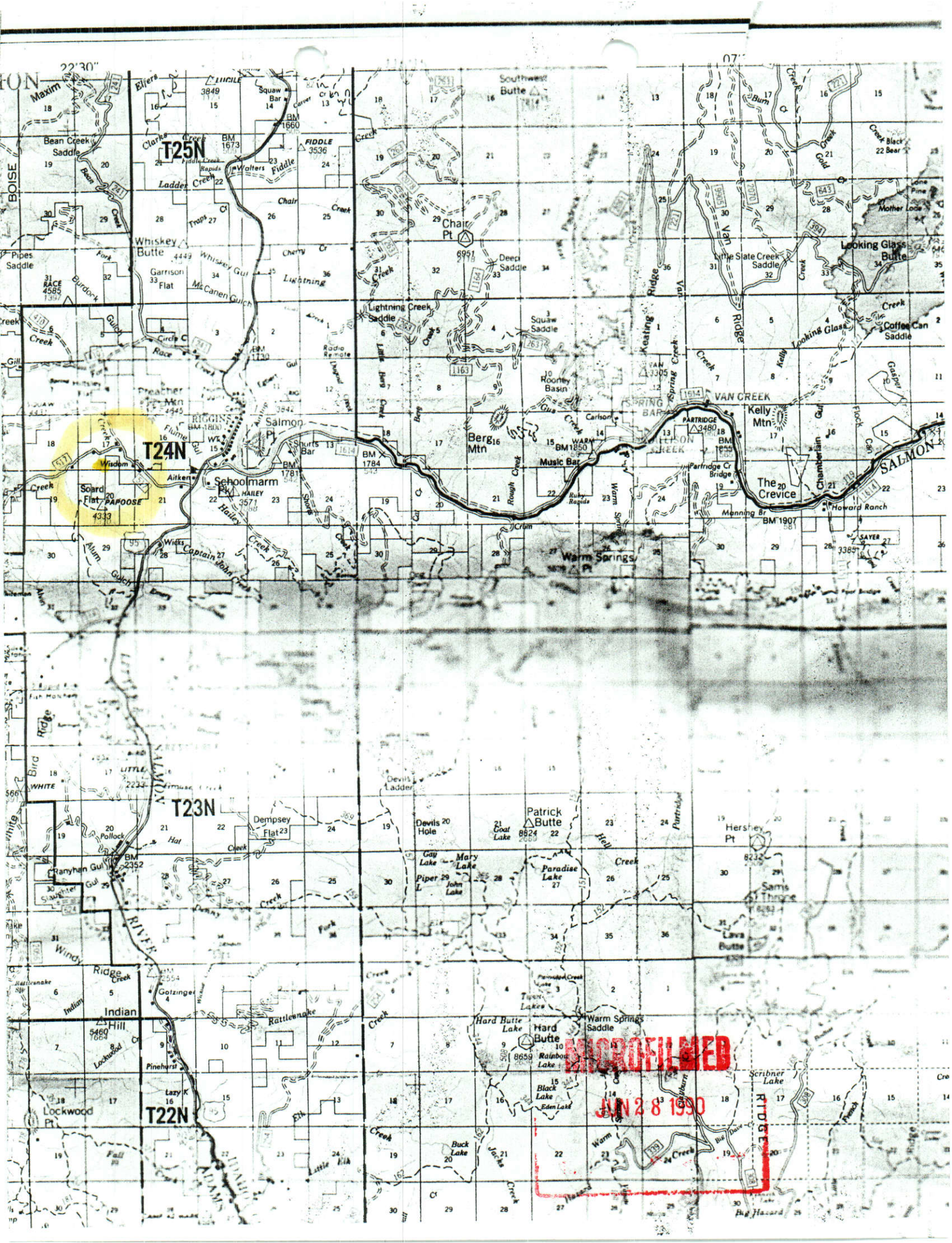




Spring

7

8

DEWARD L. GILL 3864

THOMAS L. B...

DEWARD L. GILL

DEWARD L. GILL

DONALD EBERLY ET UX

~~ROY D. WISDOM ET AL~~

Donald Eberly

18

17

HAZEL A. TAYLOR

DEWARD L. GILL

24N

DELBERT F. WICKS

Donald Eberly

D L. GILL

DELBERT F. WICKS

DELBERT F. WICKS

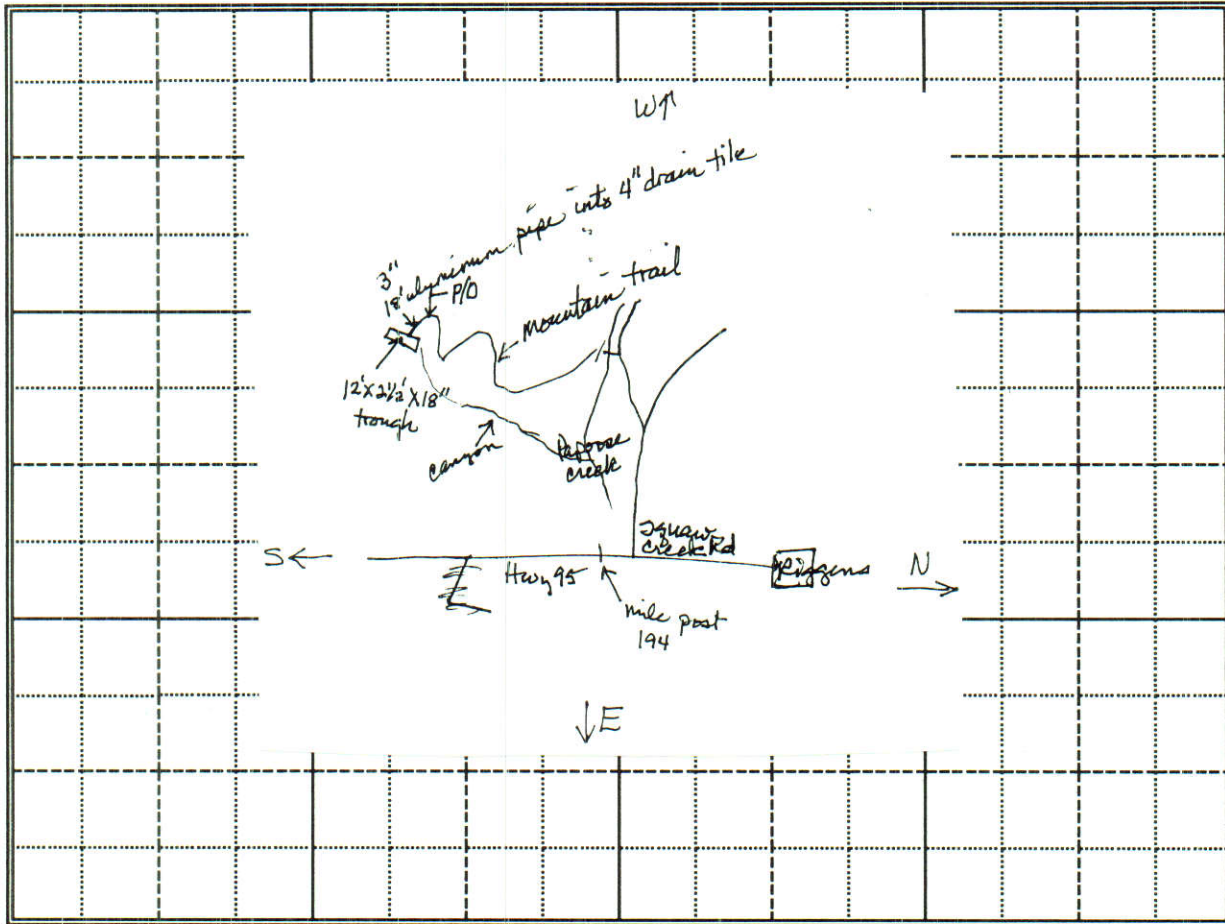
PAUL S. BOYER

MICROFILMED

JUN 28 1990

1E

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



Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached
(required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

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

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: Pipeflow Computation spreadsheet = .8 cfs
(see attachment)

NOV 15 1995



KESSLER CREEK

Mountain

Riggins
(BM 1800)

Salmon River
High Sch

aging
station

Soard Flat

SALMON
RIVER

LITTLE

78-07362
P/D: T24N R1E S17 SWSESW
USGS TPO. 7.5
S.H.

NOV 15 1995



78-0712
6/30/95 S.H

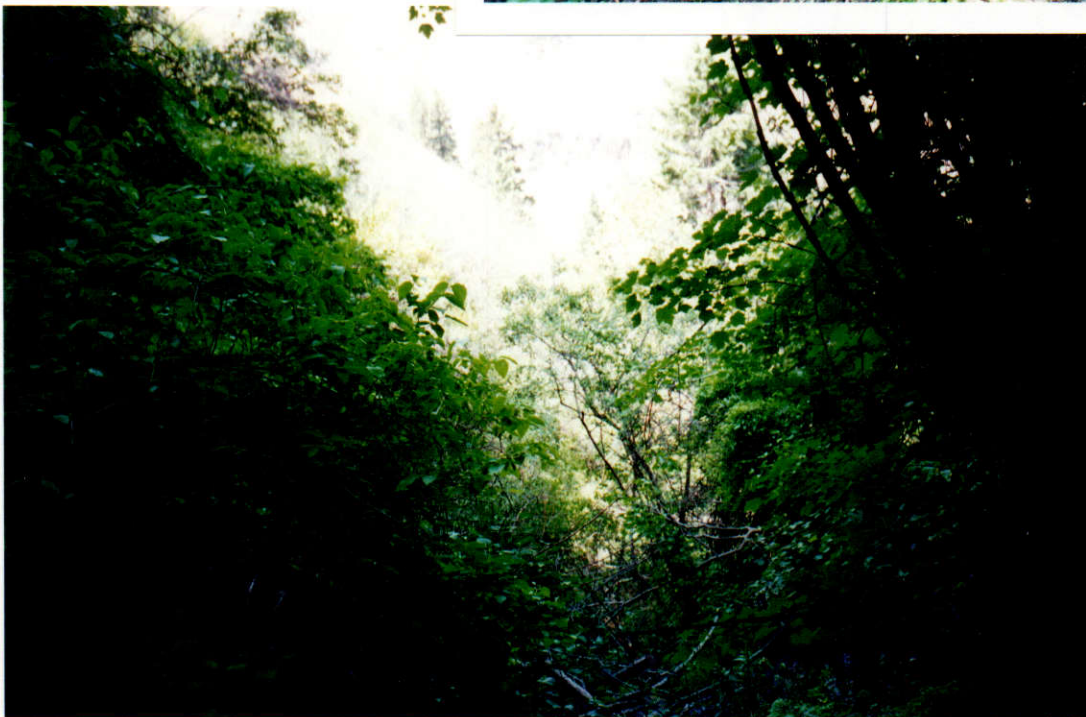
P/D:
buried
head box at
the spring w/
4" drain tile
+ 18' of 3"
aluminum pipe
to the trough



P/u:

12' x 2 1/2' x 18"
trough for
200 head cattle
& wildlife

inflow pipe was
under the water level



MICROCHILACEN
P/u:
NOV 15 1995

for wildlife
(to brushy to get
better picture,
also very steep)

burned area
20-25' below
tank for catch
for overflow

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

78-07312 ✓st

R & S REALTY CORP.

P.O. BOX 247

RIGGINS, ID 835490247

Source: SPRING Tributary: SINKS

Diversion Pt: SWSESW Sec 17 T 24N R
01E

Use: STOCKWATER (.050 CFS)

Date Filed: 10/12/1989

In: T24N R01E S17 SESW.

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
NOVEMBER 20, 1989.

R. KEITH HIGGINSON, Director

Published 11/01/1989 & 11/08/1989

N1-8

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO

County of Idaho - ss.

Charlotte Sotin

....., being
first duly sworn, says she is the..... Bookkeeper..... of the
IDAHO COUNTY FREE PRESS, a weekly newspaper published
and issued weekly at Grangeville, Idaho county, State of Idaho,
and is of general circulation in said county and state, that the
said notice, of which the one hereto attached is a true copy, was
published in said paper for two..... weeks, being published
.....two.....times, the first publication being on the
1st day of November....., 1989.....,
and the last publication on the.....8th.....day of
November....., 1989.....; that the said notice was
published in the newspaper proper and not a supplement; that
said newspaper has been continuously and uninterruptedly
published in said county during a period of seventy-eight
consecutive weeks prior to the publication of said notice or
advertisement.

Charlotte Sotin

STATE OF IDAHO }

}

COUNTY OF }

On this.....8th.....day of.....November.....in the year
of.....1989....., before me, a Notary Public, personally
appeared.....Charlotte Sotin....., known or
identified to me to be the person whose name subscribed to the
within instrument, and being by me first duly sworn, declared
that the statements therein are true, and acknowledged to me
that he executed the same.

MICROFILMED

JUN 28 1990

[Signature]
Notary Public for Idaho

Residing at.....Grangeville, Idaho

My commission expires:.....9/10/92

WATER RIGHT SUMMARY

ACTION	RIGHT NO.	NAME	AMOUNT CFS
Original Application	78-07312	R & S Realty	0.05
Full Assignment	78-07312	Douglas Boggen Sharon Boggen	0.05

RECEIVED
SEP 15 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07312

Priority: October 12, 1989

Maximum Diversion Rate:

0.05 CFS

Maximum Diversion Volume:

2.7 AF

This is to certify, that DOUGLAS BOGGAN
SHARON BOGGAN

PO BOX 1178

RIGGINS ID 83549-1178

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 12, 1989; and has submitted Proof of Beneficial Use on January 8, 1990. An examination indicates that the works have a diversion capacity of 0.800 cfs of water from:

SPRING

tributary to SINKS

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>
STOCKWATER	01/01 to 12/31	0.05 CFS	2.7 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSESW, Sec. 17, Township 24N, Range 01E
IDAHO County

PLACE OF USE: STOCKWATER

TWN RGE SEC

24N 01E 17

SESW

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount 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.
5. Stockwater use is for 200 range cattle.

51995

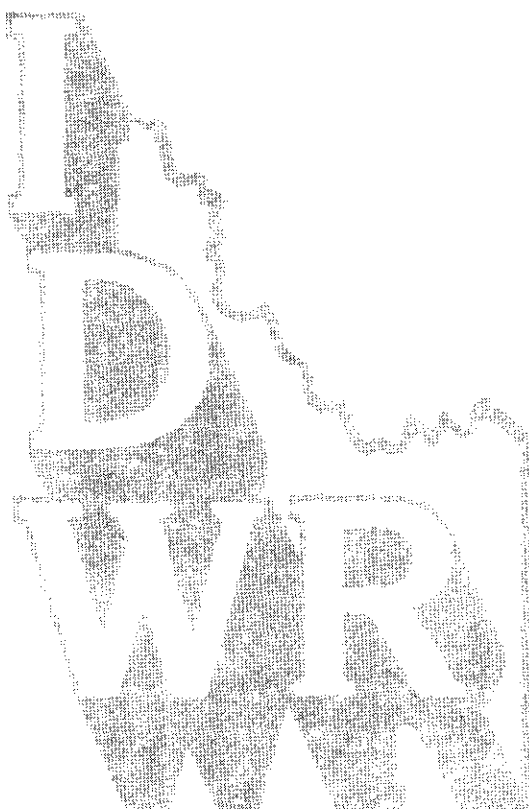
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07312

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 13TH
day of NOVEMBER, 1975.

Acting for 
KARL J. DREHER, Director



NOV 1 5 1975

\$25.00
FEE

State of Idaho
DEPARTMENT OF WATER RESOURCES

RECEIVED

ASSIGNMENT OF PERMIT
To change the ownership of a permit

JUL 31 1995

WATER RESOURCES
WESTERN REGION

I, R & S REALTY CORP., hereby assign to DOUGLAS AND SHARON BOGGAN
(Permit Holder)
of P.O. Box 1178, Riggins, Idaho County, Idaho 83549 (208) 628-3567
(Full Address)

All my right, title, and interest in and to Permit No. 78-07312
to appropriate the public waters of the State of Idaho.

RECEIVED

OR (for partial assignments)

AUG 01 1995

Department of Water Resources

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 portion of the permit assigned listing the number of acres in each 40 acre subdivision,
point of diversion location, and the amount of water in cubic feet per second.

Made this Ninth day of January, 1995.

R & S REALTY CORP.

Permit Holder(s)

Robert C. Senter, Sr.
President

NEW HAMPSHIRE
State of Idaho)
ss
County of Rockingham)

On this Ninth day of January, 1995, personally appeared before me
the signer of the above instrument, duly acknowledged to me that he/she/they executed the same.

Notary Public for New Hampshire
Residing at Danville
My commission expires 02/26/97

SEAL

My commission expires: February 26, 1997

SEP 15 1995

Pd \$ 25-
7-31-95
#W019666
By: VR

For Office Use Only
Amt. of Fee \$ 50.00
Date 1/8/90
Receipt No. 2013850
Received by C. Wang
MS. 2-9-90

RECEIVED
JAN 8 1990

STATE OF IDAHO

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. 78-07.312 Telephone No. 208-629-3446

Name(s) of Permit Holder(s): H & S Realty Corp.

Post Office Address: P.O. Box 247, Higgins, ID. 83549

Source of Water: Spring

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

Extent of Use:

Domestic _____ (No. of households)

Irrigation _____ (No. of acres)

Stockwater 200 cattle (No. and type of stock)

Other _____

or 1,000 sheep

Total rate and/or volume for which proof is submitted .050 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: Oct. 12, 1987

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: \$ 50.00 (See License Examination Fee Schedule)

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

Doug Boggan 208-629-3446
Name Telephone No.

same as above
Address

MICROFILMED

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.

JUN 28 1990

12-5-89 Wang Boggan
Date Signature (and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 78-07312

Proposed Priority: October 12, 1989 Maximum Diversion Rate: 0.05 CFS

This is to certify, that R & S REALTY CORP.
P.O. BOX 247
RIGGINS, ID 835490247
has applied for a permit to appropriate water from:

SPRING tributary of SINKS

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>
STOCKWATER	01/01 to 12/31	0.05 CFS

LOCATION OF POINT(S) OF DIVERSION: SWSESW Sec. 17, Township 24N, Range 01E
IDAHO County

PLACE OF USE: STOCKWATER

TWN RGE SEC

24N 01E 17 SESW

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 1991.
2. Subject to all prior water rights.

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

22nd day of December, 1989

R. Keith Higginson
for R. Keith Higginson, Director

MICROFILMED

JUN 28 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 R & S Realty Corp. Phone (208) 628-3446
Post office address P.O. Box 247, Riggins, Idaho 83549-0247

2. Source of water supply Spring which is a tributary of sinks

3. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____
Sec. 17 Township 24N Range 1E B.M. Idaho County; additional
n/a
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .050 for stockwater purposes from 1-1 to 12-31 (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) .050 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Headbox, 150' pipe to 2 - 100 gallon
troughs with 50' overflow.

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? _____

7. Time required for the completion of the works and application of the water for the proposed beneficial use is
Allow 1 yr. - kw 12/18/89
5 months years (minimum 1 year).

JUN 28 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. 200 head of cattle or 1000 head of sheep
- 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	
24N	1E	17											S						

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. none

11. a. Who owns the property at the point of diversion? R & S Realty Corporation

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

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: _____

MICROFILMED

JUN 28 1990

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

24 N 1 E BM

(17)

overflow (50')
off (2) 100 gal Troughs
Spring Box Pipeline (150')

MICROFILMED

JUN 28 1990

Scale: $\frac{1}{4}$ 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.

R & S Realty, Corp. by
(Applicant)
Wang Boggan, Mgr.

Received by NS Date 10-12-89 Time 11:25am Preliminary check by _____
Fee \$ 30.00 Received by AL # W006518 Date 10-12-89
Publication prepared by GG Date 10-25-89 Published in Idaho County Free Press
Publication approved st Date 11-17-89
11/2 & 11/9/89

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

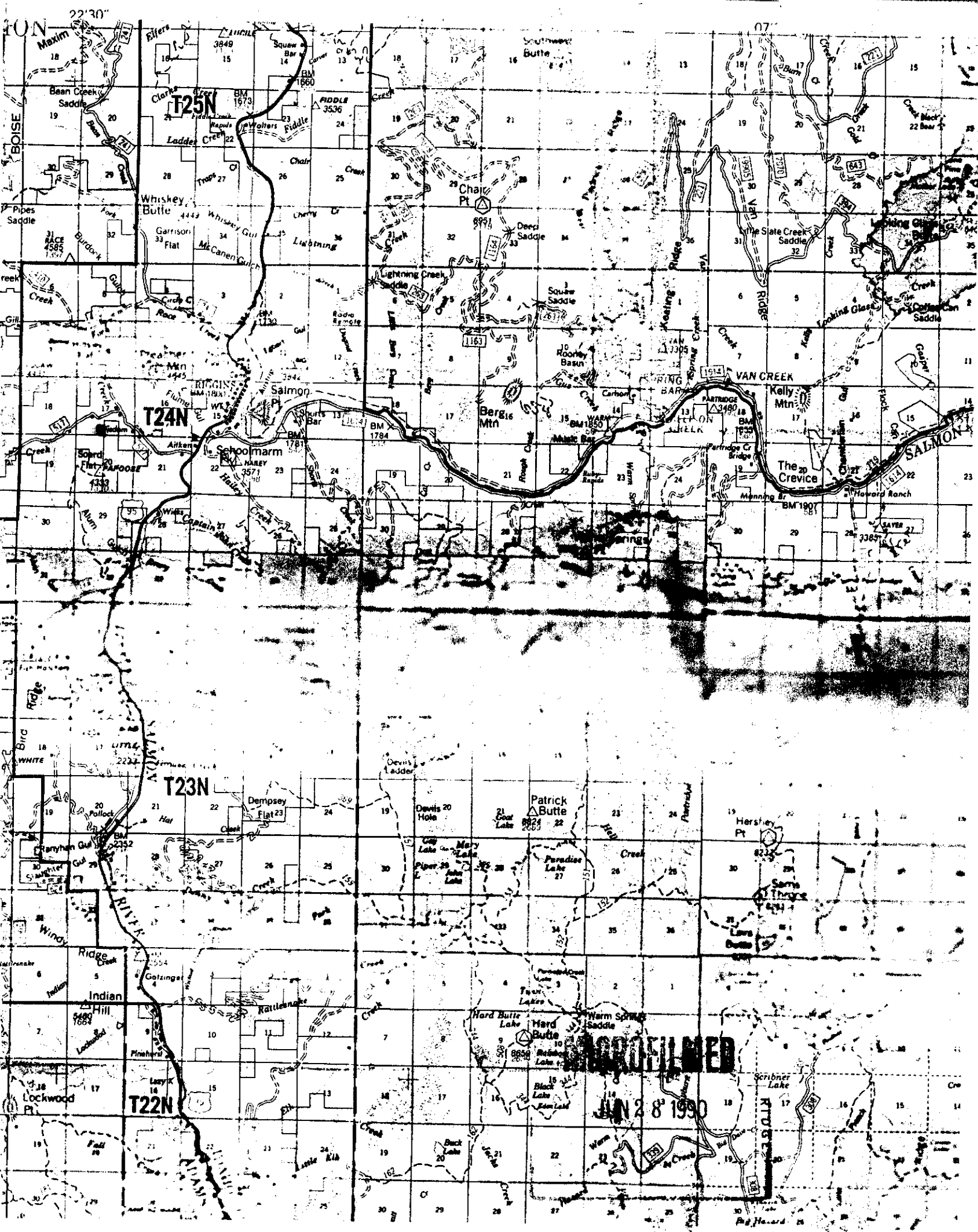
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____

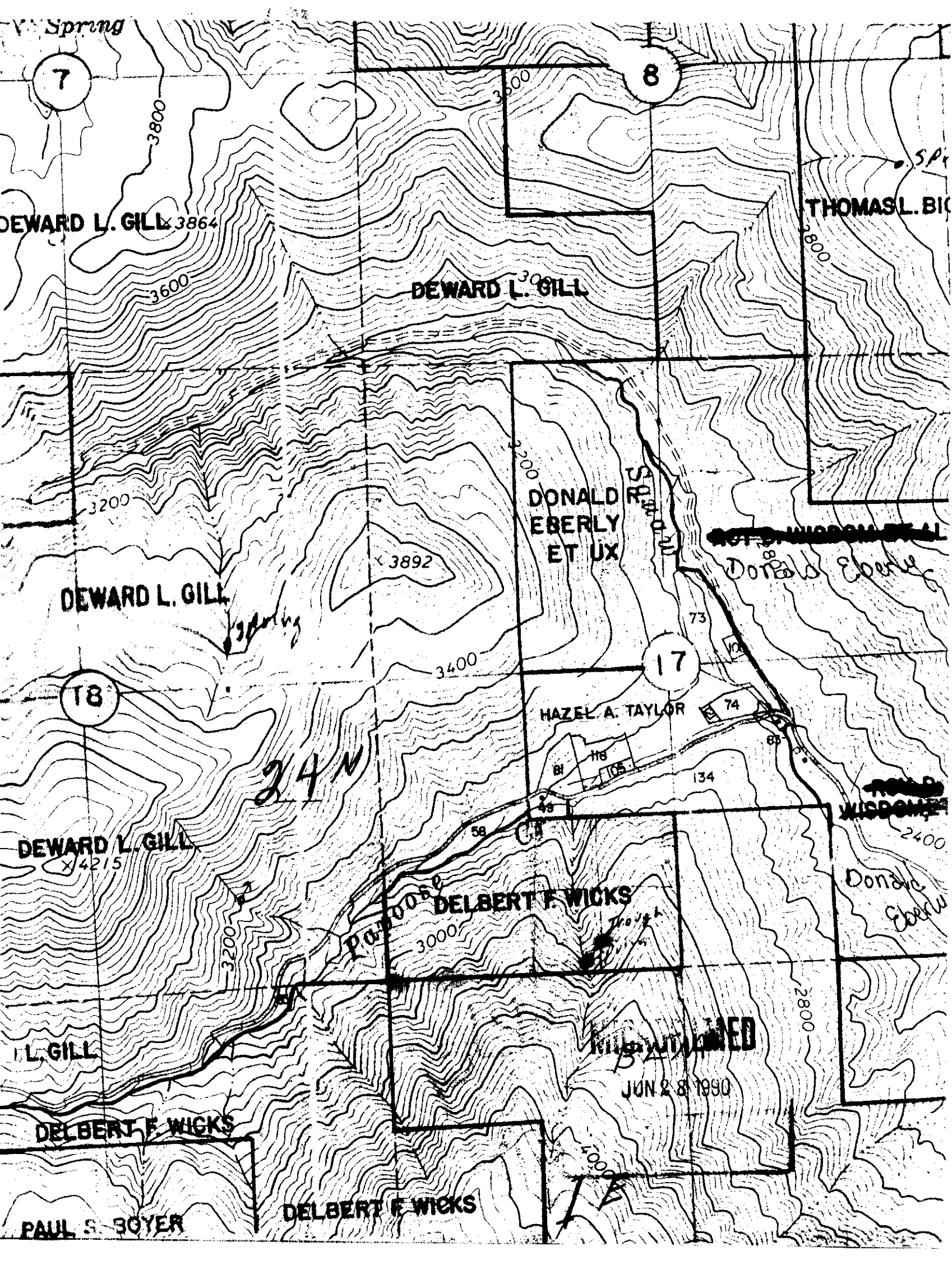
1. Approval of said application is subject to the following limitations and conditions:

- 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

JUN 28 1990





Spring

7

8

DEWARD L. GILL 3864

THOMAS L. BIC

DEWARD L. GILL

DONALD EBERLY ET UX

~~NOT WITHSTANDING~~

Donald Eberly

DEWARD L. GILL

Spring

18

17

HAZEL A. TAYLOR

DEWARD L. GILL

24N

~~NOT WITHSTANDING~~

Donald Eberly

DELBERT F. WICKS

POTOMAC

L. GILL

DELBERT F. WICKS

PAUL S. SOYER

DELBERT F. WICKS

JUN 28 1990

NOT WITHSTANDING



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

November 14, 1995

DOUGLAS BOGGAN
SHARON BOGGAN
PO BOX 1178
RIGGINS ID 835491178

RE: WATER RIGHT NO. 78-07312

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED

NOV 15 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 78-01312 DATE 11-8-95



NAME	☒	Change OK	☐	Or Address Change? <u>assignment received right after exam conducted.</u>
PRIORITY DATE	☐	☒		Advance? ☐ Advanced to: _____ Order to reinstate needed? _____ Incorrect fee for rate recommended? _____
SOURCE	☐	☒		Changes or just clarification of originally intended source? _____ Notice of Intent to Void necessary? _____
POINT OF DIV	☐	☒		Amendment needed? _____ Overlaps? _____
PLACE OF USE	☐	☒		Amendment needed? _____ Overlaps? _____
DIV RATE	☐	☒		Permit/fee limits: <u>.05 CFS</u> Meas Q = <u>.80</u> Theo Q = _____ Recommend: <u>.05</u> <u>Pipeline</u>
Combined rates exceed capacity _____				
ANNUAL VOLUME	☒	☐		Volume Limit: _____ Season: <u>1-1 to 12-31</u> Calculations: <u>200 cattle or 1000 sheep</u> <u>(2.79F)</u> Flow limit: _____ cfs x _____ x 1.9835 = _____ Combined volumes exceed capacity/allowable _____
USES	☐	☒		Change in Nature of Use or additional uses? _____ Amendment necessary? _____
ADDITIONAL INFO	Supplemental Groundwater _____ PPU Scenario _____ Irr/Dom Combination _____ Shared G/W System _____			
NEW REMARKS	☐	☐		Multiple p/d(s) in ¼ ¼? _____ <u>wo2</u> Other <u>200 cattle</u>
NEW CONDITIONS	☐	☐		Watermaster control - District _____ Measuring/Locking Devices _____ Irrigation Overlap _____ Other _____ Water Quality _____ Heat/Cool/Fish verified _____

COMMENTS: Examined recommend the 200 cattle be listed rather than both sheep & cattle.

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>NO</u>
<u>Stockwater</u>	<u>.05</u>	<u>2.7</u>	Adjustment Memo Needed	<u>YES</u>
_____	_____	_____	LICENSE	☒
_____	_____	_____	1ST AMEND LETTER	_____
_____	_____	_____	2ND AMEND LETTER	_____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

OCT 17 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 78-07312

1. Owner: R+S Realty Corp Phone No. (208) 628-3567

Current Address: PO Box 1178 Riggins, Id 83549

2. Accompanied by: Doug Berger EXAM DATE: 6/30/95

Address: PO Box 1178 Riggins, Id 83549 Phone No. (208) 628-3567

Relationship to Permit Holder: new owner of property

3. Source: Spring tributary to Sinks

B. OVERLAP REVIEW

1. Other water rights with the same place of use: none

2. Other water rights with the same point of diversion: none

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	SE	SW	17	24N	1E	Idaho	USGS Topo. + exam

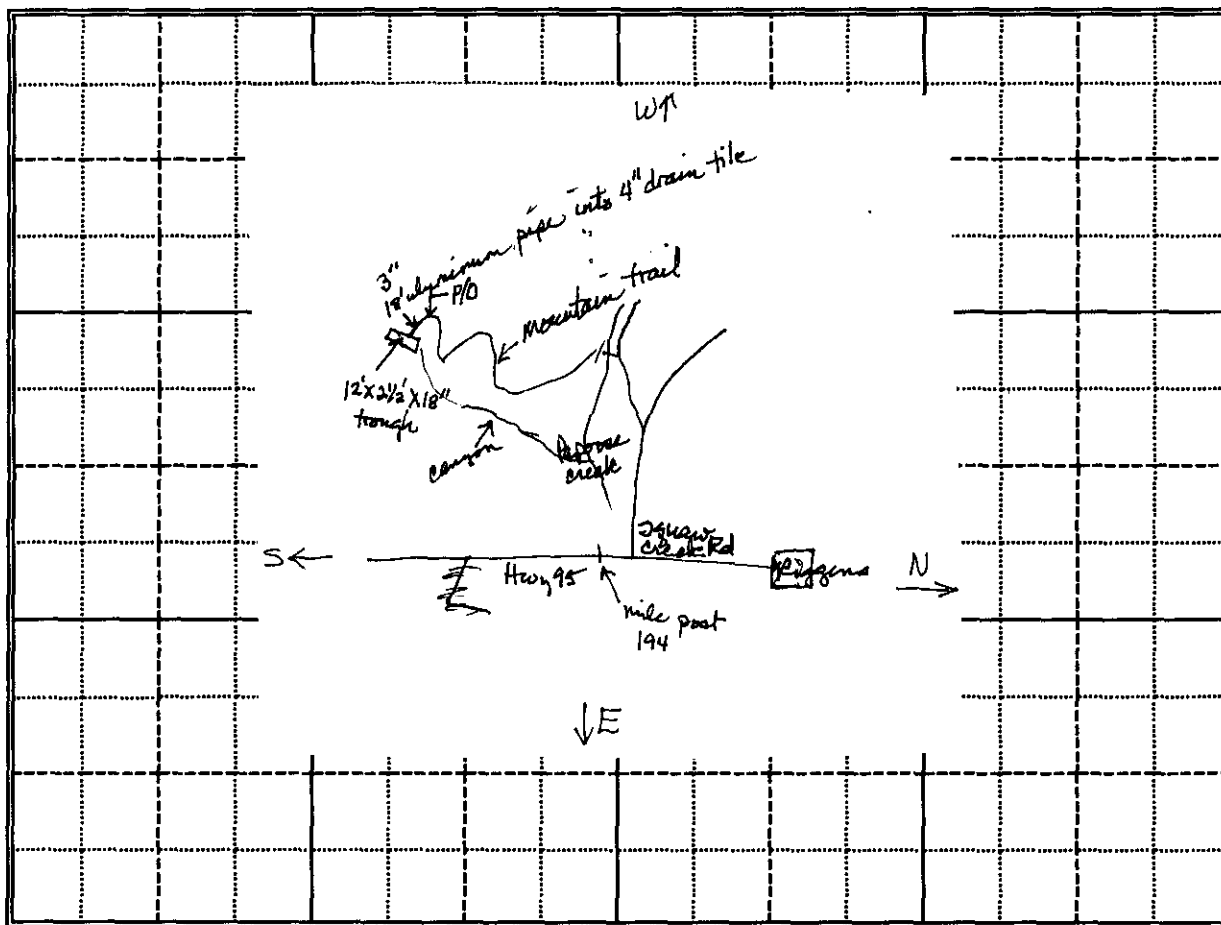
2. Place(s) of Use:

Indicate Method of Determination USGS Topo. + exam

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
24N	1E	17																	

NOV 15 1995

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



Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

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

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: Pipeflow Computation spreadsheet = .8 cfs
(see attachment)

E. NARRATIVE/REMARKS/COMMENTS

- Other WR: ~~78-07349~~ 78-07349 (permit stage), 78-07323 (license), A78-11969, A78-10769, A78-10770, A78-10316, ~~A78-10316~~, A78-10317A, A78-10327
 - Present owner: Doug +/or Sharon Boggan PO Box 1178 Piggins Id 83549 (gave "assignment of application for permit" form to them).
 - No split lots were found.
 - No other water sources available.
 - The system consists of the common name: "Upper Papoose Spring" with a head box (buried) 4" drain tile with 18' of 3" aluminum pipe going to a 12' x 2 1/2' x 18" trough. The overflow runs down to a burned area below that is used for wildlife + stockwater.
 - Used as for stockwater for 200-250 head range cattle or 1000 sheep + 5-10 head horses, also wildlife (elk, deer, birds, misc. animals) use, but Doug Boggan wants it listed only as stockwater.
 - ~~A physical measurement~~ was unable to be taken. The inflow pipe was under the trough water level. A pipeflow computation spreadsheet was used (0.8 cfs). Recommend going with .05 cfs as on Permit, + maximum allowable on Table 1, Recommended Diversion Rates for Stockwater of .05 cfs for 200 head cattle.
 - The location of the trough is very remote, + we had to climb up the mountain + then slide down to the
- Have conditions of permit approval been met? ☒ yes ☐ no trough's location.

NOV 15 1995

F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

Pipeflow Computation Spreadsheet (see attachment) = .8 cfs
Table 1, Recommended Diversion Rate for Stockwater
200 head cattle = .05 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

~~_____~~
 $V_{I.R.}: (200 \text{ head} \times 12 \text{ gpd} \times 365) / 325,850 = 2.68 = 3.0 \text{ Afa}$
 $V_{D.R.}: .05 \text{ cfs} \times 365 \times 1.9835 = 36.19 = 36.2$
 $V = 3.0 \text{ Afa}$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* Stockwater	1/1	12/31	.05	3.0
Totals:			.05	3.0

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. AUTHENTICATION

Field Examiner's Name

Sandy Hemenway Date 7/5/95

Reviewer

Date

SEAL

* See adjustment
memo. BC

NOV 15 1995

MEMORANDUM

TO: File 78-07312 / Douglas and Sharon Boggen
FROM: Brenda Chapman
DATE: November 8, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for Right 78-07312 are based on the information below:

G. VOLUME CALCULATIONS

The stockwater volume recommendation has been adjusted based on the following:

Annual volume: 200 cattle x .0134 = 2.68 or 2.7 af

The figure has not been rounded up to the next whole number.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Stockwater	1-01 to 12-31	.05	2.7

Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered By: Sandy Hemenway
07/05/95
Project: Flow Computation for Permit No. 78-07312

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 Rate of Flow

Data Table

Total Head: 30.00 feet
 Pressure Req'd: 10.00 psi
 Available Head: 6.90 feet
 Pipe Roughness: 150.00

extremely steep from spring to trough, down the side of the mountain (any lower number results in a negative available head) (anything higher results in a negative "available head", which is unrealistic.)

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
2.75	18.00	6.96	
13.50	0.00	0.00	
11.50	0.00	0.00	
9.50	0.00	0.00	6.96

Rate of Flow: 0.800 CFS

Solution is obtained by entering an estimated rate of flow and adjusting until Total Head Loss approximates Available Head.

NOV 15 1995

- 78-07312

- ① Permit: stockwater 1/1-12/31 .05 cfs
- ② B/u proof: \$50.00 1/8/90 .05 - 0.2 cfs
200 cattle or 1,000 sheep

- ③ max. allowable:

Table 1, Recommended Diversion Rates for Stockwater
200 cattle .05 cfs 1000 sheep .04 cfs
* at time of exam, 200 cattle

- ④ measurement:

Pipeflow Computation Spreadsheet = .8 cfs
(see attachment)

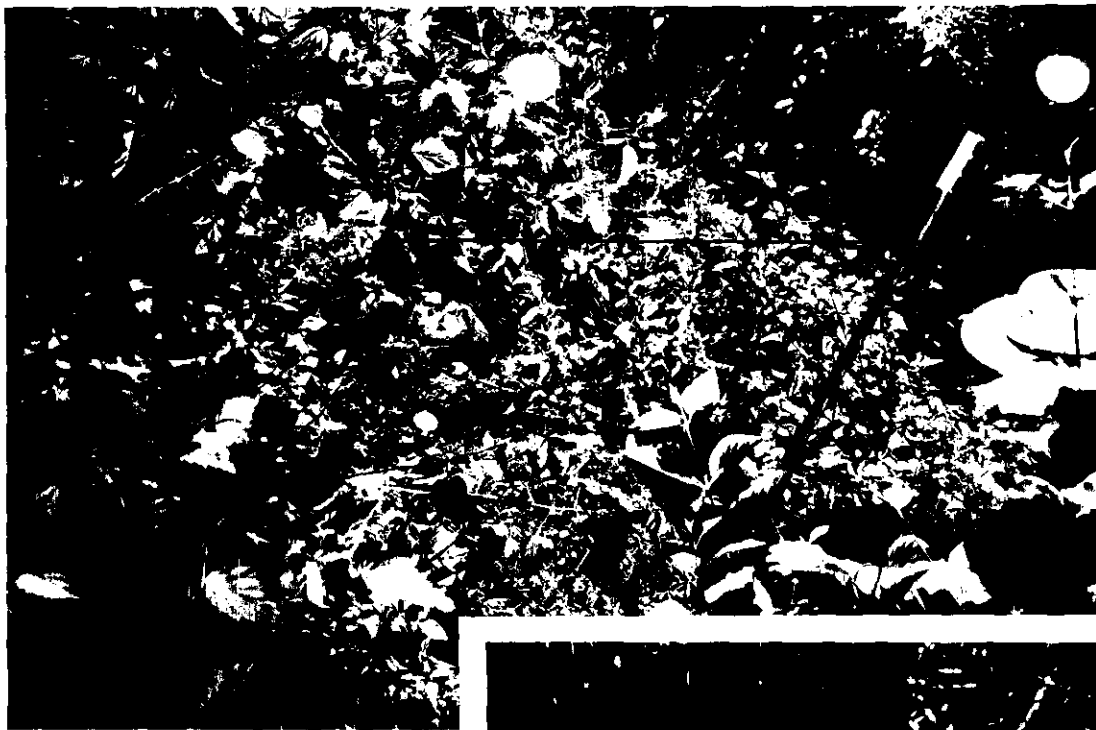
RECEIVED

NOV 15 1995



78-07312
P/D: T24N R1E S17 SWSESW
USGS Topo. 7.5
S.H.

NOV 5 1995



78-0712
6/30/95 S.H

P/D:
buried
head box at
the spring w/
4" drain tile
+ 18' of 3"
aluminum pipe
to the trough

P/u:

12' x 2 1/2' x 18"
trough for
200 head cattle
& wildlife

inflow pipe was
under the water level



P/u:

NOV 15 1995

for wildlife
(to brushy to get
better picture,
also very steep)

burned area
20-25' below
tank for catch
for overflow



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

August 21, 1995

Douglas Boggen
Sharon Boggen
PO Box 1178
Riggins, ID 83549

Permit No. 78-07312

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,

A handwritten signature in black ink, appearing to read 'Jim Johnson', written over the typed name and title.

JIM JOHNSON, Manager
Water Right Permits Section

JJ:rl

UNRECORDED

SEP 15 1995

June 4, 1990

R & S Realty Corp.
P. O. Box 247
Riggins, ID 83549

Gentlemen:

Re: Permit No. 78-7312

The department received the proof of beneficial use form submitted to this office on January 8, 1990.

The department will refund the \$50 filing fee. There is no license exam fee for a diversion rate of water for stockwater use. The refund will take several weeks.

The next step is for the department to conduct the field inspection to confirm and determine the extent of beneficial use. I cannot tell just when the representative from our Western Regional office will conduct the exam, but he will try to contact you or your representative prior to being in the area.

If you have questions, please contact me.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

c: Western Region
Acct. Sec.

MICROFILMED

JUN 28 1990

MEMORANDUM

DATE: June 4, 1990

TO: FISCAL SECTION

FROM: Nina Shields or Rita Fleck

RE: REFUND - Permit No. 78-7312

Please prepare a refund of \$50.00 (receipt No. C013850). Attached is a copy of a letter which explains why the refund is necessary.

Also, please reference the identification number on any papers returned to me for the file. Thanks.

Attachments: letter
receipt

INDEXED

JUN 28 1990

WHITE - State Auditor
YELLOW - Remittance Advice
PINK - State Auditor then Agency
GOLDENROD - Agency Copy

EXPENDITURE VOUCHER

AUDITOR USE

STATE OF IDAHO
Office of State Auditor

AGENCY USE

Date	9301
Code	06/06/90
	193002

VENDOR: If you require additional information regarding this payment, please contact the State agency listed below.

AGENCY NAME: DEPT. OF WATER RESOURCES

Document No.	
Pre-Audit	Date
Warrant No.	

CHECK ONE:

(1) MISCELLANEOUS EXPENDITURE
() STATE CONTRACT

PAY

TO

R & S REALTY CORP
PO BOX 247
RIGGINS, ID 83549

() PURCHASE ORDER

() MISCELLANEOUS
ENCUMBRANCE REQUISITION

PAYMENT: () PARTIAL () FINAL

Encumbrance Reference No.

LINE No.	PROGRAM	FUND	ACCT.		DESCRIPTION	LINE AMOUNT	AGENCY USE
			Maj	Mln			
1	06 20 122	1238	8831		REFUNDS PER RITA FLECK WR #78-7312 6/ 4/90 50.00	50.00	
TOTAL						50.00	

NOTE: Final payment must be accompanied by a receiving copy

TO STATE AUDITOR

Request is hereby made that a warrant be authorized and drawn in payment of the item or items described above. I hereby certify that the items described were ordered by proper authority; that they are necessary in the public service, that the items have been received and accounted for, and that the account as stated is correct and just.

AUDITOR'S CERTIFICATE

I hereby certify that the above account is in proper form; that totals carried hereon are correct; that receipts when required by law or regulation of the State Board of Examiners covering items for which reimbursement is asked are submitted herewith; and that there are funds in the state treasury and balances in appropriation accounts out of which the same may be lawfully paid.

Date

Head of Agency or Institution

State Auditor

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
December 26, 1989

R & S REALTY CORP.
P.O. BOX 247
RIGGINS, ID 835490247

PERMIT APPROVAL NOTICE

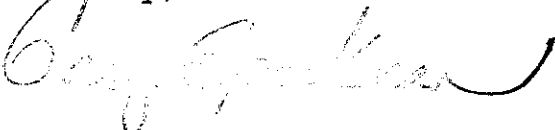
RE: PERMIT NO. P78-07312

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.

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

RECEIVED
JAN 8 1990

Department of Water Resources

MICROFILMED

JUN 28 1990

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

Statehouse
Boise, Idaho 83720
(208) 327-7900
December 26, 1989

R & S REALTY CORP.
P.O. BOX 247
RIGGINS, ID 835490247

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. P78-07312

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.

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 28 1990

AFFIDAVIT OF PUBLICATION

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

75-07312 ✓

R & S REALTY CORP.

P.O. BOX 247

RIGGINS, ID 835490247

Source: SPRING Tributary: SINKS

Diversion Pt: SINKS Sec 17 T 24N R

01E

Use: STOCKWATER (.050 CFS)

Date Filed: 10/12/1989

In: T24N R01E S17 SE SW

The permit(s) will be subject to all prior water rights. Permits must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before NOVEMBER 20, 1989.

H. KEITH HIGGINSON, Director

Published 11/01/1989 & 11/02/1989

M-3

STATE OF IDAHO

County of Idaho - ss.

Charlotte Sotin

....., being first duly sworn, says she is the..... Bookkeeper..... of the IDAHO COUNTY FREE PRESS, a weekly newspaper published and issued weekly at Grangeville, Idaho county, State of Idaho, and is of general circulation in said county and state, that the said notice, of which the one hereto attached is a true copy, was published in said paper for two weeks, being published two times, the first publication being on the 1st day of November 19.89....., and the last publication on the 8th day of November 19.89.....; that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of seventy-eight consecutive weeks prior to the publication of said notice or advertisement.

Charlotte Sotin

STATE OF IDAHO }

}

COUNTY OF }

}

On this 8th day of November in the year of 1989 before me, a Notary Public, personally appeared Charlotte Sotin known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

MICROFILMED

JUN 28 1990

[Signature]
Notary Public for Idaho

Residing at Grangeville, Idaho

My commission expires: 9/10/92

S T A T E O F I D A H O
P A R T M E N T O F W A T E R R E S O U R C E S
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

OCTOBER 25, 1989

Idaho County Free Press
P.O. Box 267
Grangeville, ID 83530

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 NOVEMBER 20, 1989.

Yours truly,

GAIL GARRETT
Secretary

Encl.

MICROFILMED

JUN 28 1990

78-07312

R & S REALTY CORP.
P.O. BOX 247
RIGGINS, ID 835490247

Source: SPRING

Tributary: SINKS

Diversion Pt: SWSESW Sec 17 T 24N R 01E

Use: STOCKWATER (.050 CFS)

Date Filed: 10/12/1989

In: T24N R01E S17 SESW

MICROFILMED

JUN 28 1990