

FEDERAL ROAD REGION NO.	STATE	FEDERAL AID PROJECT NO.	TOTAL SHEETS
10	IDAHO	LSF-11-1(3)	9

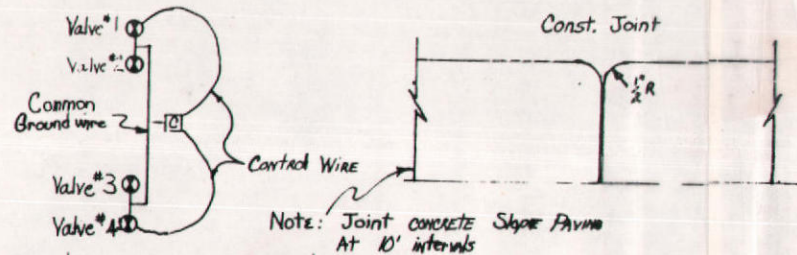
Wiring Diagram

Wires Specs

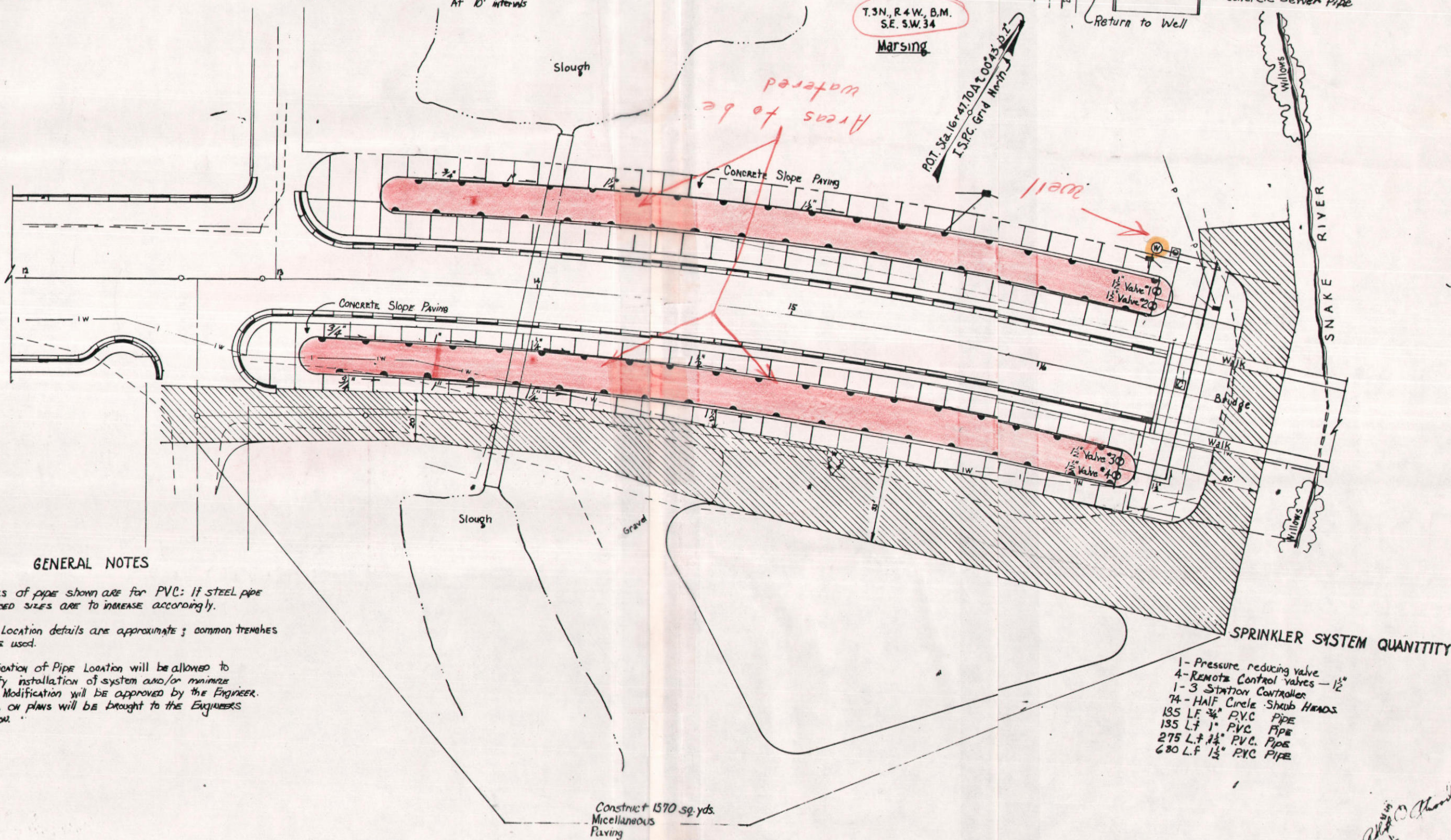
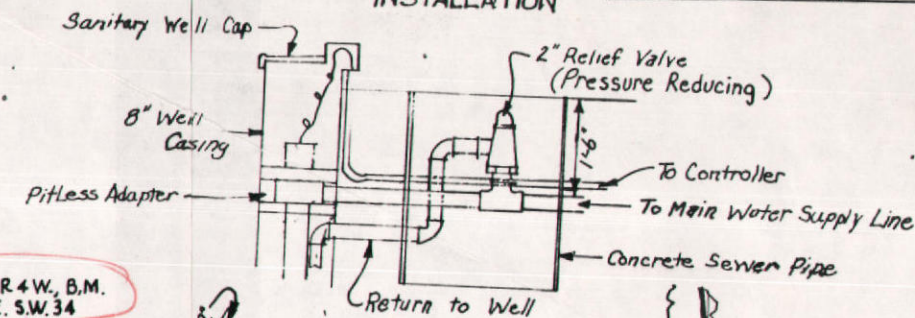
Use #14 GAGE WIRE for Both Common & Control wires

LEGEND

- ① Remote Control Valve
- ▲ Half Circle Shrub Head
- 14" Rad, 2.3 to 2.5 gpm @ 25-30 psi
- Pressure reducing valve
- Controller



TYPICAL RELIEF VALVE INSTALLATION



GENERAL NOTES

SIZES of pipe shown are for PVC; If STEEL pipe is used SIZES are to INCREASE accordingly.

Pipe Location details are approximate; common trenches can be used.

Modification of Pipe Location will be allowed to simplify installation of system and/or minimize pipe. Modification will be approved by the ENGINEER. Errors on plans will be brought to the ENGINEER'S attention.

SPRINKLER SYSTEM QUANTITY

- 1- Pressure reducing valve
- 4- Remote Control valves - 1 1/2"
- 1- 3 Station Controller
- 74- Half Circle Shrub Heads
- 135 LF 3/4" P.V.C. PIPE
- 135 LF 1" P.V.C. PIPE
- 275 LF 1 1/4" P.V.C. PIPE
- 680 LF 1 1/2" P.V.C. PIPE

Handwritten signature/initials

PROOF OF PUBLICATION

STATE OF IDAHO
County of Owyhee } s.s.

I, RODNEY A. HAWES, being first duly sworn, on oath says that he is the Publisher of the OWYHEE NUGGET, a newspaper of general circulation, published weekly by Rodney A. Hawes, publisher and printer thereof, at Marsing, County of Owyhee, State of Idaho;

That the annexed notice was published in said newspaper once each week and every week for 2 consecutive weeks, the first publication being on the 4 day of Sept. 1975, and the last publication being on the 11 day of Sept, 1975;

That the said newspaper has been published continuously and uninterruptedly in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of the attached notice.

Rodney A. Hawes
PUBLISHER

Subscribed and sworn to before me this 11 day of Sept, 1975.

Leona S. Hawes
NOTARY PUBLIC

My commission expires 9-10-76

(SEAL)

RECEIVED

OCT 1 1975

Department of Water Resources

OCT 2 1975

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that I. T. D. DIVISION OF HIGHWAYS, P. O. Box 7129, Boise, ID has on 8-13-75 submitted Application No. 57-7148 for a permit to appropriate 0.11 cubic feet per second of water from groundwater by means of well with pump with the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 34, T. 3 N., R. 4 W., B. M., Owyhee County to be used from May 1 to Oct. 1 for Irrigation of 2.5 acres within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 34, T. 3 N., R. 4 W., B. M.

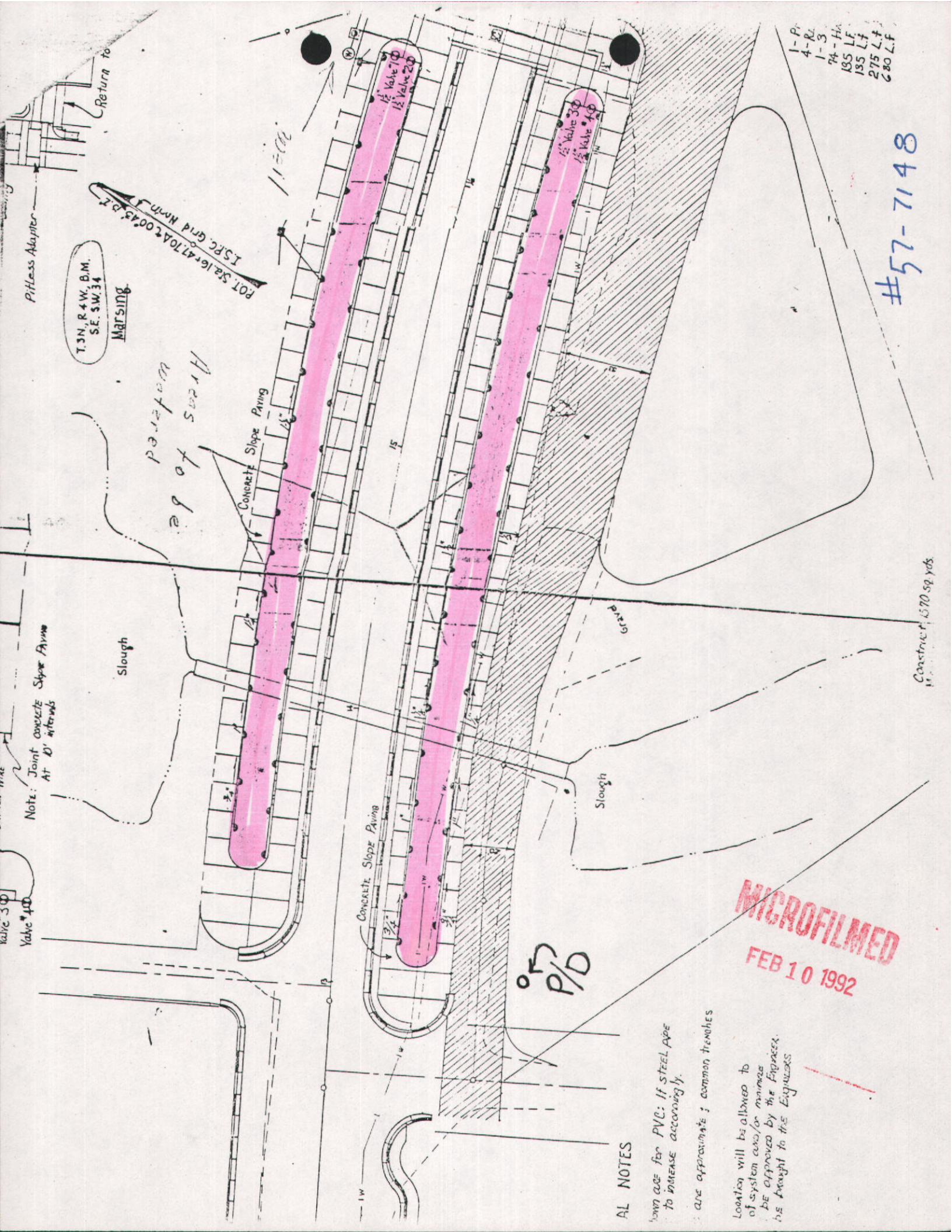
If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, Statehouse, Boise, Idaho, 83720, on or before Sept. 22, 1975.

R. KEITH HIGGINSON,
Director.

Published in the Owyhee Nugget, Marsing on Sept. 4, 1975 and Sept. 11, 1975.

OK
10-7-75
dlw

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1-P
4-R
1-3
74-HA
135 LF
135 LF
275 LF
280 LF

#57-7148

Construct 1570 sq yds

MICROFILMED
FEB 10 1992

AL NOTES

down use for PVC; If steel pipe to increase according to are approximate; common trenches Location will be allowed to of system and/or minimize be approved by the Engineer. be brought to the Engineer

Areas to be watered

Note: Joint concrete Slope Paving At 10' intervals

Slough

Slough

Grnd

Pitless Adapter

Return to

T.S.N. R4W, B.M. SE. SW. 34

Marsing

Concrete Slope Paving

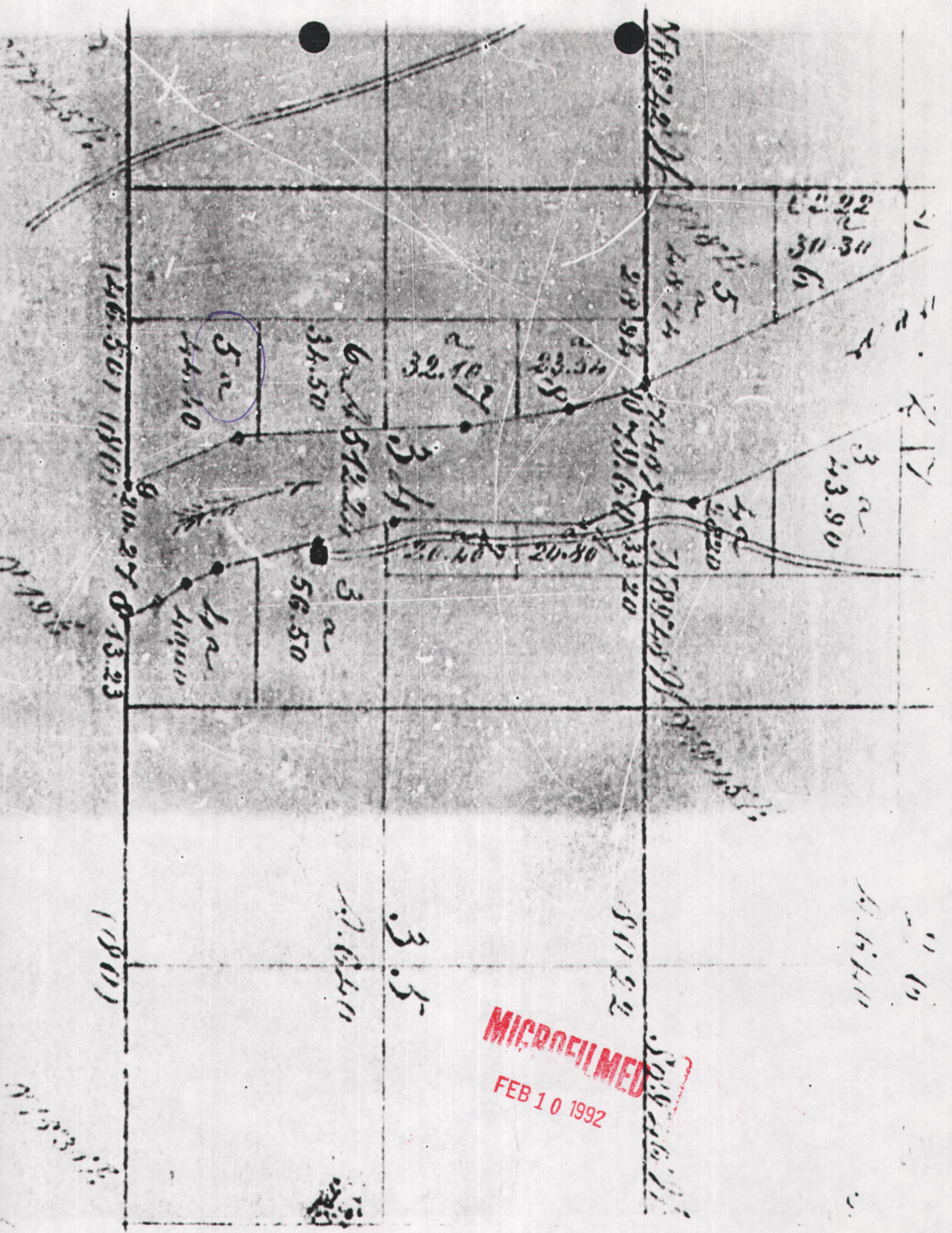
Concrete Slope Paving

1/2" Valve 100
1/2" Valve 200

1/2" Valve 300
1/2" Valve 400

P/D

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FEB 10 1992



57-7148

PICTURE # 1

This picture shows the location of the well with respect to the bridge crossing the Snake River, and the cement pad surrounding the place of use located on the north side of highway 55. Also shown is a portion of one of the shrubs within the P/U. This picture is looking southeast.



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FEB 10 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 57-07148

Priority: August 4, 1976

Maximum Diversion Rate:
Maximum Diversion Volume:

0.11 CFS
0.9 AF

This is to certify, that STATE OF IDAHO
DEPT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PO BOX 7129
BOISE ID 83720

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 13, 1975; and has submitted Proof of Beneficial Use on February 10, 1977. An examination indicates that the works have a diversion capacity of .280 cfs of water from a GROUNDWATER 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	0.11 CFS	0.9 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 34, Township 03N, Range 04W
OWYHEE 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>
03N	04W	34	Lot 5(SESW)	0.2		0.2

Total number of acres irrigated: 0.2

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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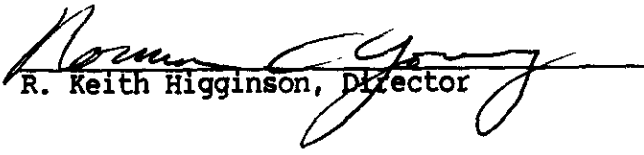
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 57-07148

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 30TH
day of JANUARY, 1992.

Acting for


R. Keith Higginson, Director

FEB 10 1992

Identification No. _____

Application No. 57-7148

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1 Name of applicant ITD DIVISION OF HIGHWAYS Phone: 375-4650
post office address P.O. Box 7129

2 Source of water supply 24' well which is a tributary of _____

3 a Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 34 Township 3 N.
Range 4 W B.M. Cwhyee County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into N.A. at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____

4 Water will be used for the following purposes:

Amount 0.11 for Irrigation purpose from MAY 1 to OCT 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated.

a 0.11 cubic feet per second and/or
b _____ acre feet per annum

6 Proposed diverting works:

a Description of ditches, flumes, pumps, headgates, etc. _____

b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam. _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo Day) (Mo Day)

c Proposed well diameter is 8" inches; proposed depth of well is 24' feet.

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

b Estimated construction cost is \$ 1,500.

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 _____ hp 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 _____

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

TWP	RANGE	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	
3N	4W	34											2.5						2.5

Total number of acres to be irrigated 2.5

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 I.T.D. DIVISION OF HIGHWAYS

b. Who owns the land to be irrigated or place of use I.T.D. DIVISION OF HIGHWAYS

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

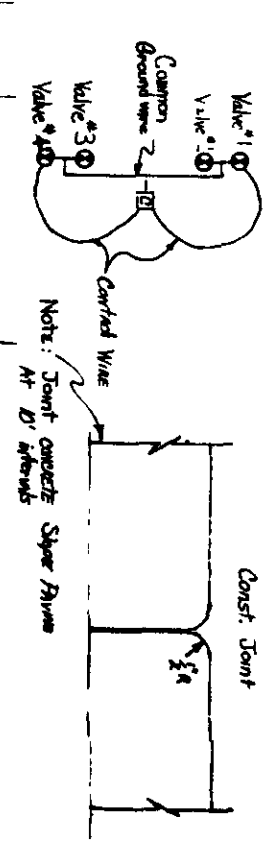
Wiring Diagram

Wires, Scales

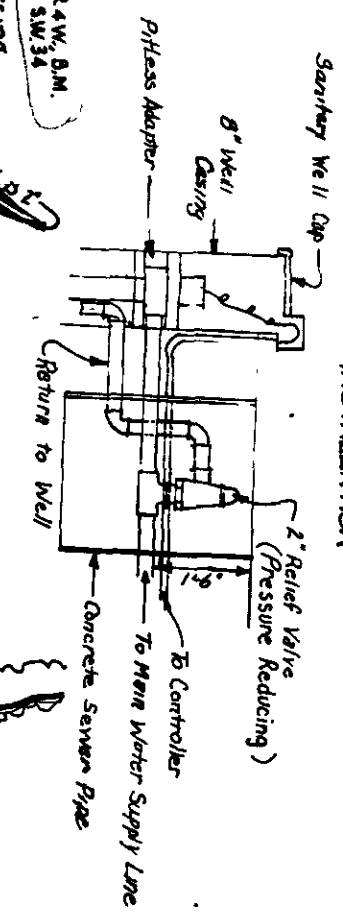
Use #14 Gauge Wire for Both Common & Control wires

LEGEND

- ① Remote Control Valve
- ② Half Circle Shrub Head
- ③ Pressure reducing valve
- ④ Controller



TYPICAL RELIEF VALVE INSTALLATION

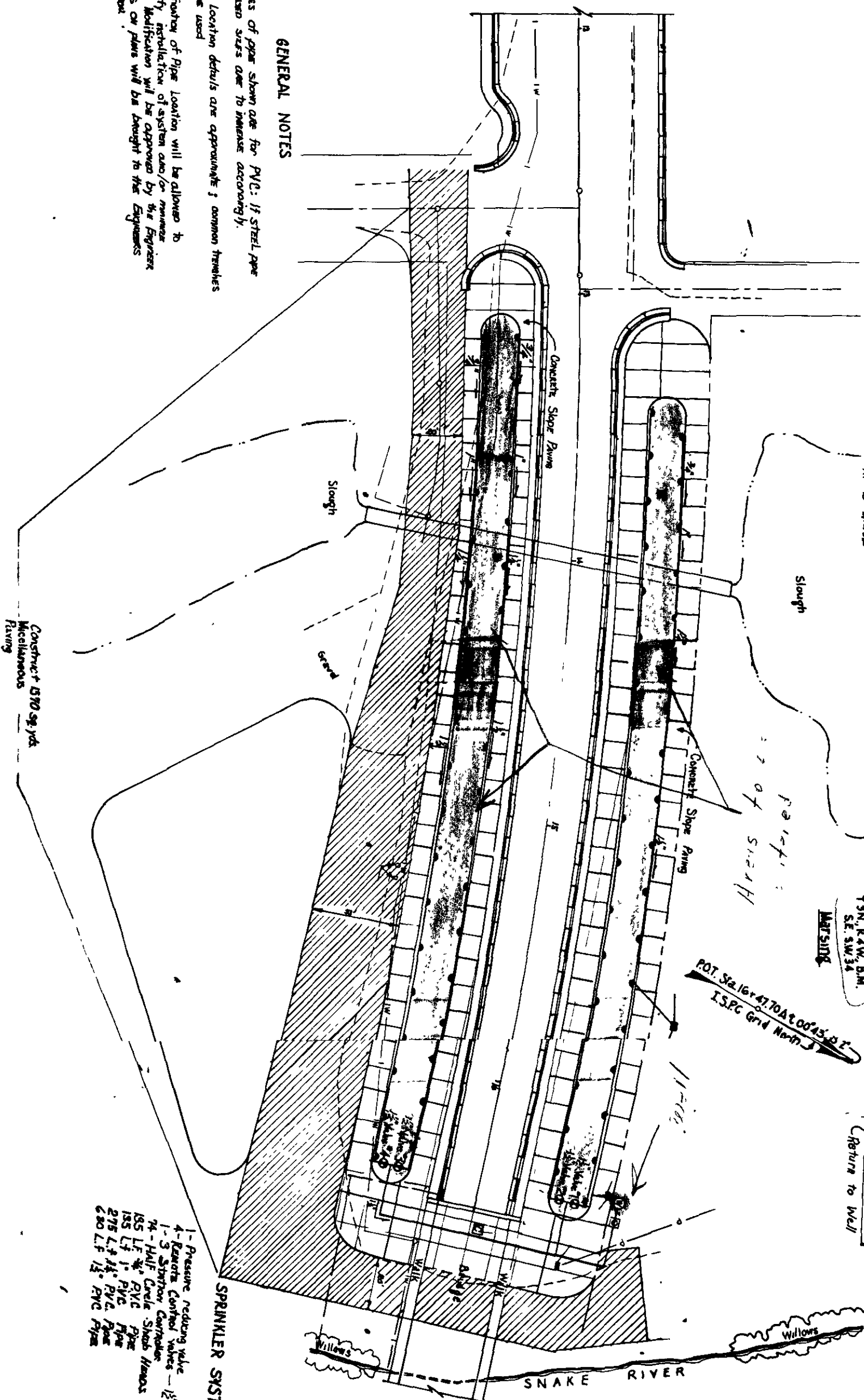


GENERAL NOTES

Sizes of pipe shown are for PVC; if steel pipe is used sizes are to increase accordingly.
Pipe location details are approximate; common trenches can be used.
Modification of pipe location will be allowed to simplify installation of system and/or minimize pipe. Modification will be approved by the Engineer. Erosion or pipe will be brought to the Engineer's attention.

SPRINKLER SYSTEM QUANTITY

- 1- Pressure reducing valve
- 4- Remote Control valves - 1/2"
- 1- 3" Sanitary Controller
- 74- Half Circle Shrub Heads
- 185 LF 3/4" PVC Pipe
- 185 LF 1" PVC Pipe
- 275 LF 1 1/2" PVC Pipe
- 280 LF 1 1/2" PVC Pipe



FEDERAL ROAD DISTRICT NO.	STATE	FEDERAL AID PROJECT NO.	TOTAL SHEETS	9/2
10	DAHO	LSF-11-103	9	6

[illegible]

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

X W. J. Dault Dist. Engr.
(Applicant)
Idaho Transportation Dept.
Division of Highways -

Proposed Priority 8-13-1975

Received by CLS Date 8-13-75 Time 2:15 p.m.

Preliminary check by CLS Fee \$ 10.00

Receipted by mb Date 11-25-75 # 3230 Warrent # 131970

Publication prepared by gg Date Aug 28, 75

Published in Owyhee Nugget

Publication dates Sept 4 & 11

Publication approved, llr Date 10-7-75

Priority reduced to _____ Reason _____

Protests filed by _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by JRS

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 57-7148, 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 March 1, 19 77.

c. Other: _____

2. Denial of said application is for the following reasons _____

Witness my hand this 5 day of February, 19 76.

R. Karl Higley
Director

PROOF OF PUBLICATION

RECEIVED

OCT 1 1975

Department of Water Resources

STATE OF IDAHO
County of Owyhee } s.s.

I, RODNEY A. HAWES, being first duly sworn, on oath says that he is the Publisher of the OWYHEE NUGGET, a newspaper of general circulation, published weekly by Rodney A. Hawes, publisher and printer thereof, at Marsing, County of Owyhee, State of Idaho;

That the annexed notice was published in said newspaper once each week and every week for 2 consecutive weeks, the first publication being on the 4 day of Sept., 1975, and the last publication being on the 11 day of Sept, 1975;

That the said newspaper has been published continuously and uninterruptedly in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of the attached notice.

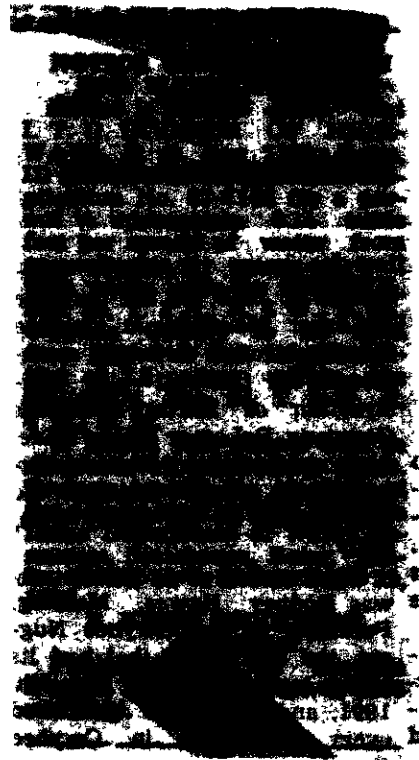
Rodney A. Hawes
PUBLISHER

Subscribed and sworn to before me this 11 day of Sept, 1975.

Lecia S. Hawes
NOTARY PUBLIC

My commission expires 9-10-76

(SEAL)



OK
10-7-75
dlw

January 31, 1992

STATE OF IDAHO
DEPT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PO BOX 7129
BOISE ID 83720

RE: WATER RIGHT NO. 57-07148

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

SHARLA CURTIS
Water Resource Agent

SC:blm

Enclosure

RECORDED
FEB 10 1992

MEMORANDUM

TO: File 57-7148

FROM: JIM JOHNSON

RE: Adjustment to field exam

DATE: December 17, 1991

=====

The beneficial use report contained an unusually low rate of flow recommendation for the identified place of use. The examiner pro-rated the area irrigated with the rate per acre to determine the recommended rate. Application of the pro-rate methodology in this case resulted in a flow too small to satisfy the area irrigated and is inconsistent with the discharge of the irrigation delivery system used.

Adjustment to the rate of flow is based on capacity of the irrigation system described in the report and is summarized below.

Irrigation system discharge summary:

1. Discharge of rain bird shrub head sprinkler = 1.3 gpm per head
2. Number of heads used in the system = 74 heads
3. Number of heads used per station = 36 to 38 heads
4. Instantaneous discharge per station = $1.3 \times 38 = 49.4$ gpm or 0.11 cfs

Pumping plant discharge:

1. Use horsepower equation to estimate discharge
$$Q = 2 \text{ hp} \times 8.8 \times 0.7 \text{ efficiency} / \text{TDH}$$
$$\text{TDH} = 15 \text{ feet (depth to water)} + 2.31 \times 30 \text{ psi}$$
$$Q = 0.15 \text{ cfs}$$

The discharge estimates of the two systems are approximately the same and support a rate higher than listed on the beneficial use report.

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FEB 10 1992

October 4, 1991

STATE OF IDAHO
DEPT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PO BOX 7129
BOISE ID 83720

RE: WATER RIGHT NO. 57-07148

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

MAILED
FEB 10 1992

LICENSE REVIEW CHECKLIST

Permit No. 57-7148

Name/Address change? ok ☒

Priority date Advance? yes ☒ no ☐

Memo to advance ☒

Order to reinstate needed? yes ☒ no ☐

Total cfs Limited by fee ok

Limited by capacity —

Total volume Limited by flow —

Chart checked for AF rate/ac ☒ 4.5

Capacity Actual measurement checked —

Theoretical checked ☒

If greater than permit, check for other rts —

Source Changed? yes ☐ no ☒

If so, is memo needed to clarify? —

P/D Verify with map ☒ permit ☒

More than one per 44? Remember remark —

Check p/d overlap —

Uses Check irrigation period of use w/ chart 5.15-11/15

P/U Verify with map ☒ permit ☒

> 5 acres irrigated, run overlap —

Remarks More than one p/d in 44

Description of non-irrig uses —

Special overlap condition —

Conditions -

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

Dates/Misc. -

Water Dist —
App Rec'd —
Proof Rec'd —

CHECK FOR ADJ. CLAIM

Needed according to proof filed —

Filed - needs amended ☒

Add'l fee required —

Not filed - —

Not needed —

APPROVED

Comments/Changes to Examiner's Recommendations: FEB 10 1992

License — 10-day ☒ 30-day —

Back of field report signed? ☒

Reviewer S. Curtis Date 2/20/91 Review time 8 min.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT Department of Water Resources

FEB 19 1991

A. GENERAL INFORMATION

1. Owner: ST OF ID. DEPT. OF TRANSPORTATION Permit No. 57-7148
Current Address P.O. Box 7129 BOISE, ID. 83720 Phone No. 375-4650
2. Accompanied by: LARRY ELLS EXAM. DATE: 10-24-89
Address: _____ Phone No. Same
Relationship to Permit Holder: SUPERINTENDENT
3. Source: GROUND WATER tributary to _____

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

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Scale: 1" = _____

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

System Description (continued)

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

THIS SYSTEM IS A WELL DELIVERING WATER TO TWO ISLANDS OF SHRUBBRY ON THE NORTH & SOUTH SLOPES OF HIGHWAY 55 JUST WEST OF THE BRIDGE CROSSING THE SNAKE RIVER. THE NORTH SIDE IS IRRIGATED VIA RAIN BIRD 1/2 CIRCLE SPRINKLER HEADS CONNECTED TO A BURIED PIPE LINE. THE SOUTH ISLAND IS IRRIGATED VIA A 1 1/4" LINE (REDUCES TO 1") WHICH HAS 1/8" HOLES DRESSED FROM 12" TO 18" APART. THIS LINE IS ON THE SURFACE.

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
	UNKNOWN	2 HP	UNKNOWN	UNKNOWN	1 1/4"

*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
	5	SE	SW		34	3N	4W	OWYHEE	ORTHO PHOTOGRAPHIC QUAD MAP

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

Indicate Method of Determination HIGHWAY DEP. PLAT.

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	
														0.20					0.20 AC
														LOT					
														5					

INDEXED & FILMED

FEB 10 1992

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1

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

2. Measurements:

For Acres: $\frac{4290 \text{ sq ft} \times 2 \text{ ISLANDS}}{43560} = 0.197 \text{ ACRES}$
 EACH ISLAND IS 13' WIDE & 330' LONG OR $\approx 0.20 \text{ ACRES}$
 $13' \times 330' = 4290 \text{ sq ft}$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

$$\frac{2 \text{ HP} \times 8.8 \times .8}{15' + (2.3 \times 15')} = 0.284 \text{ CFS}$$

↑
psi; too low J.S.

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

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

G. VOLUME CALCULATIONS

1 Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.20 \times 5.0 = 1.0 \text{ AFA}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.01 \times 153 \times 1.9835 = 3.03 \text{ AFA}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 1.00 \text{ AFA}$$

2 Volume Calculations for Other Uses:

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 FEB 10 1992

H. REMARKS AND OVERLAP REVIEW ANALYSIS

AND HAS REPLACED THE ORIGINAL SYSTEM (IDENTICAL TO THE NORTH SIDE).

NO OTHER USE WAS FOUND.

PERMIT IS FOR IRRIGATION OF 2.5 ACRES AND 0.11 CFS

FEES PAID FOR:

0.20 CFS MAX

FOUND

IRRIGATION OF 0.20 ACRES THEORETICAL 0.284 CFS

LEGAL LIMIT FOR 0.20 ACRES $\times 0.03 \text{ CFS/ACRE} = .006 \text{ CFS}$

3.010 CFS

PICTURES WERE TAKEN ON 5-23-89, PUMP WAS DOWN AT THAT TIME.

THE CITY OF MARSING OPERATES THIS SYSTEM.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
IRRIGATION	4-1 10-1	0.01 CFS	1.00 AFA

Totals:

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☒ None

☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

J. AUTHENTICATION

Field Examiner's Name

KELLY K. CHRISTENSEN

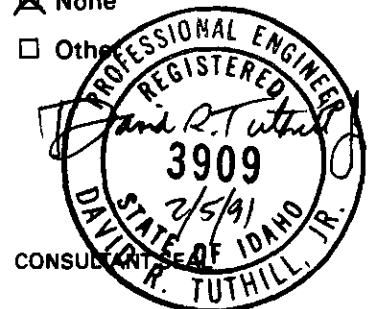
Signature

Kelly K. Christensen

Certification Date

Field Report Preparation Date

10-24-89



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

RECEIVED

FEB 10 1992

BENEFICIAL USE FIELD REPORT REVIEW

TO: FILE 57-7148

FROM: SHARLA CURTIS

RE: PRIORITY ADVANCE REVIEW

DATE: 20-FEB-1991

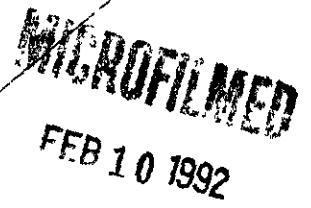
This review memo is prepared to show the process for determining what elements were involved in advancement of the priority.

	<u>DATE</u>	<u>JULIAN</u>
PERMIT		
Permit priority Date:	AUGUST 13 1975	225
EXAM FEE NOTICE		
Exam Fee Notice Date:	APRIL 03 1987	93
Exam Fee/Info Sheet Received Date:	MAY 24 1988	509
Exam Fee or Info Due Date:	JUNE 02 1987	153
Days Late:		356 DAY(S)
NEW PRIORITY DATE		
Original Priority Date:	AUGUST 13 1975	225
Total Days Late:		356 DAY(S)
New Priority Date:	AUGUST 04 1976	216

MICROFILMED

FEB 10 1992

#57-7148



1. Man are for PVC: If steel pipe
 to increase accordingly
 are approximate; common trenches
 location will be allowed to
 of system and/or minimize
 be determined by the Engineer
 as brought to the Engineer.

ID. DEPT. OF
TRANS.

LOCATION

U/P

EB

2.2.92
30.311

3.2
23.90

1000000

1000000

1000000

1000

1000

3.5

1000

1000

MICROFILMED

FEB 10 1992

57-7148

PICTURE # 1

This picture shows the location of the well with respect to the bridge crossing the Snake River, and the cement pad surrounding the place of use located on the north side of highway 55. Also shown is a portion of one of the shrubs within the P/U. This picture is looking southeast.



UNRECORDED

FEB 10 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

57-7148
STATE OF IDAHO
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
P.O. BOX 7129
BOISE, ID 83720

May 5, 1988

Dear Permit Holder:

LAPSE NOTICE
License Examination Fee

You are hereby notified that under the provisions of Section 42-217 and 42-218a, Idaho Code, the above referenced permit will lapse and be of no further force nor effect on June 3, 1988, for failure of the permit holder to submit either the license examination fee or an acceptable field examination report prepared by or under the supervision of a certified water right examiner.

Provisions of § 42-217, Idaho Code, and the Beneficial Use Examination Rules and Regulations provide that failure of the permit holder to submit either the fee or an acceptable field examination report within one (1) year and sixty (60) days after notification by the director that the submittal is due is cause for the director to reject the proof of beneficial use and lapse the permit. The Department notified you of the required submittal on April 3, 1987.

If the permit lapses, it can be reinstated upon a showing of reasonable cause for late submittal of proof of beneficial use, if you submit to the Department on or before August 1, 1988, either the license examination fee or an acceptable field examination report prepared by or under the supervision of a certified water right examiner.

Enclosed is a fee information sheet that must be completed and submitted to the Department to keep the permit in good standing. If you have questions, please contact any office of the Department.

Sincerely,

L. GLEN SAXTON, Chief
Operations Bureau

Enclosure

RECEIVED

FEB 10 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES
Western Region

Cecil D. Andrus
Governor

2735 Airport Way
Boise, Idaho 83705
(208) 334-2190

57-7148
STATE OF IDAHO
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
P.O. BOX 7129
BOISE, ID 83720

138084

April 3, 1987

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information set showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the department to conduct the field examination, but you may change to another certified examiner.

RECEIVED

FEB 10 1992

February 17, 1977

Re: Permit No. 57-7148 (LSF-11-1 (3) Dist. 3)

O. B. White
Idaho Dept. of Transportation
Division of Highways
Box 7129
Boise, Idaho 83707

Gentlemen:

We acknowledge receipt of the affidavit submitted as proof of beneficial 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 cannot tell during which part of the irrigation season this examination will be made, but our examiner will try to contact you at the time he makes the exam so that you may show him the system.

If you have any questions regarding the field examination, please contact our Regional Office in Boise.

Sincerely,

JANICE RENK
Water Rights Bureau

/jr

RECEIVED

STATE OF IDAHO

CECIL D ANDRUS
GOVERNOR
IDAHO TRANSPORTATION BOARD

CARL C MOORE - CHAIRMAN
LLOYD F BARRON - VICE CHAIRMAN
ROY I STROSCHER - MEMBER

DARRELL V MANNING
DIRECTOR



TRANSPORTATION DEPARTMENT

PO BOX 7129

BOISE, IDAHO 83707

RECEIVED

FEB 10 1977

Department of Water Resources

February 10, 1977

LSF-11-1(3)
District No. 3

Mr. R. Keith Higginson, Director
Idaho Department of Water Resources
STATEHOUSE
Boise, Idaho 83720

Dear Mr. Higginson:

Pursuant to your letter of December 31, enclosed is the completed form, "Proof of Application of Water to Beneficial Use", for existing Permit No. 57-7148.

When you have scheduled your inspection, please contact our District Engineer at his office on Highway 20 and Coffey Street west of Garden City. He will arrange to have someone accompany your representative.

Very truly yours,

O. B. WHITE
Right of Way Supervisor

vh

MICROFILMED

SAFE TRANSPORTATION MEANS PROGRESS

EQUAL OPPORTUNITY EMPLOYER

4/86
RECEIVED
MAY 26 1988

Department of Water Resources
Western Regional Office

RECEIVED **KEYPUNCHED**

MAY 24 1988

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

For Office Use Only

Fee Received 150

Date 5/28/88

Receipt # W000439

Receipt by SL

Sent to S.O. 5/29/88

DISCONTINUED

1. Permit No. 57-7148

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: Idaho Transportation Department, Division of Highways

3. Post Office Address: P. O. Box 7129, Boise, ID 83707

Telephone No. 334-8505

4. Source of Water: Groundwater

5. Extent of Use:

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 0.11 cfs (~~acres~~) Other/Remark _____

6. Total rate &/or volume for which proof is submitted 0.11 cfs _____ acre-feet

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

April 1976

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

Duane Gibbons

(Name)

Route 9, Box 422, Caldwell, ID 83605

(Address)

459-7429

(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

5/23/88

Signature of Permit Holder (and title, if appropriate)

[Signature]

FEB 10 1992

State of Idaho

Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

(c.f.s. = cubic feet per second
AF = acre feet)

cfs	AF	Fee
0 - 0.04	0 - 4	\$ 0
.05 - 0.20	5 - 20	50.00
.21 - 1.0	21 - 100	100.00
1.01 - 2.0	101 - 200	125.00
2.01 - 3.0	201 - 300	150.00
3.01 - 4.0	301 - 400	175.00
4.01 - 5.0	401 - 500	200.00
5.01 - 6.0	501 - 600	225.00
6.01 - 7.0	601 - 700	250.00
7.01 - 8.0	701 - 800	275.00
8.01 - 9.0	801 - 900	300.00
9.01 - 10.0	901 - 1000	325.00
10.01 - 11.0	1001 - 1100	350.00
11.01 - 12.0	1101 - 1200	375.00
12.01 - 13.0	1201 - 1300	400.00
13.01 - 14.0	1301 - 1400	425.00
14.01 - 15.0	1401 - 1500	450.00
15.01 - 16.0	1501 - 1600	475.00
16.01 - 17.0	1601 - 1700	500.00
17.01 - 18.0	1701 - 1800	525.00
18.01 - 19.0	1801 - 1900	550.00
19.01 - 20.0	1901 - 2000	575.00
20.01 & over	2001 & over	600.00

Checks should be made payable to the
Department of Water Resources

No fee is required for single family
domestic use or stockwater use.

December 31, 1976

CERTIFIED MAIL

138177

Re: Permit No. 57-7148

I.T.D. Division of Highways
Box 7129
Boise, Idaho 83703

Gentlemen:

One of the conditions of approval of your water Permit No. 57-7148 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before March 1, 1977. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise the permit will lapse and be of no further force or effect.

R. KEITH HIGGINSON
Director

RKH:jg
Enc: Proof affidavit

February 6, 1976

Re: Permit No. 57-7148

**Idaho Transportation Department
Division of Highways
P. O. Box 7129
Boise, ID**

Gentlemen:

Enclosed is a copy of your approved Application for Permit No. **57-7148**. We direct your attention to the conditions of approval as listed on the fourth page.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:jfr

Enclosure

STATE OF IDAHO

CECIL D. ANDRUS
GOVERNOR

IDAHO TRANSPORTATION BOARD

CARL C. MOORE - CHAIRMAN
LLOYD F. BARRON - VICE CHAIRMAN
ROY I. STROSCHER - MEMBER

DARRELL V. MANNING
DIRECTOR



DIVISION OF HIGHWAYS

E. D. TISDALE, P.E., ADMINISTRATOR

TRANSPORTATION DEPARTMENT

DISTRICT 3

P.O. BOX 7129

TELEPHONE 375-4650

BOISE, IDAHO

83707

August 12, 1975

State of Idaho
Department of Water Resources
Western District
Statehouse
Boise, Idaho 83720

Dear Sir:

Attached is an application form submitted to obtain a permit to drill a shallow irrigation well on highway right of way. The well will be used to water two acres of grass and shrubbery on Division of Highway property east of Marsing, at the west end of the Snake River Bridge.

If any additional information is needed to issue a permit, please contact Tom Markland at the District Three Materials office.

Sincerely,

DIVISION OF HIGHWAYS

A handwritten signature in cursive script, likely belonging to W.W. Sacht.

W.W. Sacht, P.E.
District Engineer

August 15, 1975

Idaho Transportation Dept.
Division of Highways
P.O. Box 7129
Boise, ID 83707

RE: Application for Permit No. 57-7148

Gentlemen:

In reviewing the above referenced application it is noted the point of diversion is shown as being in the SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 34, T. 3 N, R. 4 W, B.M., the map shows it to be SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 34, T. 3 N, R. 4 W, B.M.

Please advise us which is correct and we will correct the application.

Sincerely,

ROBERT W. HAMILTON
Supervisor of Water Distribution

RWH:cls

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that I.T.D. DIVISION OF HIGHWAYS
P.O. Box 7129, Boise, ID
has on 8-13-75 submitted Application No. 57-7148
for a permit to appropriate 0.11 cubic feet per second ~~acres feet~~
~~per second~~ of water from groundwater
by means of well with pump
within the SE1/4, Sec. 34, T. 3 N, R. 4 W, B.M. Owyhee County

to be used from May 1 to Oct. 1
for Irrigation of 2.5 acres

within the SE1/4, Sec. 34, T. 3 N, R. 4 W, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, Statehouse, Boise, Idaho, 83720, on or before Sept. 22, 1975.

R. KEITH HIGGINSON

Director

Published in the Owyhee Nugget, Marsing
on Sept. 4, 1975 and Sept. 11, 1975.



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WESTERN DISTRICT — ANNEX 3

Cecil D. Andrus
Governor

R. Keith Higginson
Director

Statehouse
Boise, Idaho 83720
(208) 384-2190

August 29, 1975

Owyhee Nugget
Marsing, ID
83639

Re: Application for Water Permit No. 57-7148, I.T.D. Division of Highways

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. In order to receive payment, the following certification must appear in the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid."

(Signature of Claimant)

Sincerely,

Bill Submitted
10-7-75
RLW



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
WESTERN DISTRICT

STATE HOUSE BOISE, IDAHO 83720

Mr. Markland
575

October 15, 1975

Idaho Transportation Department
Division of Highways
Tom Markland
P.O. Box 7129
Boise, ID

RE: Application for Permit No. 57-7148

Dear Mr. Markland:

The Department of Water Resources is in receipt of Application for Permit No. 57-7148, filed on August 13, 1975.

This application is for Federal Aid Project No. LSF-11-1(3) for 0.11 c.f.s. for irrigation of 2.5 acres in Owyhee County.

Before the final processing can be completed, a filing fee of \$10.00 must be received .

If you have any questions concerning this matter, please feel free to contact this office. .

Sincerely,

A handwritten signature in cursive script, reading "George L. Sisco".

GEORGE L. SISCO
Senior Water Resource Agent

GLS:cls

INTER-DEPARTMENT MEMO — 1

FROM L. Glen Saxton

TO Bob Fleenor

SUBJECT File No. 57-7148

DATE Feb. 3, 1976

We have held this in the region so long, due to a mix-up on whether the filing fee has been paid. (It has been paid)

The rate of diversion probably is not excessive since we have approved similar projects for the Highway Department with rates of diversion more than one inch per acre.



SIGNATURE

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 57-7/48

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

(1) PJC 8-27

In form to receipt

(2) PJC 8-27

Send Copies to:

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

(3) PJC 8-27

☐ Request Special Use Permit from U.S.F.S.
☐ Request Easement from B.L.M.
☐ Request Information from Applicant

(4) GLS 10/14

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) GLS 10/14

Critical groundwater area: yes ☒ no _____

(8) GLS 10/14

Groundwater levels:

_____ Declining, ☒ Stable, _____ Increasing

(comment) _____

(9) GLS 10/14

Other rights on the same place of use None

(10) _____

Comments: _____

(11) dlu 10-7-75

Affidavit of Publication received(date) OK

(12) GLS 10/14

Final date for protests 9/22/75
Protests received: yes _____ no ☒

(13) GLS 10/14

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

(14) GLS 10/14

Action recommended:

☒ Approve _____ Deny

_____ Proposed Priority

_____ Reason for Reduction

NO Measuring device required

_____ See attached sheet for other conditions of approval

☒ No special conditions for approval

(15) District Western

By GLS Date 10/14/75

W

244

2-3-76

RECEIVED

Identification No. _____

Permit No. 57-7148
LSF-11-1(3)
Sprinkler System
Owyhee County

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

*OK'd
needed 2/10/77*

1. a) Name of Permit Holder Idaho Transportation Department, Division of Highways
b) Post Office Address P.O. Box 7129, Boise, ID 83707
2. Permit Number 57-7148
3. Date of Priority that you are prepared to establish August 13, 1975
4. a) Source from which water was appropriated subterranean
b) Location of the point of diversion: SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 34
Township 3 North, Range 4 West Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 0.11 for irrigation purposes from May 1 to Oct. 1 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated _____ cfs and/or acre-feet per annum
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: Calibrated 55 gallon container and stop watch-
Tom Markland - M.S. Geology - Subsurface water thesis.
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:
N/A
b) Describe the agreement or understanding by which you take water from the works:
N/A
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) 6" pump - 5 H.P. - 19 feet 8" casing 8'8" of .30
slotted-telescoping screen= pitless adapter-underground sprinkler lines/
b) Describe the type and size of measuring device which you have installed at your point of diversion:
None
c) Give well driller's name and address and the date the well was completed:
Kenneth L. Metzger Box 511 Homedale, Id. 83628
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: _____

2/16/77

MICROFILMED

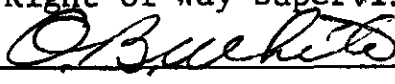
9. Irrigation uses: describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision: _____
Total 454 acres

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	4W	34															X		.454

Total number of acres irrigated .454

10. Remarks: _____

The above information is a true statement of the extent to which the above numbered permit has been developed.

O. B. WHITE
Right of Way Supervisor

(Signature)

2/10/77
(Date)

State of Idaho)
County of Ada) ss.

On this 10th day of FEBRUARY, 19 77, personally appeared before me the signer of the above instrument, who duly acknowledged to me that he ~~(she)~~ ~~(they)~~ executed the same.


Notary Public residing at BOISE, IDAHO

My commission expires 11-18-80