priority: November 28, 1989 Maximum Diversion Rate: 0.20 CFS

This is to certify, that **ALVIN D. DAVIS**
KAREN L. DAVIS
HC 78 BOX 3769
OLA, ID 83657

has applied for a permit to appropriate water from:

SPRING tributary of **SQUAW CREEK**

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	04/01 to 11/01	0.20 CFS

LOCATION OF POINT(S) OF DIVERSION: SWNESE Sec. 10, Township 11N, Range 01E
GEM 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>
11N	01E	10	NWSE	10		10

Total number of acres irrigated: 10

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **June 1, 1991**.
2. Subject to all prior water rights.
3. A lockable device, subject to the approval of the Department, shall be installed on the diverting works in a manner that will provide the watermaster suitable control of the diversion prior to diversion of water under this permit.
4. Use of water under this permit is subject to control by the watermaster of State Water District No. 65A.
5. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

24th day of May, 1990.

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JUN 06 1990

[Signature]
for **R. Keith Higginson, Director**

Ident. No. 65-13123

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: ALVIN D. DAVIS 208-584-3586
Address: HC 78 BOX 3769
OLA, ID 83657

Name: KAREN L. DAVIS 208-584-3586
Address: HC 78 BOX 3769
OLA, ID 83657

2. Source: SPRING Trib. to: SQUAW CREEK

3. Location of Point of Diversion: SWNESE Sec. 10, Township 11N, Range 01E
GEM County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
IRRIGATION	04/01	11/01	0.200		

5. Total quantity to be appropriated is:
0.200 CFS (and/or) AF

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc.
DUG-OUT SPRING W/PUMP & PIPELINE FOR SPRINKLER IRRIG.
- b. Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.
- c. Proposed well diameter is inches; proposed depth of well is
feet.
- d. Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.

8. Description of proposed uses:
IRRIGATION OF 10 ACRES

9. Place of Use: IRRIGATION

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JUN 06 1990

TWN RGE SEC	ACRES	ACRES	ACRES	TOTAL
11N 01E 10	NWSE 10			10
Total number of acres irrigated:				10

10. Describe any other water rights used for the same purposes.
CLAIM NO. A65-00422 - DIFFERENT SOURCE.

11. a. Who owns the property at the point of diversion?
APPLICANTS

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

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

12. Remarks:

13. Map of proposed point of diversion and place of use attached? ☒

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.

Alvin D. Davis
Applicant

Received by [Signature] Date 11/28/89 Time 4:00 Preliminary check by [Signature]

Fee \$ 30 Receipted by [Signature] # W000815 Date 11/28/89

Publication prepared by GG Date 1-24-90 Published in Messenger-Index

Publication approved st Date 3-30-90 ^{2/1 & 2/8/90}

RECEIVED

1990





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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

November 16, 1994

ALVIN D DAVIS
KAREN L DAVIS
30300 THIRD FORK RD
OLA ID 83657

RE: WATER RIGHT NO. 65-13123

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 that reads 'Shelley W. Keen'.

Shelley W. Keen
Water Rights Supervisor

SK:dc

Enclosure

6721



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

October 25, 1994

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

ALVIN D AND KAREN L DAVIS
HC 78 BOX 3769
OLA ID 83657

RE: PERMIT NO. 65-13123

Dear Mr. and Mrs. Davis:

The above referenced water right is in the process of being reviewed for licensing. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

Your original application for permit stated the source was a spring and the permit was subsequently issued based on that information. Therefore, an amendment to the permit reflecting the source change to Squaw Creek is necessary before we can issue the license. The enclosed Application for Amendment contains information that will be included on the license when it is issued.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

Please review carefully and if you concur, sign the amendment and return with the \$50.00 filing fee within 14 days.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Jim Johnson', followed by a horizontal line.

JIM JOHNSON, Manager
Water Rights Permits Section

Enclosure

DEC 20 1994

LICENS REVIEW CHECKLIST



PERMIT NO. 65-13123 DATE 9-22-94
10-24-94

NAME	Yes <u> </u> No <u>✓</u>	Or Address Change?
PRIORITY DATE	<u> </u> <u>✓</u>	Advance? <u> </u> Advanced to: <u> </u> Order to reinstate needed? <u> </u> Incorrect fee for rate recommended? <u>NO</u>
SOURCE	<u>✓</u> <u> </u>	Changes or just clarification of originally intended source? <u>CHANGE TO SQUAW CREEK TRIB TO PAYETTE R.</u> Notice of Intent to Void necessary? <u> </u>
POINT OF DIV	<u>✓</u> <u> </u>	Amendment needed? <u> </u> Overlaps? <u>65-0422 (3 acres) different location from creek.</u>
PLACE OF USE	<u>✓</u> <u> </u>	Amendment needed? <u> </u> Overlaps? <u>65-0421 (Domestic different p/d)</u>
DIV RATE	<u>✓</u> <u> </u>	Permit/fee limits: <u>.20</u> SPRINKLER Meas Q = <u>.12</u> Theo Q = <u> </u> Recommend: <u>.12</u> <u>Average of 6 1/4" and 6 1/8" sprinkler heads</u> <u>at 40 psi = .12 cfs</u> Combined rates exceed capacity <u> </u>
ANNUAL VOLUME	<u>✓</u> <u> </u>	Season of use: <u>8/3.0 (4-15 to 10-15)</u> Calculations: <u>10 acres x 3 = 30 AFA</u> Flow limit: <u>.12</u> cfs x <u>184</u> x 1.9835 = <u>43.7</u> Combined volumes exceed capacity/allowable <u> </u>
USES	<u>✓</u> <u> </u>	Change in Nature of Use or additional uses? <u> </u> Amendment necessary? <u> </u>
REMARKS	<u>✓</u> <u> </u>	Multiple p/d(s) in 1/4 1/4? <u> </u> <u>Other</u> <u> </u>
CONDITIONS	<u>RO1</u> <u> </u> <u>RO4</u> <u> </u> <u>R29</u> <u> </u> <u> </u> <u>✓</u> <u> </u> <u>✓</u>	Measuring/Locking Devices <u> </u> Watermaster control - District <u>65A</u> Irrigation Overlap <u> </u> Water Quality <u> </u> Other <u> </u> Heat/Cool/ Fish verified <u> </u>

COMMENTS: Amend Source

RECOMMENDED	CFS	VOL	SRBA Claim Filed	<u>YES</u>
<u>Irrigation</u>	<u>.12</u>	<u>30</u>	Adjustment Memo Needed	<u>YES</u>
			LICENSE	
			1ST AMENDMENT LETTER	<u>Special</u>
			FINAL AMENDMENT LETTER	<u>p47</u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 09 1993
Department of Water Resources

A. GENERAL INFORMATION

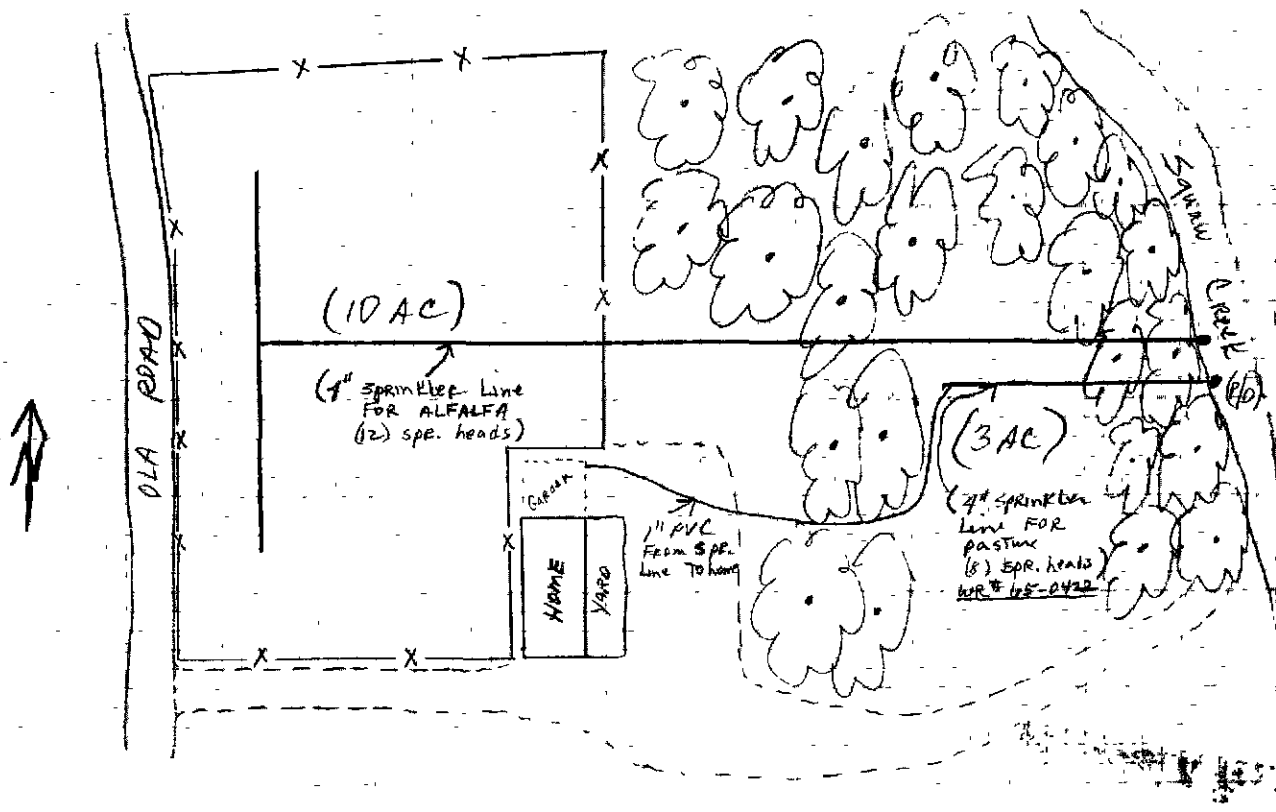
Permit No. 65-13123
1. Owner: ALVIN D. & KAREN L. DAVIS Phone No. 584-3584
Current Address: HC 78 Box 3769, OLA, ID 83657
2. Accompanied by: ALVIN DAVIS EXAM. DATE: 6/19/92
Address: SAME Phone No. SAME
Relationship to Permit Holder: _____
3. Source: SNAW CREEK tributary to PAYETTE RIVER

B. OVERLAP REVIEW

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2. Other water rights with same point of diversion: 65-00422 ☒ 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).
☒ 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).

JUL 20 1994

System Description (continued)

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

The 10 acre alfalfa and 3 acre pasture are sprinkler irrigated by 4" Line. Water is diverted through 15' of 4" Flexible Hose from two different locations, approximately 100' apart. The 3 acre pasture is irrigated with line containing 8 $\frac{1}{64}$ rainbird heads. The 10 acre alfalfa field is irrigated from different P/D and the line contains 12 $\frac{1}{64}$ rainbird heads. The 1" PVC Lapped in to line for irrigating pasture is used for lawn and garden watering. Lawn and garden contain approximately 1500 square feet.

☐ See Remarks on page 4 for continuation

4.

N/A

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*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	NE	SE	10	11N	1E	Gem	Aerial Map

6. Place(s) of Use:

Indicate Method of Determination Same as P/D

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	
11N	1E	10													3				3
11N	1E	10														10			10

Do not use this space

DEC 20 1994

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:

Used sprinkler gauge to get flow, but gauge nozzle was $\frac{1}{8}$ " not $\frac{1}{64}$ ", thus could not contain flow for accurate reading. Reading from gauge was 40 psi.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

- Measured Method: Sprinkler gauge - $\frac{1}{8}$ " - $(12)\frac{1}{8}$ " and $\frac{1}{64}$ " heads are used but exact number of each unknown. Therefore, use (6) $\frac{1}{64}$ " sprinkler heads and (6) $\frac{1}{8}$ " sprinkler heads @ 40 psi. Take average for flow. $Q = \frac{0.08 + 0.15}{2} = 0.12$ CFS -
- Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional) N/A - (Pump is tractor driven)

Discharge Pressure: 40 psi x 2.31 = 92.4 ft (1), Dynamic pumping level: 0 ft (2)

Total Head: (1) + (2) = 92.4 (3) $Q = \frac{(8.8)(22)(6)}{92.4} = 1.6$ CFS (PASTURE); Flow rate: 0.8 cfs (4)

Water HP: (3) x (4) $\div$ 8.8 = (5) $Q = \frac{(8.8)(22)(1.6)}{92.4} = 0.8$ CFS

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:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{10}{43} (3.0) = 30$ AF

$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \frac{12}{6.2} \times \frac{184}{215} (1.9835) = 83.8$ AF -

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 30$ AF

2. Volume Calculations for Other Uses.

Domestic (Outside) = 0.6 AF

DEF 00 1924

H. REMARKS AND OVERLAP REVIEW ANALYSIS

OVERLAP - WR# 65-0421 is different P/D and P/U

WR# 65-0422 is same P/D but different P/U.

- Same system used to irrigate 3 acres which is under WR # 65-0422.

This permit is only for the 10 acres of ALFALFA, not the 3 acres of PASTURE as highlighted on map. ALSO, permit shows water being appropriated from spring, a tributary of Squaw Creek. This is incorrect as per Alvin Davis. Permit should read that water appropriated from Squaw Creek, a tributary of Payette River. IRRIGATION OF 10 acres was finished for season, but same system used for 3 acres, therefore took flow reading on 3 acres. Theoretical CFS of $0.12 \times 3 = 0.2$ on permit, thus recommend Licensing for 0.12 CFS.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* IRRIGATION	4/1	11/1	0.20 0.12	30 39 AF
Totals:			0.20 0.12	39 AF 30

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 same as trib

J. AUTHENTICATION

Field Examiner's Name

Rick Collingwood

Signature

Rick Collingwood

Certification Date

Field Report Preparation Date

7/10/92

CONSULTANT SEAL

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

* See attached explanation memo. BE

DEC 20 1994

MEMORANDUM

TO: File 65-13123 / Alvin D. Davis
FROM: Brenda Chapman
DATE: October 24, 1994
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for the above referenced water right are based on the information below:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	4-15 to 10-15	.12	30.0

The irrigation season dates were adjusted to the currently used Field Headgate Requirement and Season of Use chart.

2. Recommended Amendments

☐ Change P.D.	☐ Add P.D.	☐ None
☐ Change P.U.	☐ Add P.U.	☒ Other <i>Source Change</i>

Per a meeting with Jim Johnson and Shelley Keen, a decision was made to allow the change in source and tributary and to solicit a licensing amendment for the change.

OFC 20

Ship No 11 North Range No 7 ~~East of the Horse~~

DEC 20 1977

78.52

Sec. 6.

Sec. 5.

Sec. 4.

57

Sec. 8.

Sec. 9.

Section

Sec 17

Styl 10

54.

Tough and Mountainous

Checked - NO

Govt Lot 5

8

65-13123

10 ac. alfalfa

3 ac pasture for 30 head

Berkley Pump operated by Tractor (28 h.p. gas)

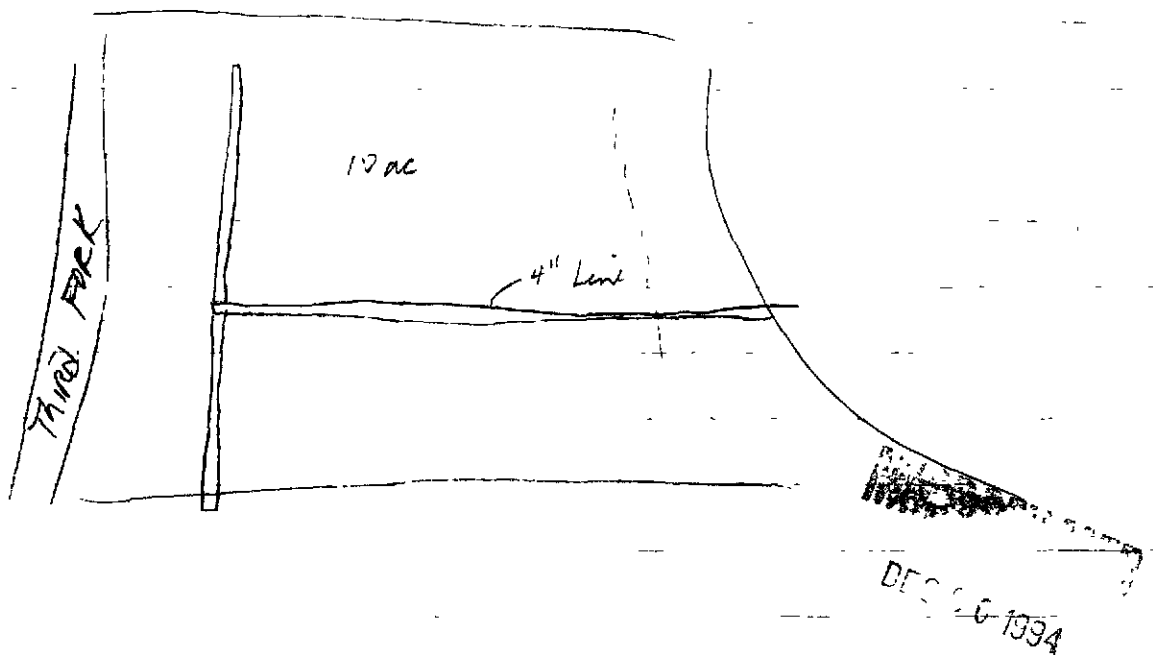
15' 4" Rubber intake from Squaw Creek

8 sprinkler heads for pasture ($\frac{1}{64}$ " heads) Rainbird

3 sprinklers in yard (1" ~~2~~ PVC From 4" line)

Measured 40 psi - nozzle too small, so reading not accurate

For 10 ac., 12 Rainbird $\frac{1}{4}$ " head
10' x 20' Garden





PERMIT 65-13123 INIT RC

T. R. S. Q/Q

P/D 11N 1E 1D NESE

SCALE

PHOTO ID. U-58 Oodson Pass

20 1994

GROSS

Hancock

4.5
9.10

10.11

16.6

P/O

10 AC

CHERRY

P/O
(G.M.)

A16

STEELE/WEBER

T19

SE
3.3

360 A

76

2.6

4.2

8.2

2.1

5.5

2.8

3.0

2.1

3.6

1.6

3.0

2.1

3.6

1.6

3.6

1.6



PHOTO ONE-

View northwest up Squaw Creek to P/O for 3 acres of pasture irrigation. Tractor, gas operated, is used to run 28 hp. pump.

>



PHOTO TWO-

View northeast of pump connected to Tractor.



PHOTO THREE-

Flexible hose and FILTER at P/O for 3
acres of pasture adjacent to Squaw Creek.

>



PHOTO FOUR-

View northwest OF P/O used to irrigate 10 ~~acres~~ ^{acres} ₁₉₉₄
of alfalfa which lies west of pasture.



PHOTO FIVE-

View WEST OF sprinkler line irrigating 3 acres
OF pasture adjacent to Squaw Creek.

>



PHOTO SIX-

View NORTHEAST OF irrigation line and south end
OF 3 acres of PASTURE.

20 1994



SEVEN
PHOTO ONE-

View north of northern part of 3 acre pasture. Irrigation pipe in foreground with 1" PVC connected to irrigation pipe. The 1" PVC runs to home for water yard and garden.

>



EIGHT
PHOTO TWO-

Irrigation pipe connection to 1" PVC for yard and garden watering. 20 1994



NINE
PHOTO THREE-

View southwest of 1" PVC winding through pasture and up hill to home.

>



TEN
PHOTO FOUR-

View easterly, at edge of alfalfa field, of DEC 20 1994
acres of pasture.



ELEVEN
PHOTO ~~FIVE~~-

View westerly OF north end OF home and garden.
The 1" PVC tapped into the 4" sprinkler line is
shown in foreground entering garden.

>



TWELVE
PHOTO ~~SIX~~-

View southeast of home and southern DEPORTION OF
10 acre alfalfa field.

DEC 20 1994

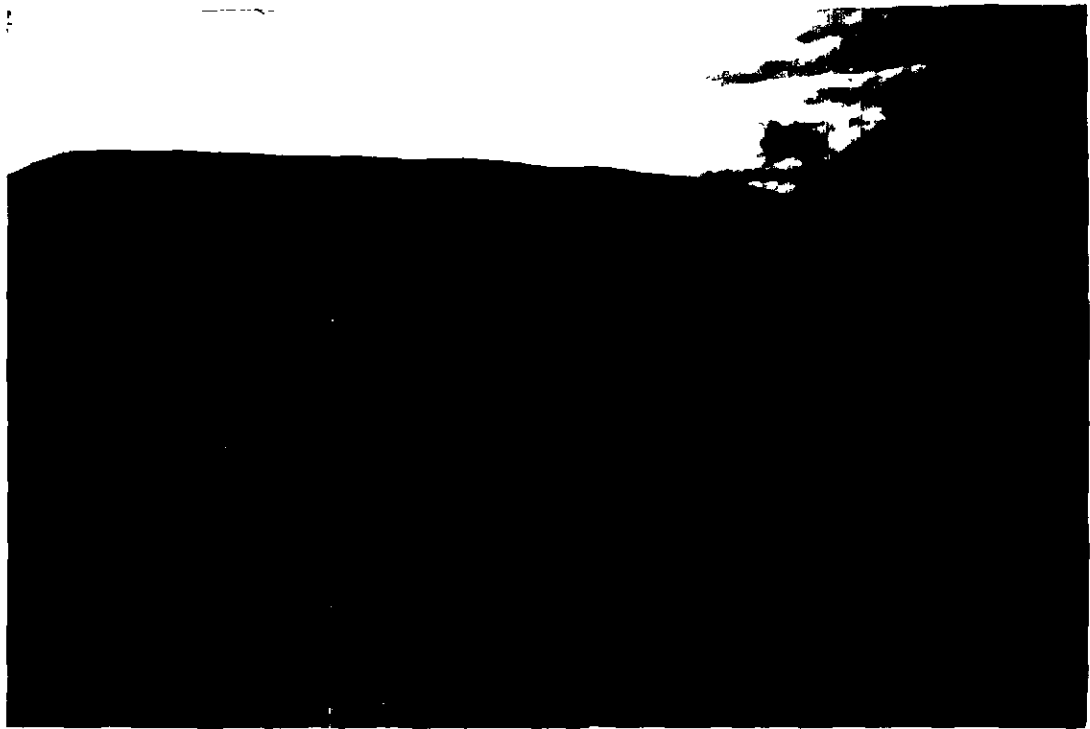


PHOTO ONE-

View easterly of 10 acre alfalfa field

>

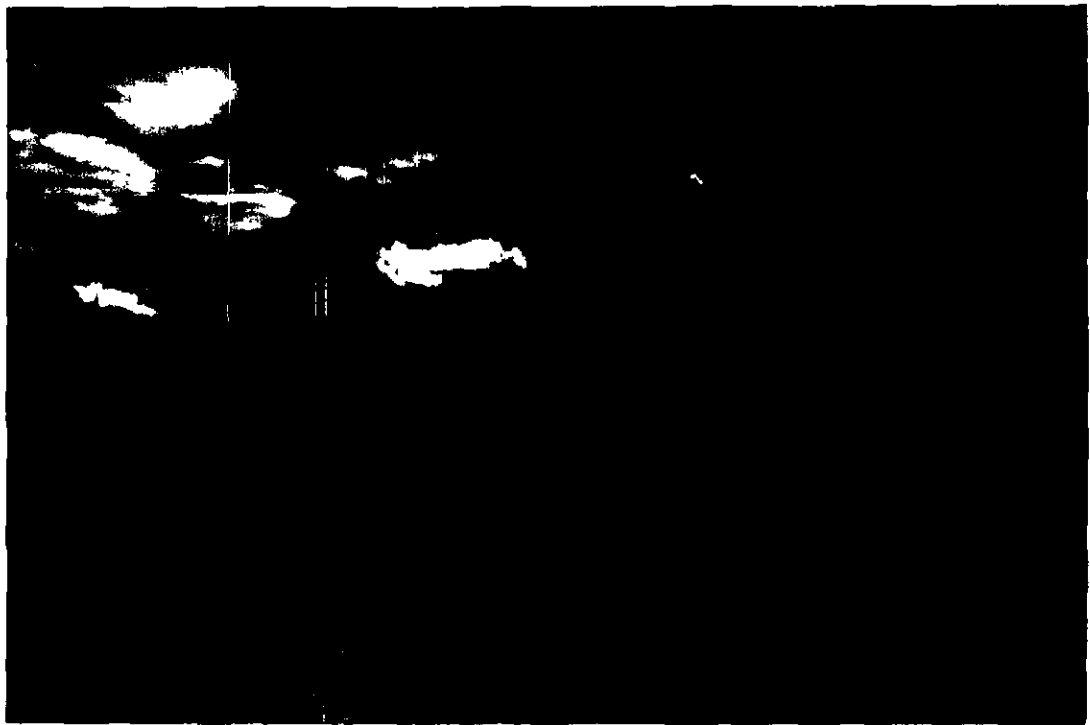


PHOTO TWO-

View northerly of north end of alfalfa field.

1994

ALVIN D. DAVIS
KAREN L. DAVIS
HC 78 BOX 3769
OLA, ID 83657

June 4, 1991

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 65-13123

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

JUL 15 1991

138305

March 31, 1991

ALVIN D. DAVIS
KAREN L. DAVIS
HC 78 BOX 3769
OLA, ID 83657

PROOF DUE NOTICE

RE: PERMIT NO. 65-13123

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 June 1, 1991. (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 complete 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. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

RECEIVED

JUL 15

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
May 24, 1990

ALVIN D. DAVIS
KAREN L. DAVIS
HC 78 BOX 3769
OLA, ID 83657

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P65-13123

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Be sure to note the special condition requiring you to install a lockable device that will provide the watermaster control on your diversion.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

microFILMED

JUN 06 1990

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
 ss.
 COUNTY OF GEM,

Ema Reyes, being first
 duly sworn, on his oath deposes and
 says that he is the ^{her} ~~printer~~ ^{owner} of Mes-
 senger-Index, a legal weekly news-
 paper published at Emmett, in Gem
 County, Idaho; that said newspaper
 is in general circulation in said
 county and has been published unin-
 terruptedly and continuously for
 more than 78 weeks prior to the
 first publication of the annexed
 document; and that the document
 notice, process, or advertisement
 hereunto annexed was published in
 the regular edition of Messenger-
 Index for TWO (2)

consecutive weekly issues thereof,
 beginning with the issue of
JANUARY 31, 1990,
 and ending with the issue of
FEBRUARY 7, 1990
Ema Reyes

Subscribed and sworn to before me
 this 7th day of
FEBRUARY, 1990
Mary Ann Hanson
 Notary Public,
 Residing at Emmett, Idaho.

My Commission Expires 3-21-95

NOTICE OF APPLICATION FOR WATER RIGHTS

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

63-11098
 AUGUSTINE, PATRICIA E.
 AUGUSTINE, CHARLES R.
 RT. 7 BOX 420
 CALDWELL, ID 83605
 Source: GROUNDWATER
 Diversion Pt: NWSW Sec 33 T
 06N R 03W
 Use: IRRIGATION (.040 CFS)
 Total Diversion: (.040 CFS)
 Date Filed: 1/10/1990
 In: T06N R03W S33 NWSW
 2.0 ACRES TOTAL

63-11106
 COBB, DONALD R.
 COBB, GLENDA D.
 RT 7 BOX 422
 CALDWELL, ID 83605
 Source: GROUNDWATER
 Diversion Pt: SENWSW Sec 33
 T 06N R 03W
 Use: IRRIGATION (.040 CFS)
 Total Diversion: (.040 CFS)
 Date Filed: 1/08/1990
 In: T06N R03W S33 NWSW
 2.0 ACRES TOTAL

65-13123
 DAVIS, ALVIN D.
 DAVIS, KAREN L.
 HC 78 BOX 3789
 OLA, ID 83657
 Source: SPRING
 Tributary: SQUAW CREEK
 Diversion Pt: SWNESE Sec 10
 T 11N R 01E
 Use: IRRIGATION (.200 CFS)
 Total Diversion: (.200 CFS)
 Date Filed: 11/28/1989
 In: T11N R01E S10 NWSE
 10.0 ACRES TOTAL

65-13134
 VILLAGE OF SWEET
 C/O DUANE S. HILL
 7250 SWEET HWY.
 SWEET, ID 83670
 Source: SPRING
 Tributary: SQUAW CREEK
 Diversion Pt: NENESW Sec 3
 T 07N R 01E
 Use: IRRIGATION (.030 CFS)
 STOCKWATER (.050 CFS)
 DOMESTIC (.050 CFS)
 FIRE PROTECTION (.050 CFS)
 Total Diversion (.050 CFS)
 Date Filed: 1/18/1990
 In: T07N R01E S03 Lot 2
 (NWNE)
 NESW
 SWNE Lot 3 (NENW) SENW
 NWSE

65-13135
 JUSTUS ENTERPRISES
 C/O DON JUSTUS
 1024 RANCH RD.
 BOISE, ID 83702
 Source: SPRINGS
 Tributary: YERGENSEN
 CREEK
 Source: YERGENSEN CREEK
 Tributary: SQUAW CREEK
 Diversion Pt: SESWNW Sec 31
 T 08N R 01E
 SESENW Sec 31 T 08N R 01E
 SESW Sec 32 T 08N R 01E
 Use: STOCKWATER (.070 CFS)
 STOCKWATER STORAGE (.140
 AFA)
 STOCKWATER FROM
 STORAGE (.140 AFA)
 Total Diversion: (.070 CFS) (.14
 AF)
 Date Filed: 1/17/1990
 In: T08N R01E S31 SWNW
 SENW NESE
 S32 SESW

65-13142
 HYDE, ALAN
 2588 WATERWHEEL RD.
 EMMETT, ID 83617
 Source: GROUNDWATER
 Diversion Pt: SWNE Sec 4 T
 06N R 01W
 Use: COMMERCIAL (.040
 CFS)
 Total Diversion: (.040 CFS)
 Date Filed: 1/12/1990
 In: T06N R01W S04 SWNE
 The permit(s) will be subject
 to all prior water rights. Protests
 must be filed with the Director
 Dept. of Water Resources
 Western Region, 2735 Airport
 Way, Boise, Idaho
 83705 on or before February 20,
 1990.

R. KEITH HIGGINSON,
 Director
 Pub: 1-31, 2-7-90
 Legal Notice No. 687
 Pub in the Messenger Index

MICROFILMED
 JUN 9 6 1990

65-13123

DAVIS, ALVIN D.
DAVIS, KAREN L.
HC 78 BOX 3769
OLA, ID 83657

Source: SPRING

Tributary: SQUAW CREEK

Diversion Pt: SWNESE Sec 10 T 11N R 01E

Use: IRRIGATION (.200 CFS)

Total Diversion: (.200 CFS)

Date Filed: 11/28/1989

In: T11N R01E S10 NWSE

10.0 ACRES TOTAL

microFILMED

JUN 06 1990