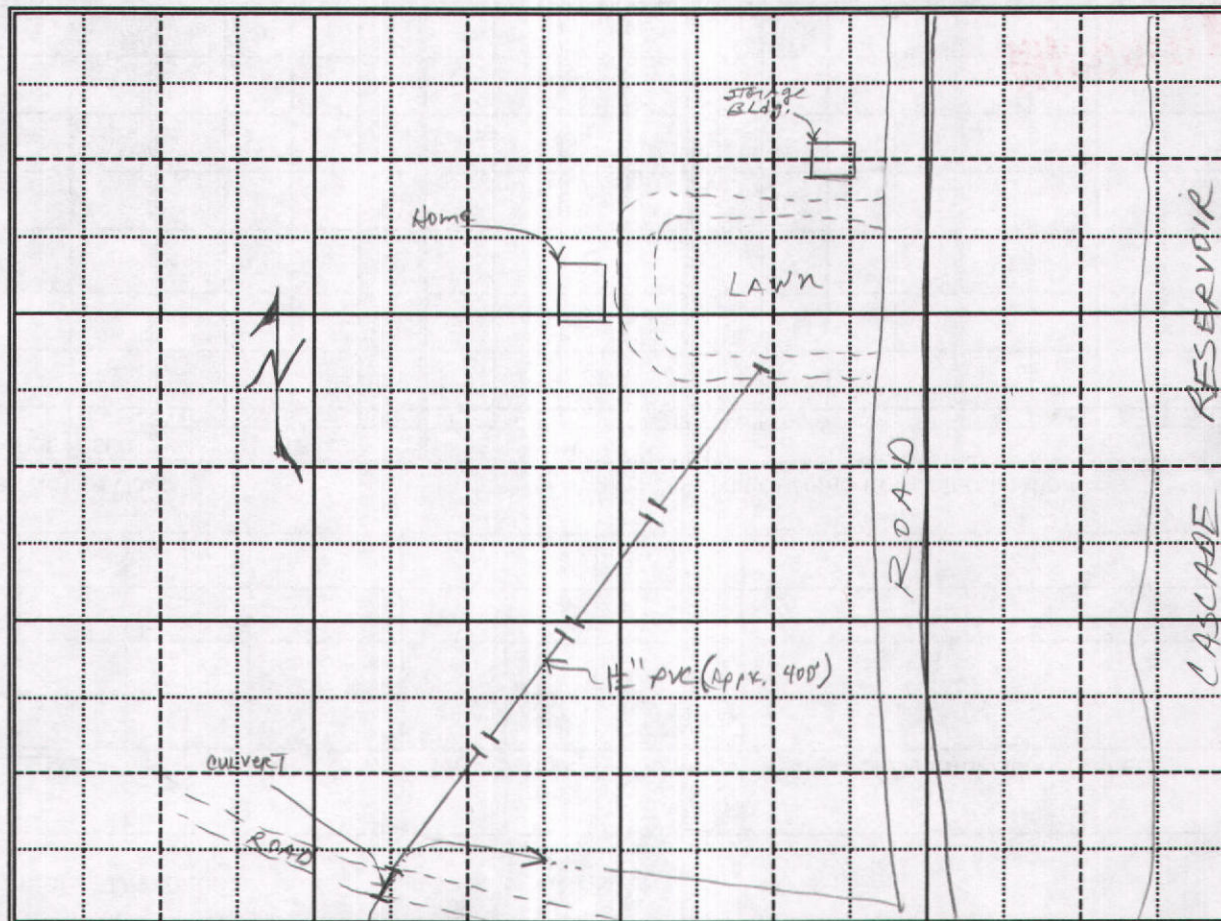


- X Charles P. Schmidt
(Applicant)

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



Scale: 1" = NTS.

☒ 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. 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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 gallon bucket						

2. Measurements: $Q = 5 \text{ gal} / 30 \text{ sec} = 10 \text{ gpm} = 0.02 \text{ cfs}$

DEC 02 1993

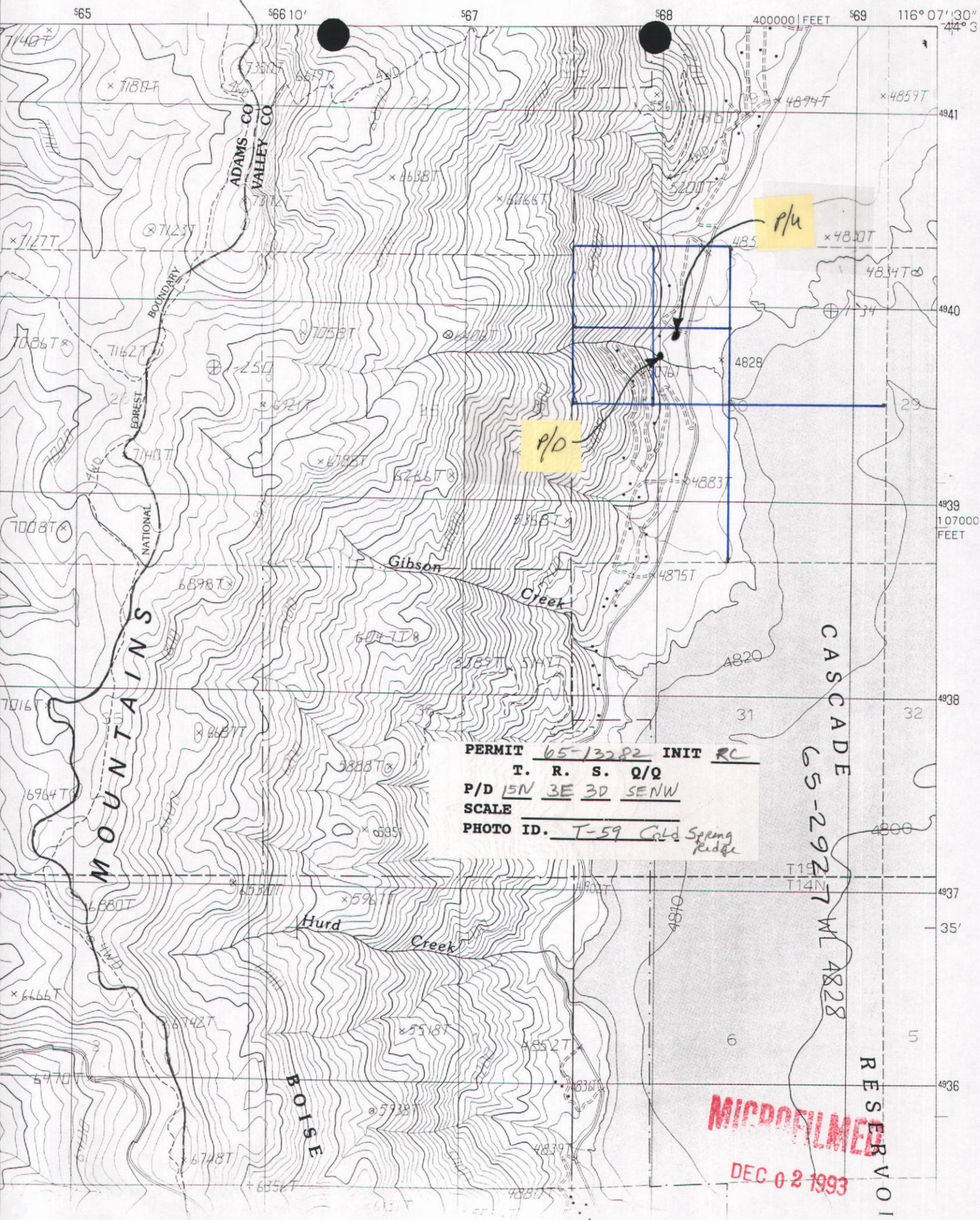




PHOTO ONE-

pvc in culvert at p/s.



UNFILMED

2 1993

PHOTO TWO-

Approximately 30' of pvc in culvert. The 3" pvc at end has approximately 400' of 1 1/2" pvc connected which terminates at property.



PHOTO THREE-

The end of 1½" PVC service Line at southern edge of LOT.



MICROFILMED
DEC 02 1993

PHOTO FOUR-

View of Schneider home and Lawn area irrigated by system.

Affidavit of publication

STATE OF IDAHO

COUNTY OF VALLEY

I, Fred K. O'Brien, being duly sworn deposes and says, I am the Publisher of *The Advocate*, a weekly newspaper published at Cascade, in Valley County, Idaho; and having a general circulation therein and of legal status in said county.

The *# 65-13282 Schneider Notice of Water Rights*, a copy of which is attached hereto; was published in said newspaper once a week for 2 consecutive weeks in the regular and entire issue of every number thereof during the period and time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began:

10-4, 19 90
and ended 10-11, 19 90

Fred K. O'Brien
Subscribed and sworn before me, this the
16th day of October, 19 90

On this 16th day of October, 19 90
I, a Notary Public in and for the State of Idaho, state that said person, Fred O'Brien, did in fact present me with this document and I did witness his signature on the document.

Colleen L. Cook
Rayna Jarvis, Notary Public residing at Cascade, Idaho
Comm. Expires: 6/6/93

RECEIVED

DEC 18 1990

RECEIVED
OCT 18 1990

Department of Water Resources
Western Regional Office

PUBLIC NOTICES

NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho
65-13282 ✓

SCHNEIDER, CHARLES P.
15156 CASTLEWAY DR.
CALDWELL, ID 83605

Source: UNNAMED STREAM
Tributary: CASCADE RESERVOIR

Diversion Pt: NWSNW Sec 30 T 15N R 03 E

Use: IRRIGATION (.030 CFS)
Total Diversion: (.030 CFS)
Date Filed: 8/15/1990

In: T15N R03E S 30 SENW

1.5 ACRES TOTAL

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 OCTOBER 22, 1990.

R. Keith Higginson, Director
pub. 10/4 & 10/11, 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-13282

Priority: August 15, 1990

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

3.0 AF

This is to certify, that A P SCHNEIDER

2025 N 23RD ST

BOISE ID 83702

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 15, 1990; and has submitted Proof of Beneficial Use on August 24, 1992. An examination indicates that the works have a diversion capacity of .020 cfs of water from:

UNNAMED STREAM

tributary to CASCADE RESERVOIR

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	0.02 CFS	3.0 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSENW , Sec. 30, Township 15N, Range 03E
VALLEY 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>
15N	03E	30	SENW	1		1

Total number of acres irrigated:

1

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 limited to the amount that can actually be beneficially use 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. 65.
6. The Director retains jurisdiction of this right to require purchase or lease of storage water to compensate for reduction of the streamflow authorized by this right.

REC 02 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-13282

CONDITIONS/REMARKS:

7. The issuance of this right in no way grants any right-of-way or easement across the land of another.
8. 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.

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 17th day of NOVEMBER, 1993.

Acting for R. Keith Higginson, Director

DEC 02 1993

OFFICE USE ONLY
Amt of Fee \$ 50.00
Date 8-24-92
Receipt No. 6025299
Receipt by [Signature]

RECEIVED

AUG 24 1992

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 65-13282 Telephone No. 342-7048 (cabin 382-4559)
2. Name(s) of Permit Holder(s): A.P. Schneider
3. Mailing Address: 2025 N. 23rd Boise, Id 83702
4. Source of Water: unnamed stream

If GROUNDWATER, Well Driller's Name: _____ Date Drilled: _____

OPTIONAL:

Pump horsepower. _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

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

Irrigation 1 1/2 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted .03 cfs OR _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? _____ Yes X No Installed? _____ Yes X No

OR
Flow Measurement Port. Required? _____ Yes X No Installed? _____ Yes X No

8. Fee Enclosed: \$ 50.00 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Same as above
Name _____ Telephone No. _____

Address _____

10. 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.

8/11/92
Date

Arthur Schneider
Signature (and title, if on behalf of a company or organization)

SEP 15 1992

WATER RIGHT SUMMARY

ACTION	RIGHT NO.	NAME	AMOUNT CFS
Original Application	65-13282	Charles P Schneider	1.50
Full Assignment	65-13282	A P Schneider	1.50

RECEIVED

SEP 15 1992

RECEIVED

AUG 24 1992

Department of Water Resources

State of Idaho

Department of Water Resources

ASSIGNMENT OF PERMIT

I, Charles P. Schneider, hereby assign to A.P. Schneider
of 2025 N. 23rd Boise, Id 83702
Address

All my right, title, and interest in and to Permit No. 65-13282
to appropriate the public waters of the State of Idaho.

The following described portion of my right, title, and interest in and
to Permit No. _____ to appropriate the public waters of
the State of Idaho. (Describe that portion of the permit being
assigned by listing the acreage within each 40 acre subdivision, the
point of diversion and the amount of water in cubic feet per second for
direct diversion, or acre feet for storage)

Made this 13 day of August, 1992.

Charles P. Schneider
X Permit Holder

William Schneider
Spouse of Permit Holder

State of Idaho)
County of _____) ss

On this 13 day of August, 1992, personally appeared before
me the signer(s) of the above instrument, who duly acknowledged to me that
he (she) (they) executed the same.

[Signature]
Notary Public residing at
Caldwell, Idaho

s e a l

My commission expires:

12-19-95

NOT RECORDED
SEP 15 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13282

Proposed Priority: August 15, 1990 Maximum Diversion Rate: 0.03 CFS

This is to certify, that CHARLES P. SCHNEIDER
15156 CASTLEWAY DR.
CALDWELL, ID 83605

has applied for a permit to appropriate water from:

UNNAMED STREAM tributary of CASCADE RESERVOIR

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	0.03 CFS
------------	----------------	----------

LOCATION OF POINT(S) OF DIVERSION: NWSEW Sec. 30, Township 15N, Range 03E
VALLEY County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
15N 03E 30	SEW 1.5			1.5

Total number of acres irrigated: 1.5

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 1992.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Use of water under this permit is subject to control by the watermaster of State Water District No. 65.
5. The Director retains jurisdiction of this permit to require purchase or lease of storage water to compensate for diversion of the streamflow authorized by this right.
6. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
7. 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.

MICROFILMED

DEC 18 1990

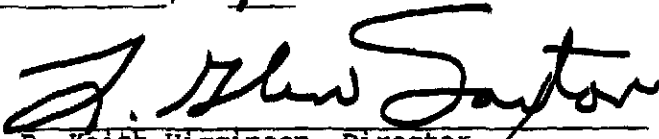
State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13282

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

5th day of December, 1990.

for

R. Keith Higginson, Director

MICROFILMED

DEC 18 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Charles P. Schneider Phone 459-7825
Post office address 15106 Castleway Ranchway Dr. Caldwell - 83605
2. Source of water supply UNNAMED STREAM which is a tributary of Cascade Reservoir
3. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec 30 Township 15N Range 3E B.M. VAILEY County, additional
points of diversion if any _____
4. Water will be used for the following purposes.
Amount 0.03 for IRRIGATION purposes from 4/1 to 11/1 (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 is (a) 0.03 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works
a. Description of ditches, flumes, pumps, headgates, etc METAL CATCH BASIN ON SIDE
OF CREEK W 2" PVC PIPELINE GRAVITY FLOW DOWN TO
LOTS, SPROINKLES
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 ground water with a temperature of greater than 90°F being sought? NO
7. Time required for the completion of the works and application of the water to the proposed project is
3 years (minimum 1 year).

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DEC 18 1990

8. Description of proposed uses (if irrigation only, go to item 9):

- a Hydropower, show total feet of head and proposed capacity in KW. _____
- b Stockwatering, list number and kind of livestock _____
- c Municipal; show name of municipality _____
- d Domestic, show number of households _____
- e Other; describe fully. _____

9. Description of place of use.

- a If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below See instructions for standard symbols

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
15N	3E	30								1.5									1.5

Total number of acres to be irrigated 1.5

10 Describe any other water rights used for the same purposes as described above. THIS WILL

SUPPLEMENT AGS-02704 ON LOT (CR1)-1A5

11. a Who owns the property at the point of diversion? AGS-02715A

County of Valley

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

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

12. Remarks POD will be at culvert where it passes under

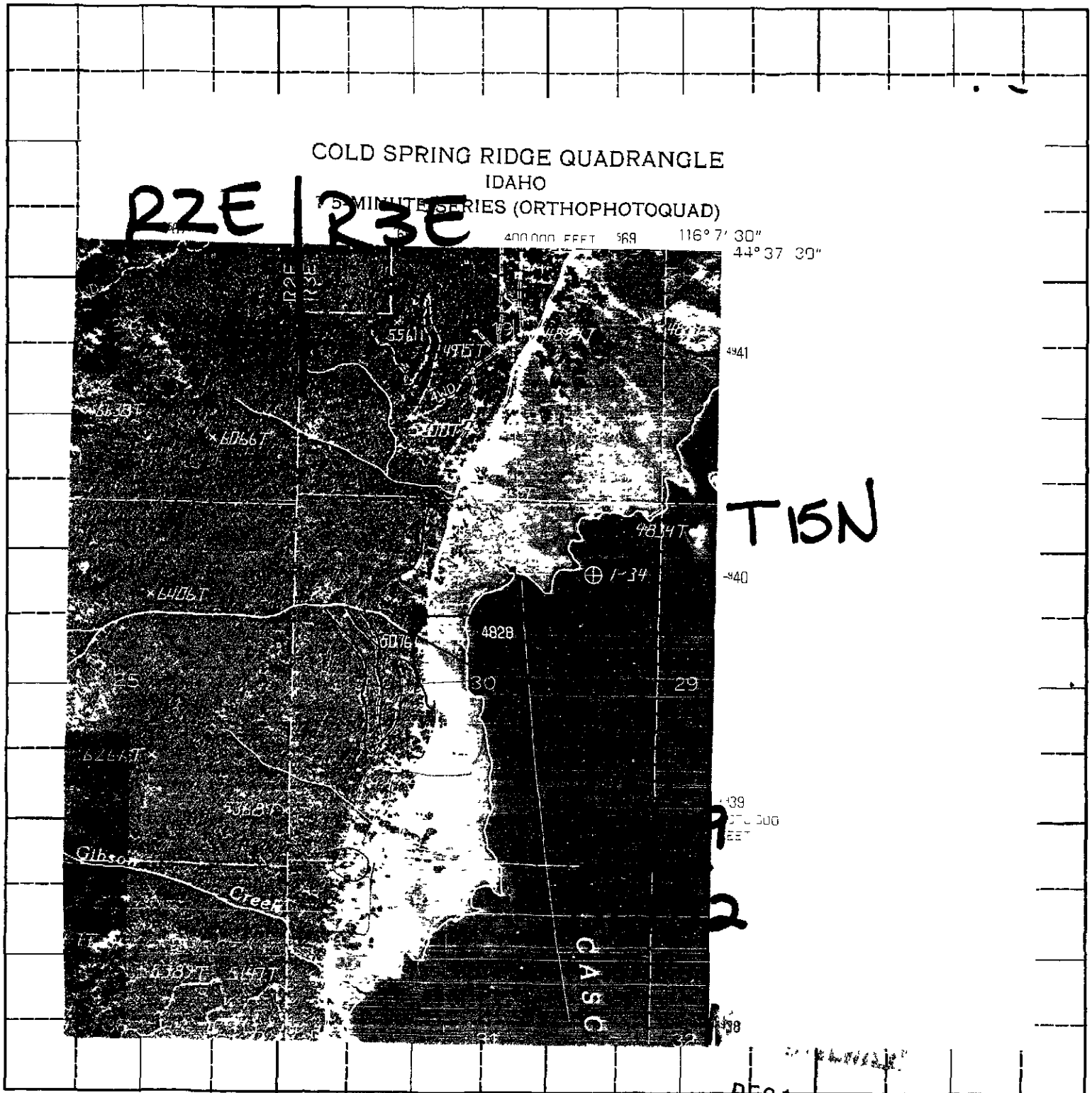
the road WEST OF LOT 1-A9 (CR-1) OWNED BY

JAMES BUTLER.

NOT RECORDED

DEC 10 1991

- 13 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.

X *Charles P. Schneider*
(Applicant)

Received by Ms. GARY S. Date 8/16/90 Time 9:00am Preliminary check by RW
Fee \$ 30.00 Receipted by Jensen # CO18038 Date 8/15/90
Publication prepared by GG Date 9-26-90 Published in The Advocate
Publication approved st Date 10-23-90
10/3 & 10/10/90

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 _____, and said application is hereby _____.

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 _____, 19 ____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:

MICROFILMED

DEC 18 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 22, 1993

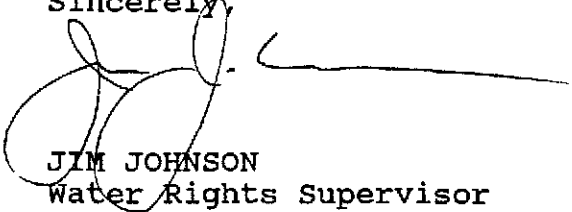
A P SCHNEIDER
2025 N 23RD ST
BOISE ID 83702

RE: WATER RIGHT NO. 65-13282

Dear Water Right Holder(s):

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

Sincerely,



JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

MICROFILMED

DEC 02 1993

WR0749NP
No. L65-13282

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 09/13/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	A P SCHNEIDER 2025 N 23RD ST BOISE ID 83702	08/15/1990	IRRIGATION	04-15 10-15	0.02 CFS	3.0 AFA
TOTAL DIVERSION:					0.02 CFS	3.0 AFA

Water Source: UNNAMED STREAM

Tributary to: CASCADE RESERVOIR

Stage: LICENSE

Point(s) of Diversion Capacity: 0.02 CFS

Point(s) of Diversion: T15N R03E S30 NW SE NW

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE					
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM
15N	03E	30	:																	:	1.0
																				TOTAL ACRES	1.0

Pou County: VALLEY

Other Rights: A65-02704, A65-02675A

Other Water Rights with Same Point(s) of Diversion and Source:

65-02812 65-06187 65-08422 65-08579 65-08718 65-11354 65-13282

Other Water Rights Listing Overlapping Place(s) of use:

65-11354 65-13282

Conditions of Approval:

- R04 - Use of water under this water right will be regulated by the watermaster of State Water District No. 65.
- 059 - The Director retains jurisdiction of this right to require purchase or lease of storage water to compensate for diversion of the streamflow authorized by this right.
- 004 - The issuance of this right in no way grants any right-of-way or easement across the land of another.
- R29 - 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.

Dates:	App. Received:	08/15/1990	Priority Date:	08/15/1990
	Proof Due Date:	12/01/1992	Proof Made Date:	08/24/1992
	Exam Made Date:	07/02/1993	Exam Sent to S.O.:	08/17/1993
	Licensed Date:			

Misc: Water District Number: 65 Field Exam Fee: R (Received)

WR0749NP
No. L65-13282

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 09/13/93
PAGE: 2

=====

Comments: Date: 08/24/1992 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Date: 09/01/1992 User-ID: ZIMMERMA Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Audit: 09/13/93 CHAPMAN

LICENSE REVIEW CHECKLIST

Permit # 65-13282

Date 9-13-93

Brenda Chapman

<u>NAME</u>	Yes ☒	No ☐	Or <u>Address</u> Change? <u>Assignment done -</u>
PRIORITY DATE	☐	☒	Advance? <u> </u> Memo to Advance <u> </u>
	☐	☒	Order to Reinstate Needed? <u> </u>
	☐	☒	Incorrect Fee for rate recommended? <u> </u>
SOURCE	☐	☒	Changes? Clarification of Originally Intended source <u> </u>
	☐	☒	Notice of Intent to Void - Source change. <u> </u>
P/D	☐	☒	Amendment Needed? <u> </u>
	☐	☒	Is Overlap Analysis a Consideration? <u> </u>
P/U	☐	☒	Amendment Needed? <u> </u>
	☐	☒	Is Overlap Analysis a Consideration? <u> </u>
TOTAL CFS	☐	☒	Disagree/Measurement <u>5 GAL BUCKET/30 SEC</u>
	☐	☒	<u>EQUALS 10 gpm = .02 CFS</u>
	☐	☒	<u>Also pipe flow meter = .02 CFS</u>
	☒	☐	Pumping Theoretical <u>8.8 x .70 x</u>
			<u>+ 2.31 x</u>
	☒	☐	System Capacity <u>.02</u>
			Allowable Amount: <u>.02</u>
TOTAL VOLUME	☐	☒	Disagree with Examiner's Calculations?
			<u>1 acre @ 3.0 af = 3.0</u>
	☒	☐	Flow limit: <u>.02 x 184 x 1.9835 = 7.3</u>
			Season Recommended <u>B/3 4-15 to 10-15</u>
USES	☐	☒	Change(s) in Nature of Use? <u> </u>
	☐	☒	Amendment Needed? <u> </u>
REMARKS	☐	☒	Multiple P/Ds in 1/4 1/4? <u> </u>
	☐	☒	Special Overlap Condition <u> </u>
	<u>004</u>	☐	Other <u> </u>
CONDITIONS	<u>R04</u>	☐	Measuring/Locking Devices <u> </u> Misc/Dates <u> </u>
	<u>R29</u>	☐	W/Master Control <u>65</u> Water Dist <u> </u>
		☐	Irrigation Overlap <u> </u> App Rec'd <u> </u>
		☐	Water Quality <u> </u> Exam Made <u> </u>
COMMENTS:	<u>Reduce rate and acres</u>		

RECOMMENDED

CFS

DIV VOL

Irrigation

.02

3.0

LICENSE ☒

AMEND

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 18 1993
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 65-13282

1. Owner: Charles P. Schneider Phone No. 342-7048

Current Address: 15156 CASTLEWAY DR., CALDWELL, ID 83605

2. Accompanied by: Charles Schneider EXAM DATE: 7/2/93

Address: SAME Phone No. SAME

Relationship to Permit Holder: Applicant

3. Source: UNNAMED STREAM tributary to CASCADE Reservoir

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Many - See ATTACHED sheets

2. Other water rights with the same point of diversion: Many - See ATTACHED sheets

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
			SE	NW	30	15N	3E	Valley	Quad map

2. Place(s) of Use:

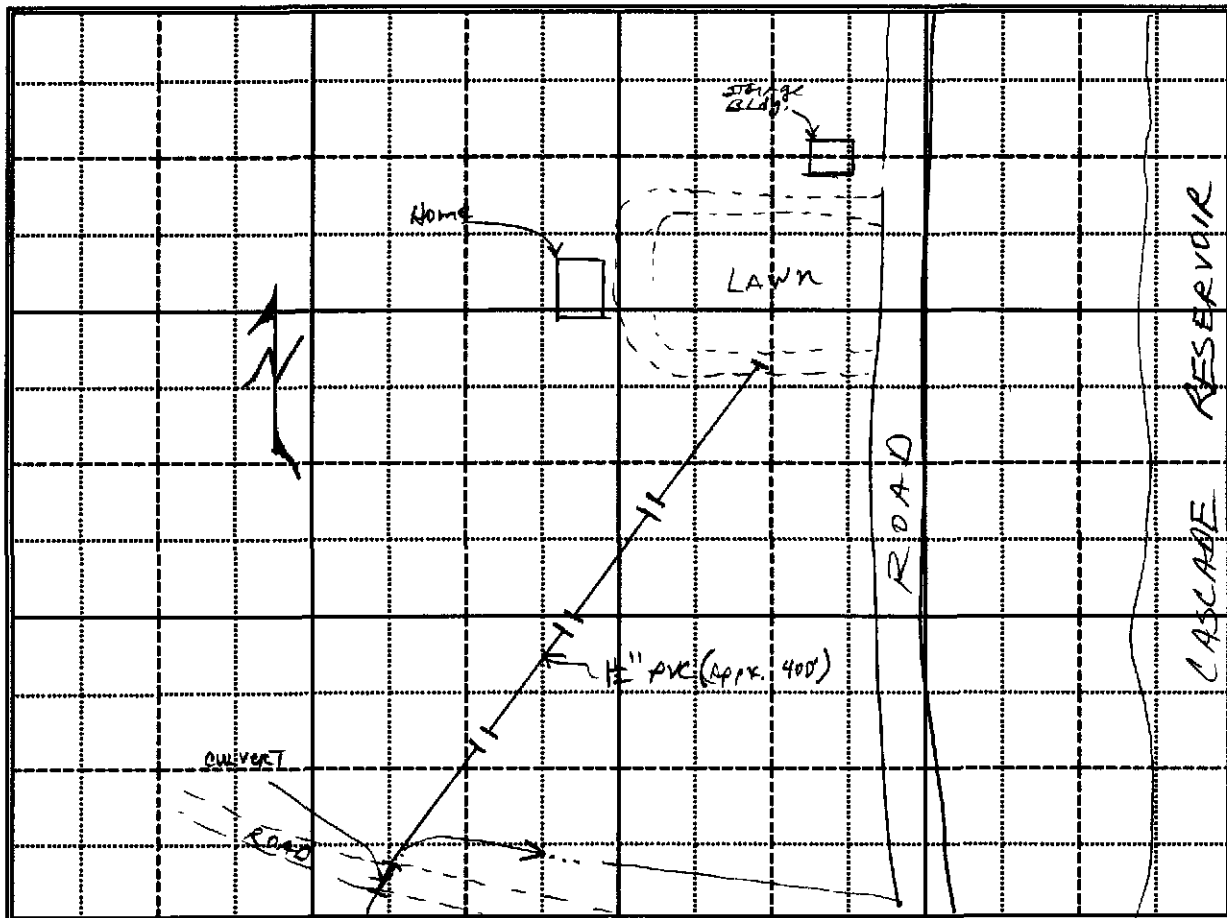
Indicate Method of Determination SAME AS P/D

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15N	3E	30																	1

RECEIVED

DEC 02 1993

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



Scale: 1" = NTS.

☒ 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. 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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 gallon bucket						

2. Measurements: $R = 5 \text{ gal} / 30 \text{ sec} = 10 \text{ gpm} = 0.02 \text{ cfs}$

E. NARRATIVE/REMARKS/COMMENTS

OVERLAPS - P/D & P/U - many in same QD, but different P/D & uses.

Water from unnamed stream is diverted initially by 30' of 3" PVC. An approximate 400' length of 1 1/2" PVC is connected to the end of the 3" PVC and terminates at southerly property line. Hose is attached to special coupling on 1 1/2" PVC and stretched across property for sprinkler irrigation. Approximately 1 acre is irrigated. The measured flow was 0.02 cfs. Since a maximum of 1 acre is irrigated, not 1.5 acres as indicated on permit, recommend Licensing for 0.02 cfs, and the amount of irrigated land changed to 1.0 acre.

Approximately 50' of drop in head from P/D to P/U. Using the PC Pipeflow program, and assuming full pipe flow, a flow of 0.022 cfs was determined. This checks closely to the on site measurement.

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

APPROVED

DEC 02 1993

F. FLOW CALCULATIONSMeasured Method: 5 gallon bucket Additional Computation Sheets Attached

$$Q = 10 \text{ gpm} = 0.02 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\quad\quad} \times 3.0 = 3.0 \text{ AFA}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.02 \times 215 \times 1.9835 = 8.5 \text{ AFA}$$

$$V = \text{Smaller of } V_{LR} \text{ and } V_{DR} = \underline{3.0}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>IRRIGATION</u>	<u>4/1</u>	<u>11/1</u>	<u>0.02</u>	<u>3.0</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>0.02</u>	<u>3.0</u>

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

I. AUTHENTICATIONField Examiner's Name Gick Collingwood Date 7/23/93

Reviewer _____ Date _____

SEAL

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DEC 02 1993

Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered By: RICK COLLINGWOOD 7-23-93

Project: Flow Computation for APPLICATION FOR PERMIT NO.65-13282

Given: See Data Table

Compute head losses with the Williams and Hazen Formula:

$$f = 0.2083 * (100 / \text{roughness})^{1.85} * ((\text{cfs} * 448.8)^{1.852} / \text{ID}^4.8655 * \text{Length} / 100)$$

To Find: Compute the Rate of Flow

Data Table

Total Head: 50.00 feet

Pressure Req'd: 20.00 psi

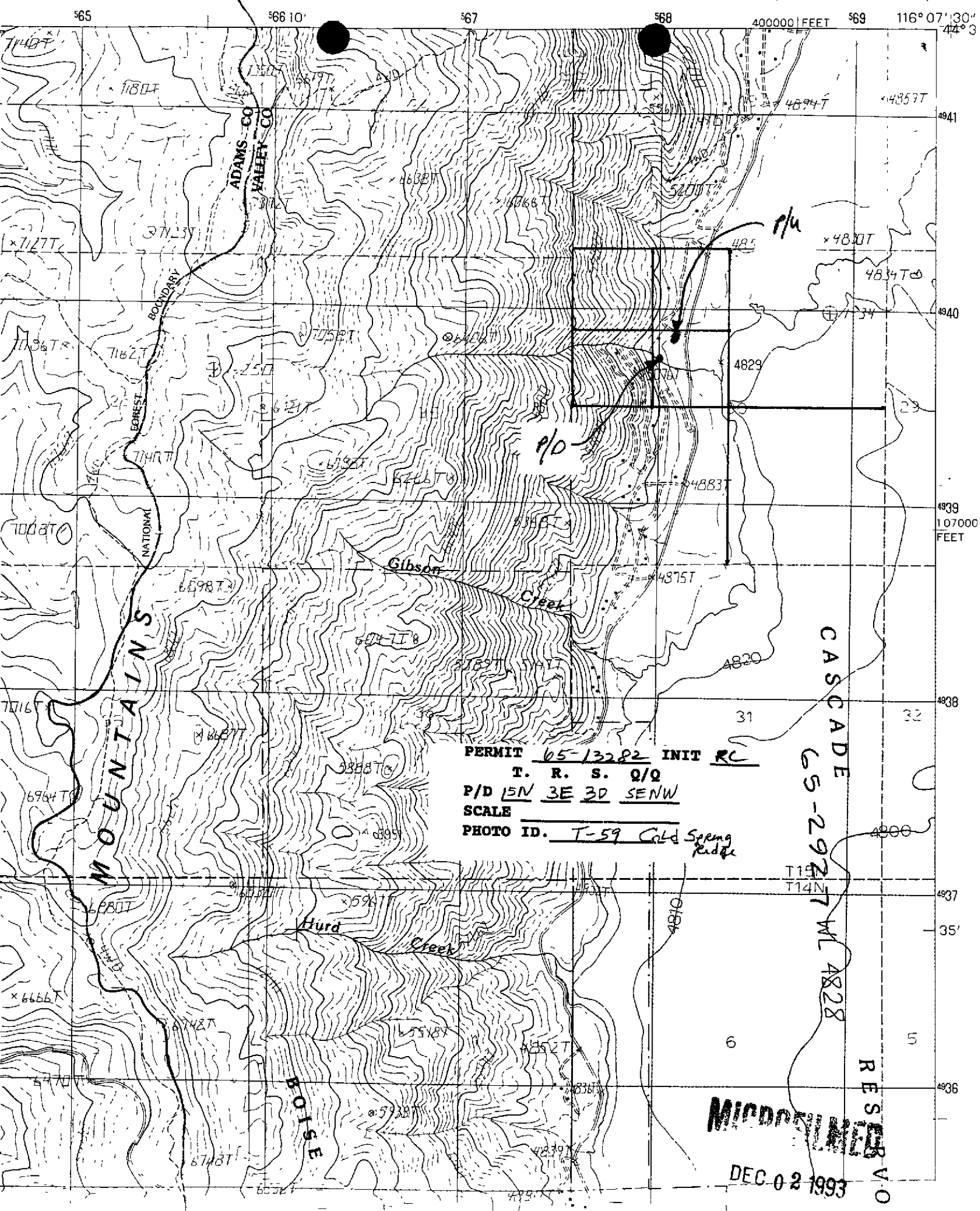
Available Head: 3.80 feet

Pipe Roughness: 150.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint length
30' = 130, joint length 40' = 132, joint length
50' = 134, new riveted steel = 100
old riveted steel = 100, old cast iron = 95,
old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Head Loss from Pipe Friction
1.50	400.00	3.80	
1.00	0.00	0.00	
1.00	0.00	0.00	
			3.80

Rate of Flow: 0.022 CFS

APPROVED
DEC 02 1993



PERMIT 65-13282 INIT RC

T. R. S. Q/Q

P/D 15N 3E 3D SENW

SCALE

PHOTO ID. T-59 Cold Spring Ridge

CASCADE
65-2927 WL 4828

RES VOI

MINOTIME

DEC 02 1993



PHOTO ONE-

pvc in cmp at p/s.

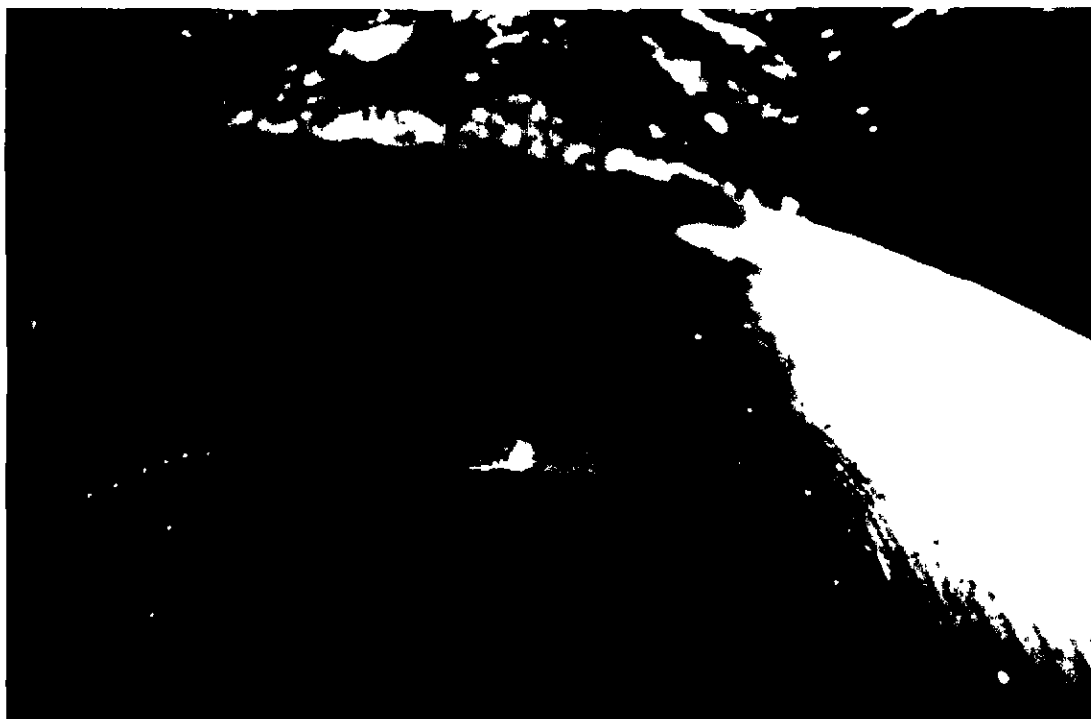


PHOTO TWO-

Approximately 30' of pvc in culvert. The 3" pvc at end has approximately 400' of 1 1/2" pvc connected which terminates at property.

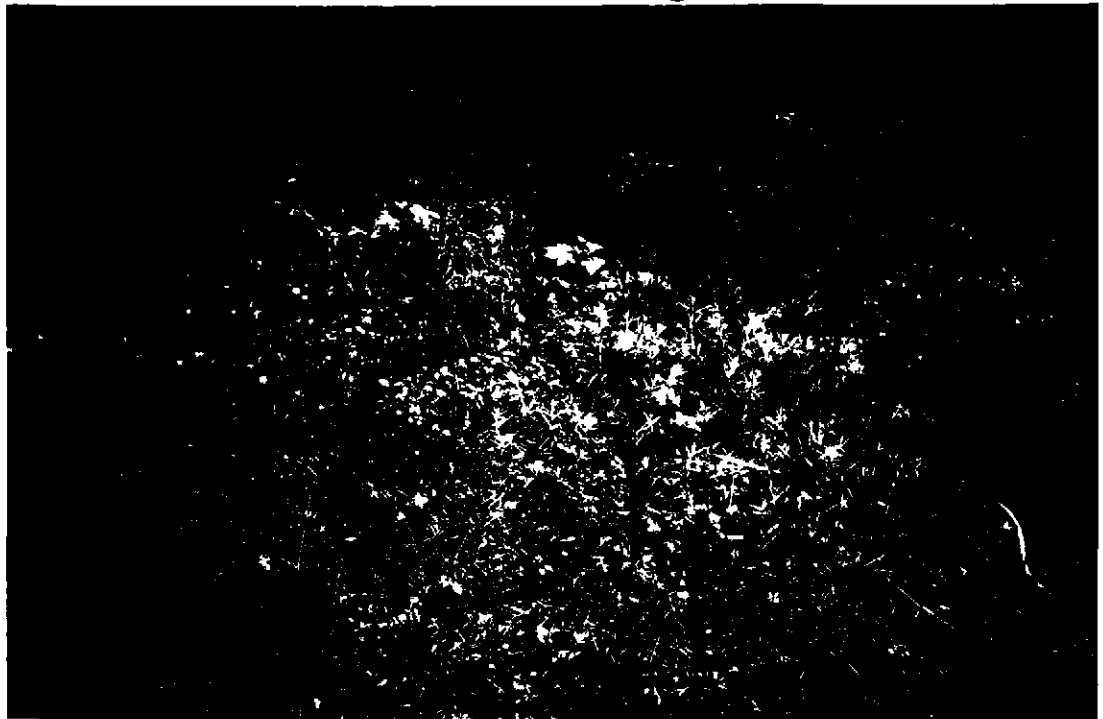


PHOTO THREE- The end of 1 1/2" PVC service Line at southern edge of Lot.



PHOTO FOUR- View of Schneider home and Lawn area irrigated by system.

DEC 11 1993

September 4, 1992

A P SCHNEIDER
2025 N 23RD ST
BOISE ID 83702

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 65-13282

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,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

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SEP 15 1992

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 65-13282 Reviewed by Klg Date 9/2/92

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?
yes Address same as permit?
yes Proof timely received? Correct Uses? yes
If not, complete calculation below.

SOURCE OF WATER

☒ Surface water source
☐ Ground water source
NA Drilling permit required?
/ Copy in the file? Drilling Permit No. _____
/ Amount paid for permit _____ Correct?
/ Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

yes Required?
50 Amount Submitted
yes Correct?
NA Required?
/ Installed?
/ Waiver requested?

PRIORITY CALCULATION

Date proof received NA
Date proof due / -
No. of days late / =
Priority Date / +
New Priority Date /

DEFICIENCIES OR ACTION ITEMS

proof acceptable

DATA ENTRY

New Address _____

Proof Made 8/24/92
9/4/92 Klg

September 1, 1992

A P SCHNEIDER
2025 N 23RD
BOISE ID 83702

Re: Permit No. 65-13282

Dear Permit Holder(s):

We acknowledge receipt of the correspondence transferring ownership of the above referenced water right to you. We have modified our computer records to reflect this change in ownership.

If you have any questions regarding this matter, please feel free to contact us.

Sincerely,

BRENDA L. MILLER
Water Resource Agent

BLM:cz

RECEIVED

SEP 15 1992



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

December 6, 1990

CHARLES P. SCHNEIDER
15156 CASTLEWAY DR.
CALDWELL, ID 83605

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-13282

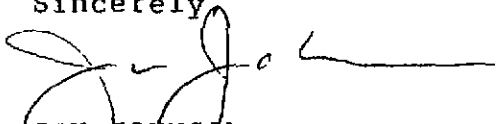
Dear Permit Holder:

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

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Natural flow of the Payette River is fully appropriated except during periods of flood flow. Your permit is conditioned to require you to obtain storage water to compensate for your diversion of natural flow from the river. The amount of storage which you will be required to obtain is approximately 3 acre-feet per acre of irrigated ground. You will be notified in the future of the necessity to obtain storage water.

Sincerely,


JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosures

RECEIVED

DEC 8 1990



State of Idaho
DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

October 3, 1990

Valley County Commissioners
Valley County Courthouse
Cascade, ID 83611

Re: Application for Permit No. 65-13282 in the name of Charles P. Schneider

Dear Sir:

Enclosed is a copy(s) of the above-referenced application(s) for permit which may be of interest to your agency. Please review the application(s) and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter, however, if your agency desires to file a formal protest against the approval of this application(s), your written protest must be received in this office by October 22, 1990.

If you have any questions regarding the application, please contact this office.

Sincerely,

A handwritten signature in cursive script that reads "David R. Tuthill, Jr.".

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

DRT:st

Enclosure(s):

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DEC 18 1990

Affidavit of publication

STATE OF IDAHO

COUNTY OF VALLEY

I, Fred K. O'Brien, being duly sworn deposes and says, I am the Publisher of *The Advocate*, a weekly newspaper published at Cascade, in Valley County, Idaho; and having a general circulation therein and of legal status in said county.

The *Idaho Water Review*, a copy of which is attached hereto; was published in said newspaper once a week for 2 consecutive weeks in the regular and entire issue of every number thereof during the period and time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began:

10-4, 19 90
and ended 10-11, 19 90

Fred K. O'Brien
Subscribed and sworn before me, this the
16th day of October, 19 90

On this 16th day of October, 19 90
I, a Notary Public in and for the State of Idaho, state that said person, Fred O'Brien, did in fact present me with this document and I did witness his signature on the document.

Raymond J. Jarvis
Notary Public residing at Cascade, Idaho
License 34-2-1-1613

RECORDED
DEC 18 1990

PUBLIC NOTICES

NOTICE OF APPLICATION FOR
WATER RIGHT
The following application(s) have been
filed to appropriate the public waters of the
State of Idaho
65-13282 ✓

SCHNEIDER, CHARLES P.
15156 CASTLEWAY DR.
CALDWELL, ID 83605

Source: UNNAMED STREAM
Tributary: CASCADE RESERVOIR

Diversion Pt: NWSNW Sec 30 T 15N R
03 E

Use: IRRIGATION (.030 CFS)
Total Diversion: (.030 CFS)
Date Filed: 8/15/1990

In: T15N R03E S30 SENW

1.5 ACRES TOTAL

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 OCTOBER 22,
1990.

- R. Keith Higginson, Director
pub. 10/4 & 10/11, 1990

1-1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

SEPTEMBER 26, 1990

The Advocate
P.O. Box 1079
Cascade, ID 83611

Dear Legal Dept.:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. 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. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before OCTOBER 22, 1990.

Yours truly,

GAIL GARRETT
Secretary

Encl.

RECEIVED
DEC 18 1990

65-13282

SCHNEIDER, CHARLES P.
15156 CASTLEWAY DR.
CALDWELL, ID 83605

Source: UNNAMED STREAM

Tributary: CASCADE RESERVOIR

Diversion Pt: NWSNW Sec 30 T 15N R 03E

Use: IRRIGATION (.030 CFS)
Total Diversion: (.030 CFS)

Date Filed: 8/15/ 1990

In: T15N R03E S30 SENW

1.5 ACRES TOTAL

RECEIVED

DEC 18