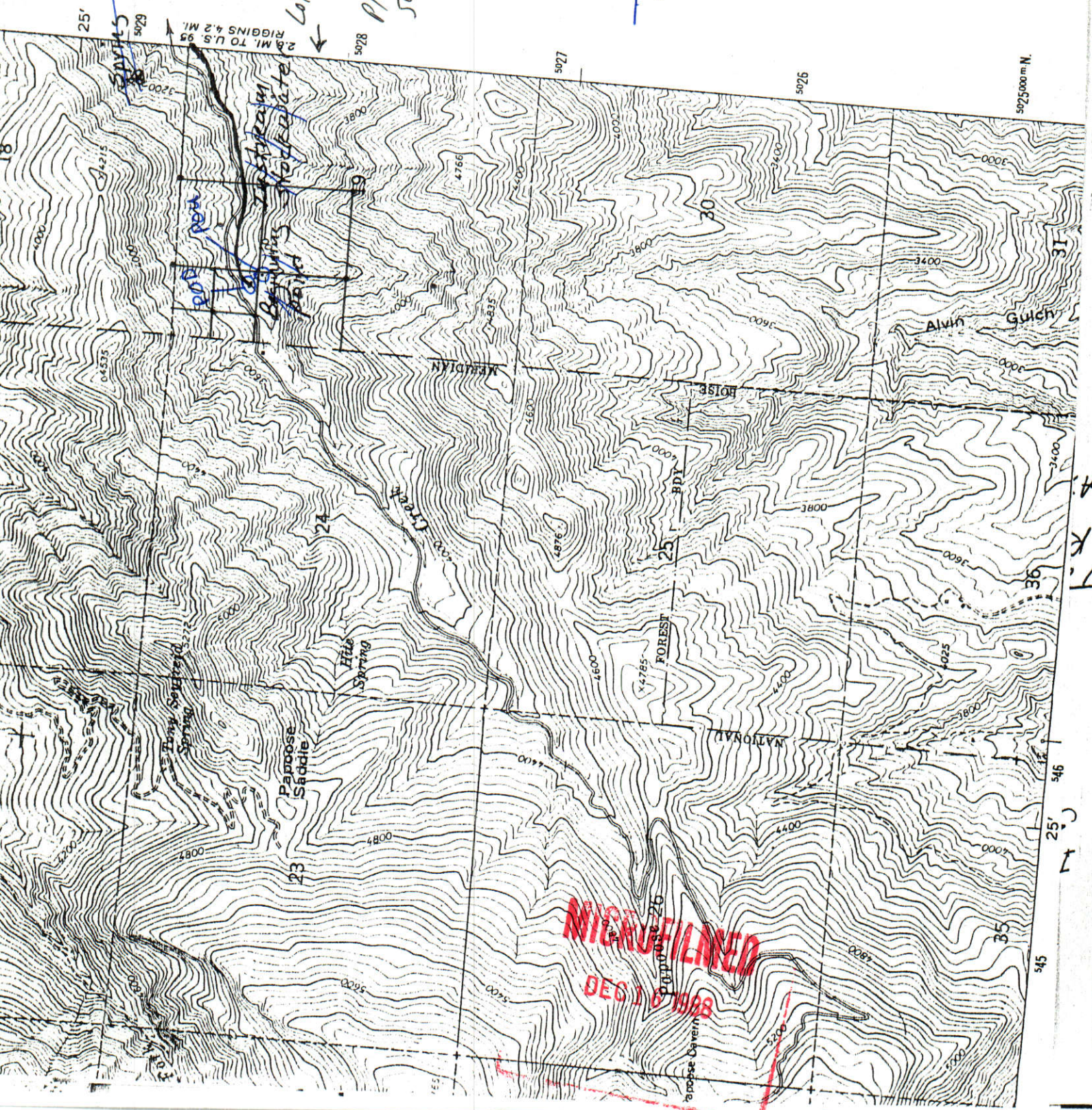


SPRINGS P.D. & P.U.

Lots in w/h w/h
52 8/3/88
P/U is cabin in
SWNW.

T24N
R1E

A 78-10327



5025000 m N

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Rough and Mountainous

Sec. 26.

Sec. 25.

Sec. 35.

Sec. 36.

N.W. 1/4 of Section
thority of Letter

Approved
O. per official

Lat. $45^{\circ}22'12''$ N
Long. $116^{\circ}17'$ W

Scale 40 Chains to an Inch.

The above Map of Township 1.24 North of Range 1.1 East
Boise Meridian, Idaho, is strictly conformable
notes of the survey thereof on file in this Office, which have been examined.

Surveyor General's Office,
Boise City, Idaho.

September 2nd, 1903.

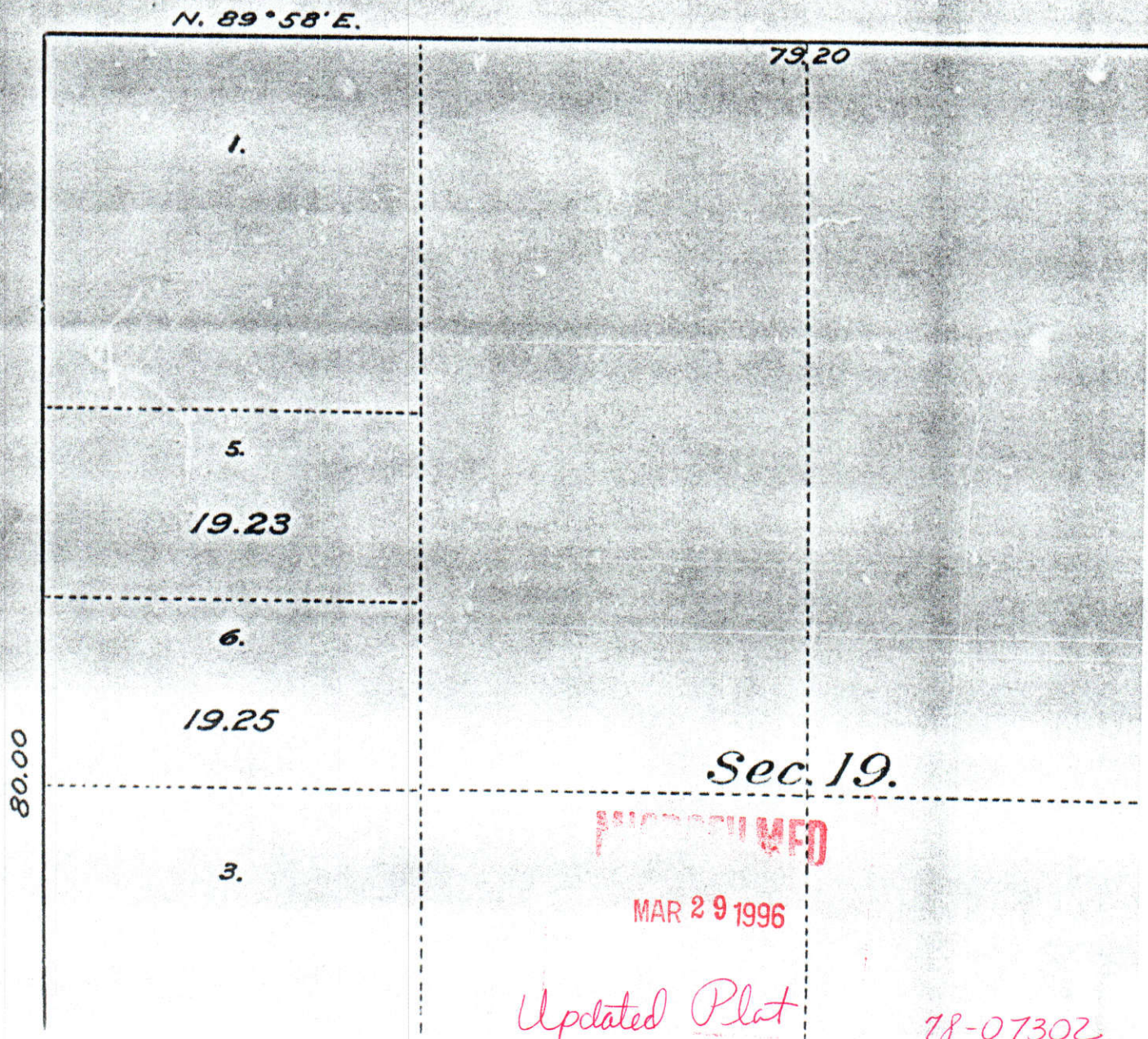
Ernest H. Eagle
Sur. Gen.

MICROFILMED

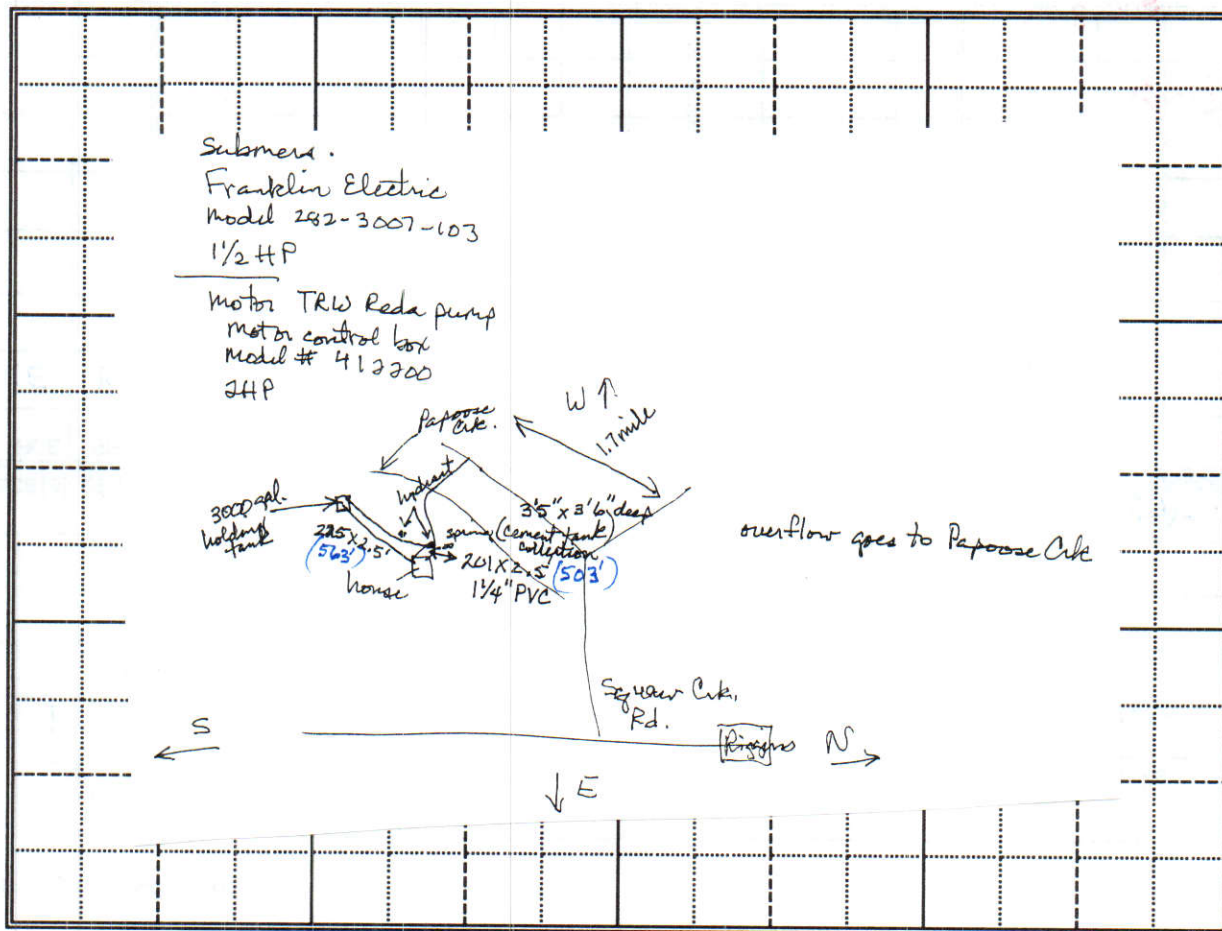
1996

Supplemental Plat
Township N° 24 North, Range N° 1 E

Scale: 10 Chains



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
Submersible		1 1/2	Franklin Electric model # 282-3007-103		1 1/4"
Submersible		2	TRW Reda model # 412200		1 1/4"

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

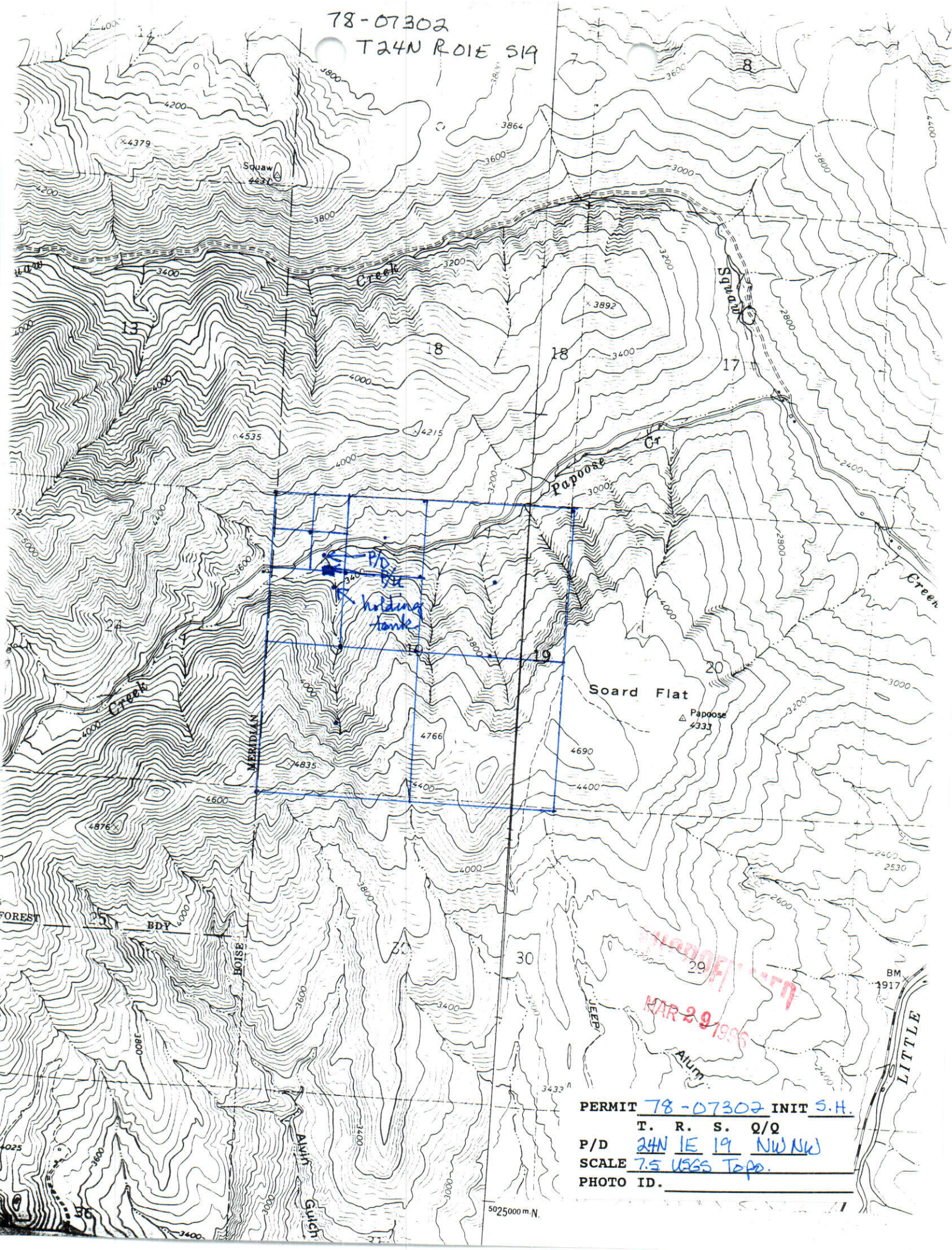
D. FLOW MEASUREMENTS

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

2. Measurements: _____

MAR 29 1996

78-07302
T24N R01E S19



PERMIT 78-07302 INIT S.H.
T. R. S. Q/Q
P/D 24N 1E 19 NW NW
SCALE 7.5 USGS Topo.
PHOTO ID. _____

5025000 m. N.

78-07302
7/26/95 S.H



P/D:
underground
Spring w/ 3'5" x 3'6" deep
cement collection tank

submersible pumps

Franklin Electric

model # 282-3007-103

1 1/2 HP

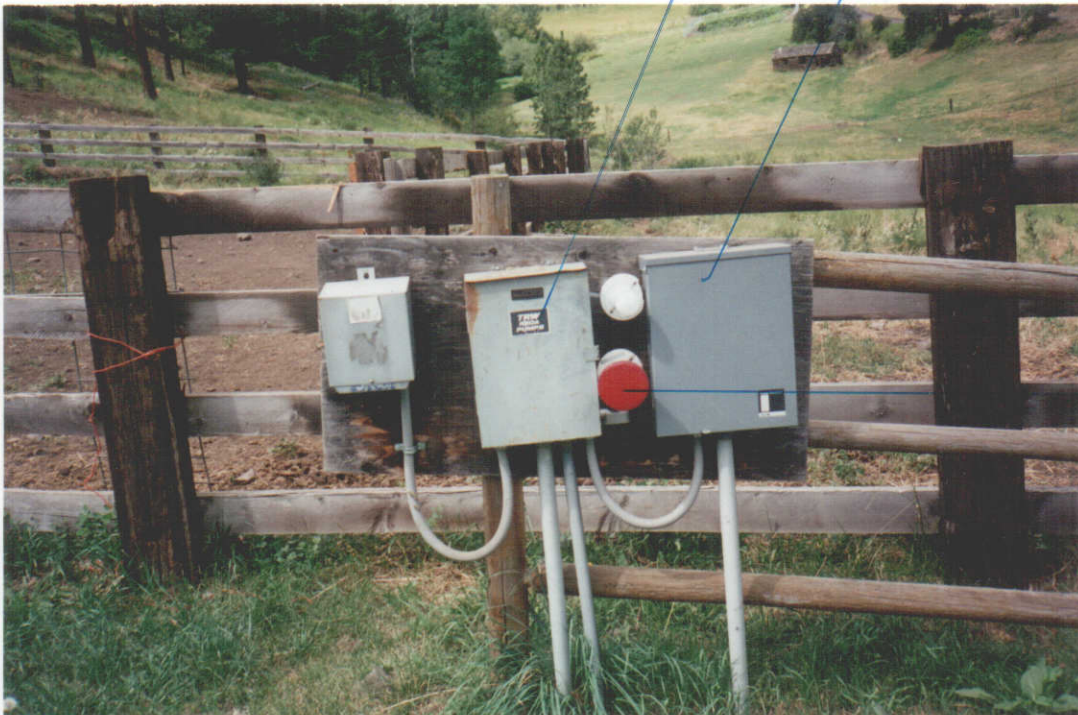
TRW Reda pump

motor control box

model # 412200

2HP

both tied in, but one is a back-up
for the system (they are not
both used at the same time,
unless needed in case of fire)



warning light
detecting faults
in the system

MINNOCAL

MAR 29 1996

78-07302
7/26/95 S.H.



site for 3000 gallon
holding tank
w/563' 1 1/4" PVC to
house + hydrants



3000 gallon
holding tank

ARCHIVED

MAR 29 1996



78-07302
7/26/9 S.H.

P/u:
Domestic D/I
internal + external
(yard + garden)

P/u:
Stockwater
10 horses



P/u:
Fire Protection
4+ hydrants
surrounding
the property

MAR 29 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07302

Priority: July 27, 1988

Maximum Diversion Rate:
Maximum Diversion Volume:

0.04 CFS
1.2 AF

This is to certify, that R & S REALTY CORP
PO BOX 247

RIGGINS ID 83549 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated July 27, 1988; and
has submitted Proof of Beneficial Use on March 22, 1989. An examination indicates
that the works have a diversion capacity of 0.050 cfs of water from:

SPRING

tributary to PAPOOSE CREEK

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>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 1 (SENWNW), Sec. 19, Township 24N, Range 01E
IDAHO County

PLACE OF USE: DOMESTIC

TWN RGE SEC

24N 01E 19 Lot 1 (NWNW) Lot 5 (SWNW)

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. Domestic use is for 1 home.

MAR 29 1996

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 24TH
day of FEBRUARY, 1996.

Acting for  KARL J. DREHER, Director

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 78-07302

RECEIVED
FEB 16 1996
Department of Water Resources

Date of Priority: July 27, 1988

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

1.2 AF

Comes now

R & S REALTY CORP

PO BOX 247

RIGGINS ID 83549

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 78-07302, and requests that the permit be changed as follows:

Source: **SPRING**

tributary to **PAPOOSE CREEK**

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

ANNUAL VOLUME

DOMESTIC

01/01 to 12/31

0.04 CFS

1.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 1 (SENWNW), Sec. 19, Township 24N, Range 01E
IDAHO County

PLACE OF USE: DOMESTIC

TWN RGE SEC

24N 01E 19 Lot 1 (NWNW)

Lot 5 (SWNW)

RECEIVED
MAR 29 1996

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

Signed at _____, this 13 day of Feb, 1996.

Richard A. +/oe SANDRA

Richard A. Karling
(Signature)
Sandra Karling

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 78-07302

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = 50.00 Received by Jew # C034831 Date 2-16-96

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, Karl J. Dreher, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 78-07302 with the following;

CONDITIONS OF APPROVAL AND REMARKS

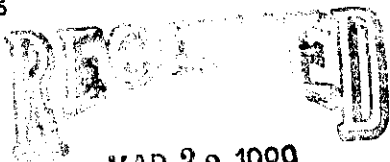
1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to 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. Domestic use is for 1 home.

Witness my hand this 24th day of FEBRUARY, 1996.

Acting for Karl J. Dreher
KARL J. DREHER, Director

MAR 2 1996

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by JS
Sent to region _____



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

MAR 22 1989

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 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. 78-07302
Name(s) of Permit Holder: R+S Realty Corp.
Post Office Address: P.O. Box 247 Higgins, ID. 83549
Telephone No. 208-628-3446
Source of Water: Papoose Cr. Spring
Extent of Use:
Domestic 2 (number of households) Stockwater 48525 10 (number and type of stock)
Irrigation _____ (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted .04 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: Aug. 1958

Measuring Device: Required? Yes X No
Installed? Yes No
Fee enclosed \$ -0-
(See License Examination Fee Schedule)

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

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

Doug Boggan
(Name)

208-628-3446
(Telephone Number)

P.O. Box 247 Higgins ID.
(Address)

83549

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.

INTENTIONALLY LEFT BLANK

MAY 15 1989

3-20-89
Date

Doug Boggan
Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant R + S Realty Corp Phone 206-628-3446
Post office address P.O. Box 247, Riggins, Idaho 83549
2. Source of water supply Ground water ^{Spring *} which is a tributary of ~~Papoose Creek~~ ^{Papoose Creek *}
3. Location of point of diversion is ~~SE~~ ^{SW} 1/4 of ~~SW~~ ^{NW} 1/4 of NW 1/4, Govt. Lot 1 *
Sec. 19 Township 24N Range 1E B.M. Idaho County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

* per phone conv with
Douglas Boggan, May,
8/3/88 SL

Amount .04 for Domestic 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) .04 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Collection Box pumped
to storage Tank - subsequently piped to house

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 to the proposed beneficial use is
1 yr years (minimum 1 year).

MicroFILMED

DEC 16 1988

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. 1 Household
- 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	19							D										
									4.5										

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, Corp

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

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: _____

DEC 10 1981

P.D. P.U.

Lots in w/1 w/2

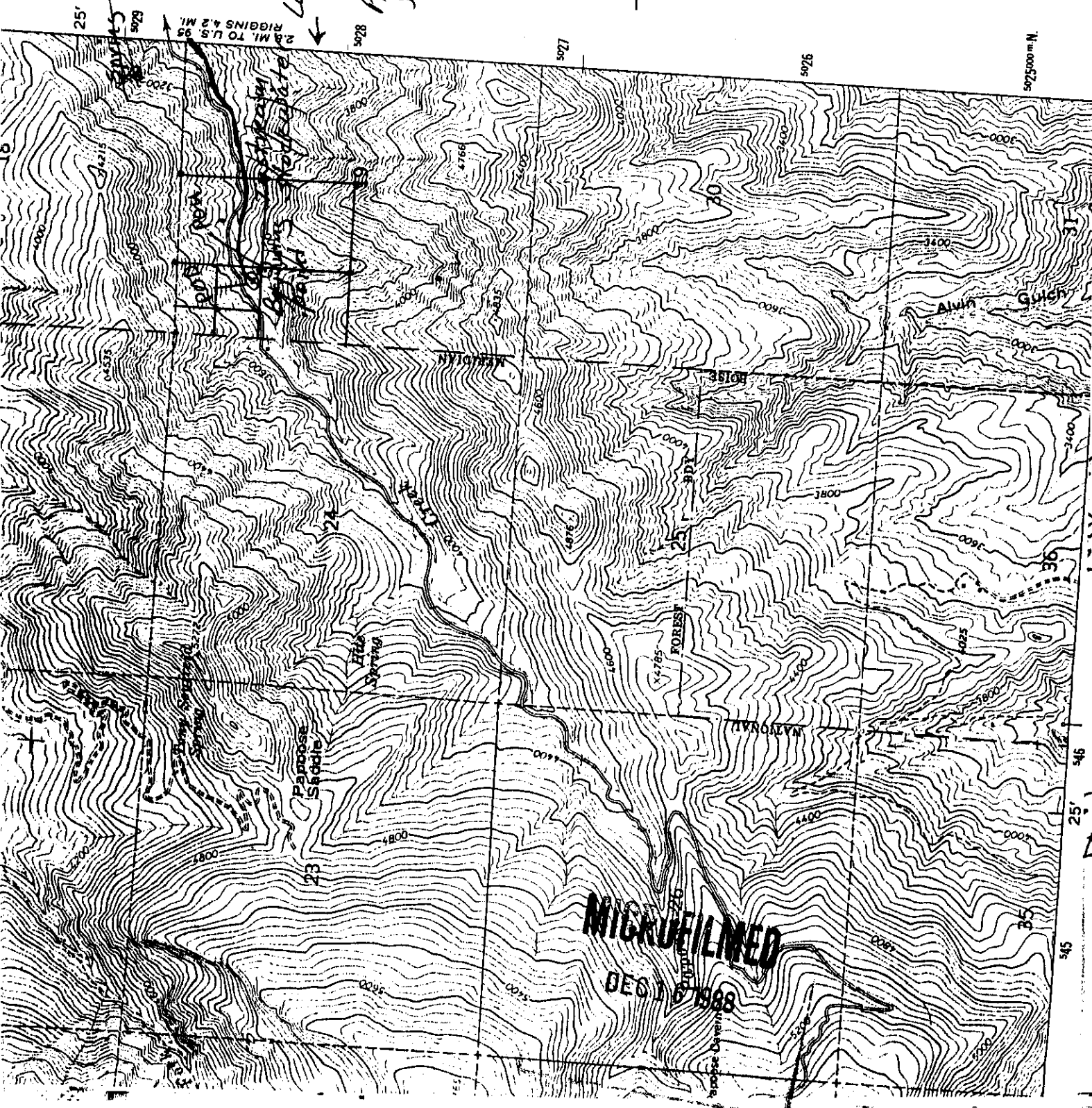
52 8/13/88

Plu is cabin in
SWNW.

T24N

R1E

~~A 78 10327~~



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

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DEC 16 1988

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.

Per phone conv with Douglas Boggan,
Mgt., 8/3/88 :

Pres. of R & S Realty Corp. is
Robert Senter. There are no
other titled people.

Douglas Boggan
(Applicant)
Mgt. for R & S Realty, Corp.

Proposed Priority 7/27/88

Received by SP Date 7/27/88 Time 11:08:30 Preliminary check by SL
Fee \$ 30 Receipted by SP # C001976 Date 7/27/88
Publication prepared by GG Date 8-31-88 Published in Idaho World
Publication approved OK Date 10 1 88 9/7 & 9/14/88

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. 78-7302, 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 December 1, 19 89.
- 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:

Witness my hand this 30th day of November, 1988.

A. Glen Saxton

MICROFILMED
DEC 16 1988



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

February 26, 1996

RICHARD KARLING
SANDRA KARLING
PO BOX 145
RIGGINS ID 83549

RE: WATER RIGHT NO. 78-07302

Dear Water Right Holder(s):

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

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

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

MAR 29 1996



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

February 1, 1996

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

RICK KARLING
SANDRA KARLING
PO BOX 145
RIGGINS ID 83549

RE: WATER RIGHT NO. 78-07302

Dear Mr. and Mrs. Karling,

On January 5, 1996, I sent correspondence to you giving you the opportunity to complete the process necessary to obtain a water right license. However, I have not heard from you nor have I received the signed Application for Amendment and \$50.00 fee needed to issue a license.

If I do not receive the necessary documents and fee enabling us to proceed with the processing of the license by February 14, 1996, a water right license will be issued for less than could have been allowed.

If you have any questions, contact me at (208) 327-7946.

Sincerely,

Shelley Walter Keen
Water Rights Supervisor

SWK:rl

RECEIVED
MAR 29 1996



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

January 5, 1996

RICK KARLING
SANDRA KARLING
PO BOX 145
RIGGINS ID 83549

RE: WATER RIGHT NO. 78-07302

Dear Mr. and Mrs. Karling

I am writing to you about Water Right Permit No. 78-07302, which was originally issued to R & S Realty Corp. The permit is being reviewed for licensing. Before a water right license can be issued, however, the permit must be amended to depict the water right as it has actually been developed. I have sent an Application for Amendment form to the permit holders of record, but I have received no reply. Because our field examiner indicated that you may now own the property on which the water development occurred, I am writing to give you the opportunity to complete the process necessary to obtain a water right license.

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the place(s) of use description. The last page of the Application for Amendment form contains a list of CONDITIONS and REMARKS proposed for the license when it is issued. These conditions and remarks may be modified upon further administrative review.

Please review the amendment form carefully. If you concur with the information presented, sign the form and return it with the \$50.00 filing fee as soon as possible.

In order for the department to issue the water right license in your name, the permit holders of record must assign the permit to you. I have enclosed an Assignment of Permit form to help you obtain the required information and signatures. If you do not obtain an assignment from R & S Realty, the department may still issue a license if you submit the necessary Application for Amendment and fee. Once the license is issued, the water right becomes appurtenant to the land, regardless of the name listed on the document.

MAR 29 1996

Mr. & Mrs. Rick Karling
Re: Water Right No. 78-07302
January 5, 1996
Page 2

If you have any questions about this information, please contact me at (208) 327-7946 in Boise.

Sincerely,

A handwritten signature in cursive script, reading "Shelley Walter Keen". The signature is written in dark ink and is positioned above the printed name and title.

Shelley Walter Keen
Water Rights Supervisor

SWK:rl

enc.

MAR 29 1996

MEMORANDUM

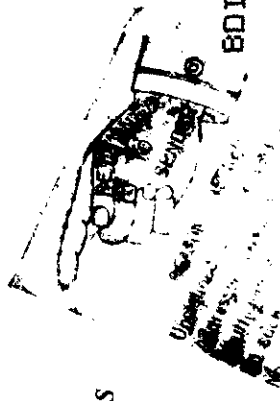
DATE: December 4, 1995
TO: File 78-07302
FROM: Roberta Loveall
SUBJECT: Current Owner

=====

Today I spoke with Mr. Rick Karling and explained to him that he needed to get an assignment of permit from R&S Realty in order for us to issue a license in his name. In July the field examiner had told him the same thing and had given him all the necessary paperwork. However, Mr. Karling has not proceeded any further since then. I told him I would hold his file for 30 days in order for him to get the paperwork taken care of, and he said he would take care of things within that time. I discussed this matter with WR Supr. Shelley Keen so he would know about it if any problems occurred.

RECEIVED
MAR 29 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street
Boise, Idaho 83706-2237



POSTAGE
METER

NOV 27 1995

NOV 27 1995

U.S. POSTAGE
7907184

NOV 27 1995

Postage meter stamp with text: "NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES"

Postage meter stamp with text: "NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES"

RECEIVED
DEC 04 1995

Department of Water Resources





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 24, 1995

R & S REALTY CORP
PO BOX 247
RIGGINS ID 83549

RE: WATER RIGHT NO. 78-07302

Dear Water Right Holder(s):

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

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

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

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure



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 24, 1995

R & S REALTY CORP
PO BOX 247
RIGGINS ID 83549

RE: WATER RIGHT NO. 78-07302

Dear Water Right Holder(s):

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

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

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

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

MAR 29 1996



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 1, 1995

R & S REALTY CORP
PO BOX 247
RIGGINS ID 83549

RE: WATER RIGHT NO. 78-07302

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to depict your water right as it has actually been developed.

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the place(s) of use description. Please review carefully and if you concur, sign the amendment and return with the \$50.00 filing fee within 14 days.

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

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

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

MAR 28 1996

LICENSE REVIEW CHECKLIST

PERMIT NO. 78-07302 DATE 10-31-95



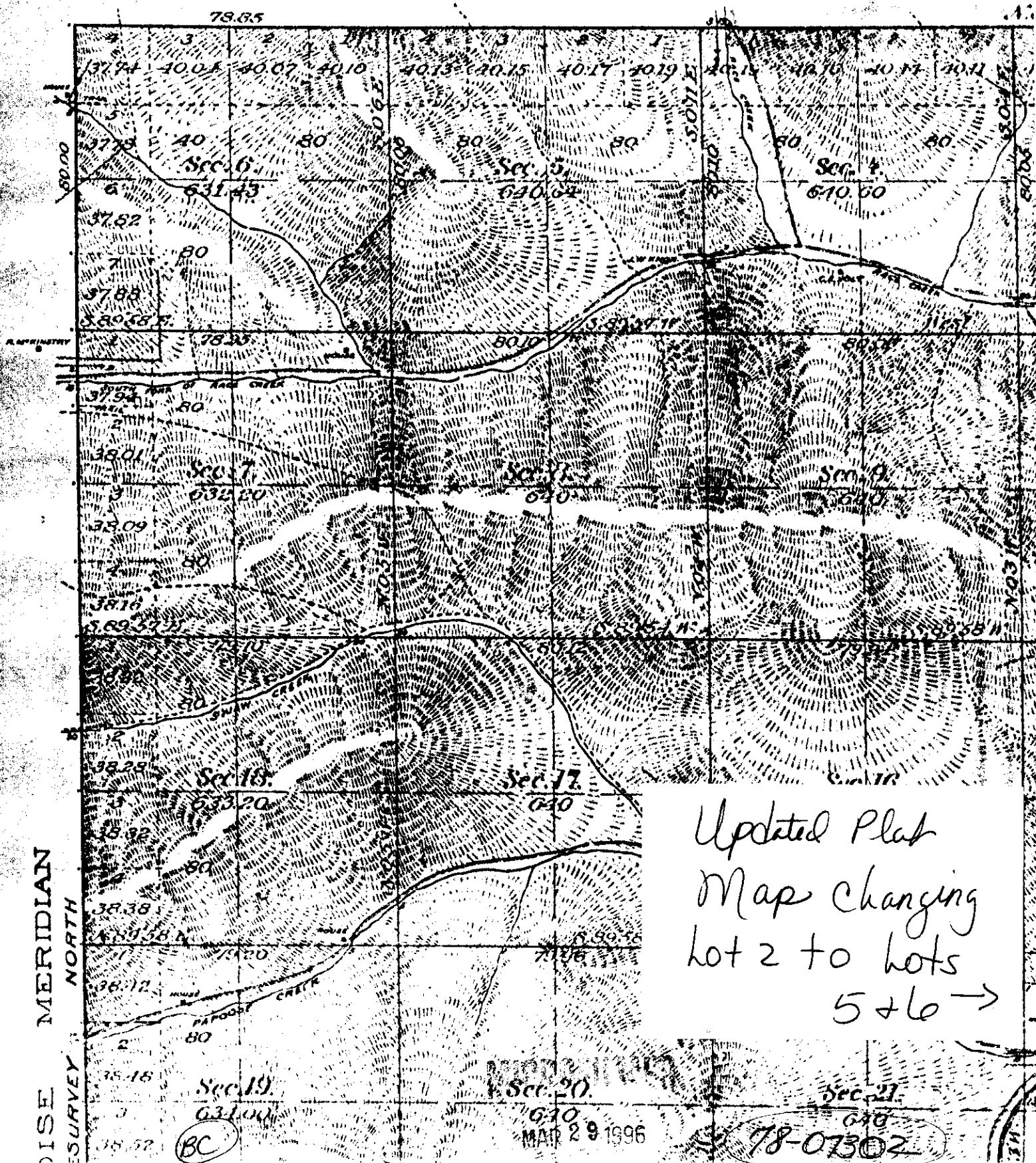
(NAME)	Change OK ☒		Or Address Change? <u>But not assigned</u>
PRIORITY DATE	☒		Advance? ☐ Advanced to: _____ Order to reinstate needed? _____ Incorrect fee for rate recommended? <u>N/A in 1989</u>
SOURCE	☒		Changes or just clarification of originally intended source? _____ Notice of Intent to Void necessary? _____
POINT OF DIV	☒		Amendment needed? _____ Overlaps? _____
PLACE OF USE	☒		Amendment needed? <u>Add NWNW (LOT 1)</u> Overlaps? _____
DIV RATE	☒		Permit/fee limits: <u>.04 dom</u> Meas Q = _____ Theo Q = _____ Recommend: <u>.04</u> <u>Pipeflow estimate @ .05</u> Combined rates exceed capacity _____
ANNUAL VOLUME	☒		Volume Limit: _____ Season: <u>1-1 to 12-31</u> Calculations: <u>Standard domestic @ .04</u> Flow limit: _____ cfs x _____ x 1.9835 = _____ Combined volumes exceed capacity/allowable _____
USES	☒		Change in Nature of Use or additional uses? <u>NO</u> 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>NO</u> ☒ Other _____	
NEW CONDITIONS		☐ Watermaster control - District _____ ☐ Measuring/Locking Devices _____ ☐ Irrigation Overlap _____ ☐ Other _____ ☐ Water Quality _____ Heat/Cool/Fish verified _____	

COMMENTS: Do not add stockwater. Expands use.
Amend p/u

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed
<u>Domestic</u>	<u>.04</u>	<u>1.2</u>	Adjustment Memo Needed <u>YES</u>
			LICENSE _____
			1ST AMEND LETTER <u>P41+P38</u>
			2ND AMEND LETTER <u>P47</u>

Township N° 24 North, Range N° 1 East

G f F e E d D



Updated Plat
Map Changing
lot 2 to lots
5+6 ->

BC

MADE 29 1996

78-07302

Rough and Mountainous

Sec. 26.

Sec. 25.

Sec. 35.

Sec. 36.

N.W. 1/4 of Section
The City of Leticia.

Approved
O. per official

Lat. 45° 22' 1/2" N.
Long. 116° 17' W.

Scale 40 Chains to an Inch.

The above Map of Township 1.° 24 North of Range 1.° 1 East
Boise Meridian, Idaho is strictly conformable
notes of the survey thereof on file in this Office, which have been examined.

Surveyor General's Office,
Boise City, Idaho.

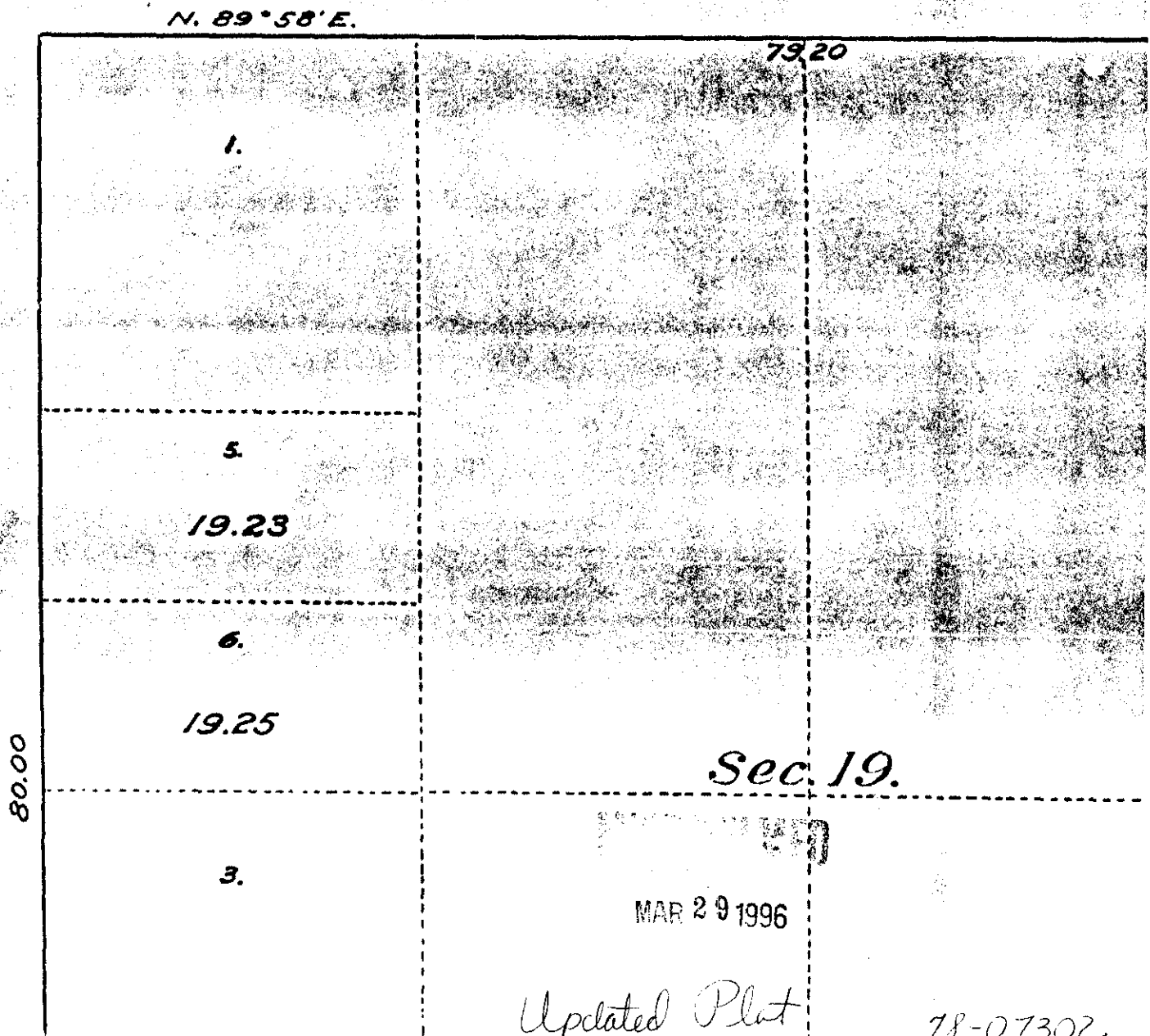
September 24, 1903.

Ernest G. Eagles
Chief

1906

Supplemental Plat
Township N° 24 North, Range N° 1 E.

Scale: 10 Chains



This Supplemental Plat of Section 19, Township 24 North, Range 1 East of the Boise Meridian, Idaho, is made for the purpose of giving legal designation to that part of Lot 2 of said section, plat approved September 2, 1903, included in homestead entry, Boise 010636, by Henry L. Thorp, in accordance with letter, Boise 010036 "E" J.A.D. of the Assistant Commissioner of the General Land Office, dated October 25, 1915, and is hereby approved.

U.S. Surveyor General's Office.

Boise, Idaho, November 10, 1915.

Samuel A. Utter

Surveyor General.

MAR 29 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

OCT 17 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 78-07302

1. Owner: R+S Realty Corp. Phone No. (208) 628-3859

Current Address: PO Box 145 Riggins, Id. 83549

2. Accompanied by: Sandra Karling EXAM DATE: 7/26/95

Address: PO Box 145 Riggins, Id 83549 Phone No. (208) 628-3859

Relationship to Permit Holder: Current owner

3. Source: Spring tributary to Papoose Creek

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
	1	SE	NW	NW	19	24N	1E	Idaho	USGS Topo. & exam

2. Place(s) of Use:

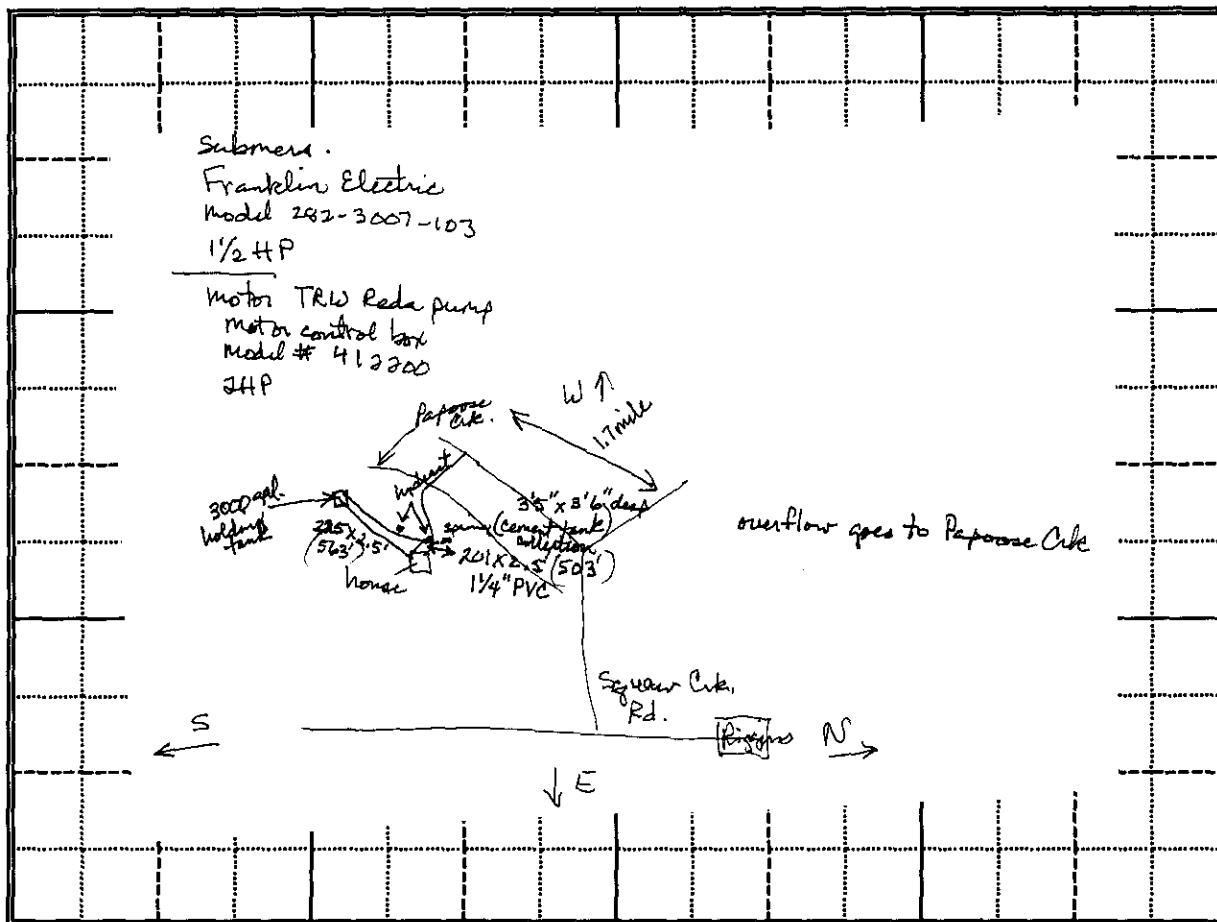
Indicate Method of Determination

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	19						D/	D/										
								S	S										

NOV 8 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).

N/A

☒ 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
Submersible		1 1/2	Franklin Electric Model # 282-3007-103		1 1/4"
Submersible		2	TRW Reda model # 412200		1 1/4"

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

D. FLOW MEASUREMENTS

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

2. Measurements:

MAR 29 1996

E. NARRATIVE/REMARKS/COMMENTS

- ~~the~~ govt. lots were found to be in lot #1 for P/D + P/U.
- Current owners are: Sandra for Rick Karling
PO Box 145 Higgins, Id. 83549; physical address:
22 Papoose Rd. Higgins, Id 83549 (I gave them
"assignment of permit" form).
- P/U borders NWNW + SWNW, classification of
P/U is: T24N R1E S19 NWNW + T24N R1E S19 SWNW,
which includes 1 home, yard, + ~~l~~ livestock
area.
- Use is Domestic P/U internal + external for
yard/garden, + 10 horses. Use is also for
fire protection (hydrants surrounding property)
- The system consists of a spring w/a 3'5" x 3'6" cement
collection tank w/a ^{submersible} Franklin Electric 1 1/2 HP +
TKW Peda Pump 2HP tied in together (both only used
if needed for fire protection, otherwise the one is
only there as a back-up for the system), ^{1066'} 1 1/4" PVC
up the hill to a 3000 gallon holding + 563' 1 1/4" PVC
mainly flow ^{down} to the house + hydrants. The overflow
from the collection tank goes to the Papoose Creek.
- Since the system was closed, I did a pipeflow
computation spreadsheet (.05 cfs) + pipeflow
capacity (.04 cfs) to get an estimate of the
system.

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

MAR 29 2006

F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

Pipeflow Computation Spreadsheet (see attachment) = .05 cfs

Allow Domestic D/I .04cfs internal & external use.

Stockwater Table 1 Exh. 15A = .02 cfs

Pipeflow capacity (see attachment) = .04cfs

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:

Allow Domestic D/I 1.2 Afa ~~at~~ internal & external.

Stockwater: $V_{I.R.} = (10 \text{ horses} \times 12 \text{ gpd} \times 365 \text{ days}) / 325,850 = 1.3 \text{ Afa}$

$$V_{D.R.} = .02 \text{ cfs} \times 365 \times 1.9835 = 14.5$$

$$V = 1.3 \text{ Afa}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1/1	12/31	.04	1.2
Stockwater	1/1	12/31	.02	.13
Totals:			.04	1.33

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

clarification of P/U

I. AUTHENTICATION

Field Examiner's Name Gudy Hemmings Date 10/10/95

Reviewer _____ Date _____

SEAL

* SEE adjustment memo. BC

MAR 29 1996

MEMORANDUM

TO: File 78-07302 / R & S Realty Corp.
New owners are Rick and Sandra Karling, but the permit
has not been assigned to them.

FROM: Brenda Chapman

DATE: October 31, 1995

RE: Recommendation Adjustment(s)

=====

The final licensing recommendation for Right 78-07302 is based on
the information below:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Domestic	1-01 to 12-31	.04	1.2

Stockwater use will not be added as recommended. That
would constitute an expansion of the water right.

10247
NOV 8 1996

① Permit: Domestic 1/1-12/31 [.04 cfs]

② B/u yce: ~~0~~ pd 3/20/89, (prior to 11/1/91)
0 - [0.04 cfs]

③ Max. Allowable:

Domestic D/I .04 cfs internal/external

42-111 Idaho livestock not to exceed total domestic use of 13,000 gal. per day

Fire Protection - exempt

livestock - Table 1 Rec. Diversion Rates

for Stockwater ~~Exh.~~ Exh. 15A

0-25 head horses = .02 cfs

④ Measurement:

Pipeflow Computation Spreadsheet (see attachment)

$$= .054 = .05 \text{ cfs}$$

* only an estimate of the system since this is only the gravity flow section of pipe from the holding tank down to the house, since this was a closed system.

Pipeflow Capacity:

$$Q = 5 \pi R^2 \quad \pi = 3.1416 \quad \frac{\text{dia.}}{12} \div 2 = R$$

$$\frac{1.25'' \text{ pipe}}{12} \div 2 = .052$$

$$Q = .0426 = .043 = .04 \text{ cfs}$$

Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered By: Sandy Hemenway
10/10/95
Project: Flow Computation for Permit No. 78-07302

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: 200.00 feet

Pressure Req'd: 0.00 psi

Available Head: 200.00 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

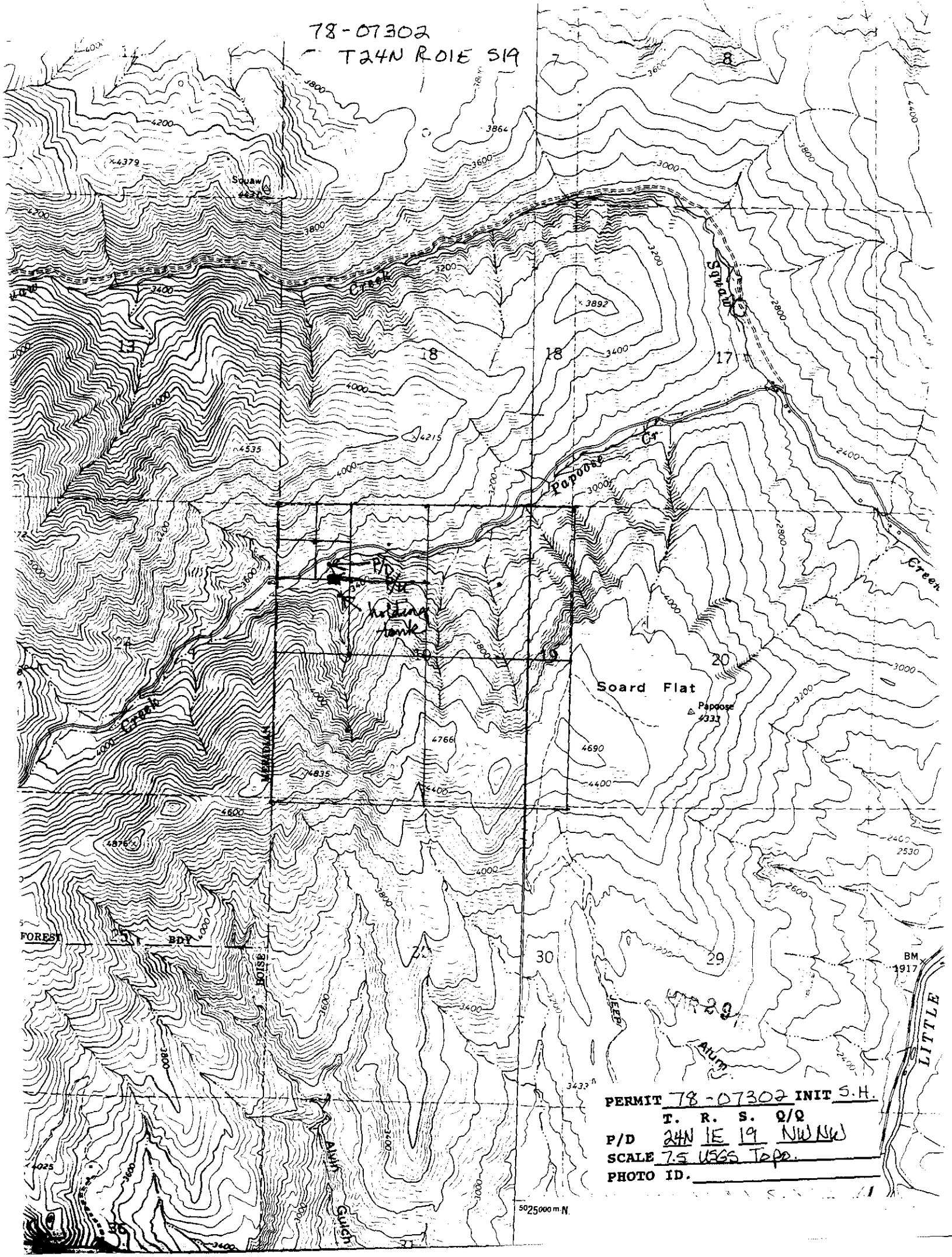
Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Head Loss from Pipe Friction
1.00	563.00	200.88	
13.50	0.00	0.00	
11.50	0.00	0.00	
9.50	0.00	0.00	200.88

Rate of Flow: 0.054 CFS

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

29 1996

78-07302
T24N R01E S19



PERMIT 78-07302 INIT S.H.
T. R. S. Q/Q
P/D 24N 1E 19 NW NW
SCALE 7.5 USGS Topo.
PHOTO ID.

5025000 m N

78-07302
7/26/95 S.H



P/D:
underground
Spring w/ 3'5" x 3'6" deep
cement collection tank

submersible pumps

Franklin Electric

model # 282-3007-103

1 1/2 HP

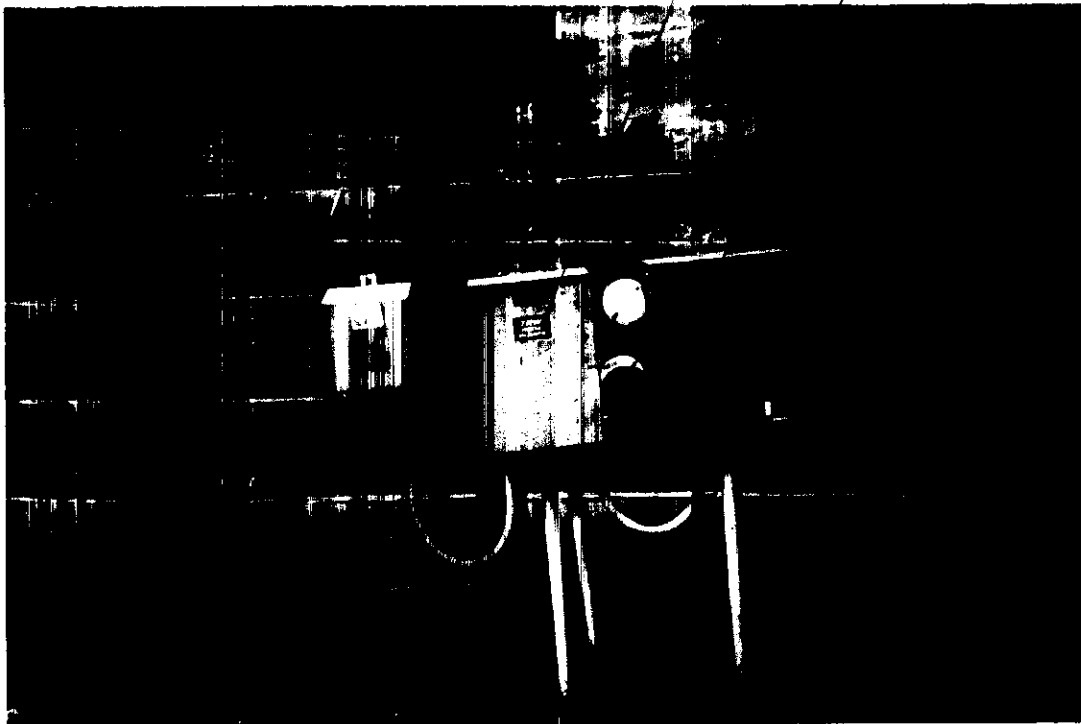
TRW Reda pump

motor control box

model # 412200

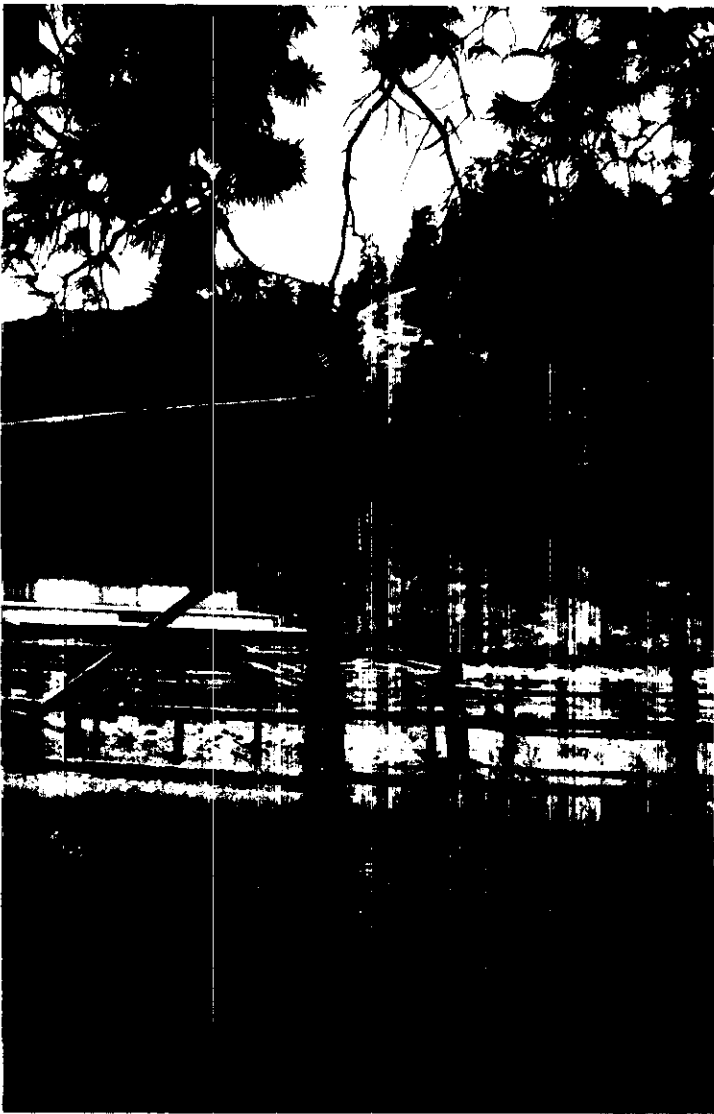
2HP

both tied in, but one is a back-up
for the system (they are not
both used at the same time,
unless needed in case of fire)



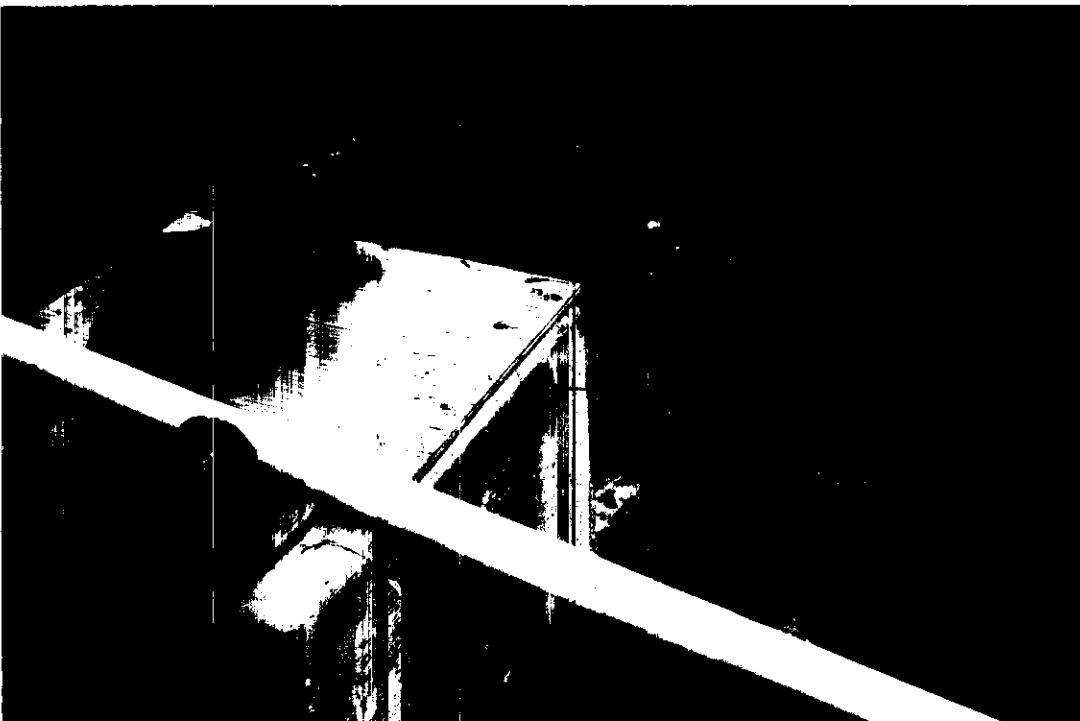
warning light
detecting faults
in the system

7/29/1996



78-07302
7/26/95 S.H.

site for 3000 gallon
holding tank
w/563' 1 1/4" PVC to
house + hydrants



3000 gallon
holding tank

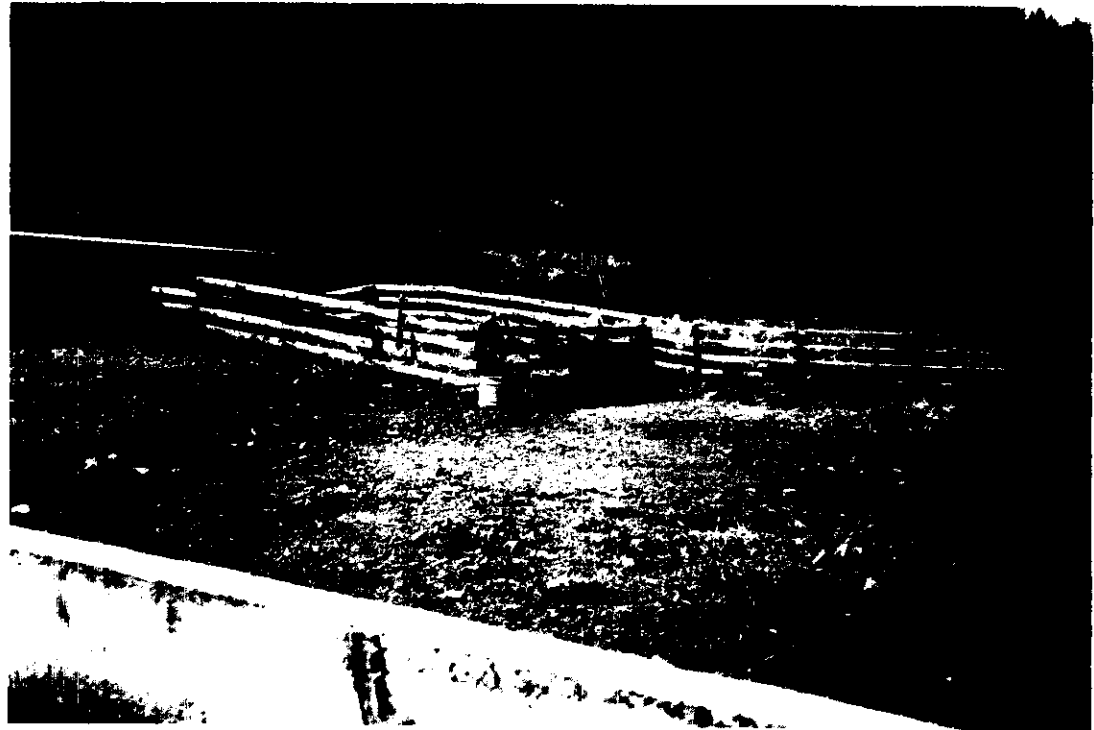
8 9 1996



78-07303
7/26/9 S.H.

P/u:
Domestic D/I
internal + external
(yard + garden)

P/u:
Stockwater
10 horses



P/u:
Fire Protection
4+ hydrants
surrounding
the property

1935

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) 334-7900
December 5, 1988

R & S REALTY CORP.
P.O. BOX 247
RIGGINS, ID 83549

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

RE: PERMIT NO. 78-07302

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.

Sincerely,

GARY SPACKMAN, Supervisor
Water Rights Permits Section

GS: SC
Enclosures

MicroFILMED

DEC 16 1988

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resource

Receipt No: C001976

Date: 07/27/88
Time: 11:08:30

Received
From: BS RANCH INC.

Type of Payment	Program Acct	Amount
APPLICATIONS FOR PERMIT (2)	0610199 1238 6390	\$60.00
Total		\$60.00

CHECK 169

Idaho Department of Water Resources

Region: State

Signature: Jeff Peppas

BS RANCH, INC.		169
BOX 416 382-9222		
PLAISTOW, NH 03865		
BOX 247 628-3567		
RIGGINS, ID 83549		
Pay to the order of	<u>Id. Dept Water Resources</u>	\$ <u>60.00</u>
<u>David & Mary</u>		Dollars
IBT IDAHO BANK & TRUST CO.		
BOX 32 RIGGINS, IDAHO 83549		
For	<u>Seven Devils</u>	<u>Wang Boze</u>
	<u>Trailer House springs</u>	
⑆124101555⑆12 000308 711 0169		

MICROFILMED
DEC 16 1988

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

78-07301

DIAMOND, DAVID HAROLD; HC75
BOX 3561; NEW MEADOWS, ID 83654
Source: ELK CREEK Tributary: LITTLE
SALMON RIVER
Diversion Pt: SENWNW Sec 26 T 22N
R 01E

Use: IRRIGATION (.090 CFS)
DOMESTIC (.020 CFS)
Date Filed: 7/26/1988
In: T22N R01E S26 NWNW SWNW 3.0
ACRES TOTAL

78-07302 ✓ DU

R & S REALTY CORP.; P.O. BOX 247;
RIGGINS, ID 83549

Source: SPRING Tributary: PAPOOSE
CREEK

Diversion Pt: LOT 1 (SENWNW) Sec 19
T 24N R 01E

Use: DOMESTIC (.040 CFS)

Date Filed: 7/27/1988

In: T24N R01E S19 Lot 5 (SWNW),

78-07303

YOUTH WITH A MISSION; P.O. BOX
Y.W.A.M.; RIGGINS, ID 83549

Source: GROUNDWATER

Diversion Pt: NWSE Sec 1 T23N R 01W

Use: DOMESTIC (.060 CFS)

Date Filed: 8/19/1988

In: T23N R01W S01 NWSE.

79-07176

NELSON, VICTORIA; 328 N.
NEWPORT BLVD. #467; NEWPORT
BEACH, CA 92663

Source: GROUNDWATER

Diversion Pt: SENE Sec 36 T 27N R
01E

Use: IRRIGATION (.220 CFS)
STOCKWATER (.020 CFS) DOMESTIC
(.100 CFS)

Date Filed: 7/13/1988

In: T27N R01E S36 SENE 11.0 ACRES
TOTAL

79-07188

HELMICH, MRS. KIM L.; HESTER,
MRS. JAMES A.; SMITH, MRS. DUANE
B.; P.O. BOX 494; RIGGINS, ID 83549

Source: SPRING Tributary: SINKS

Diversion Pt: LOT 5 (SWSENE) Sec 3
T24N R 01E

Use: DOMESTIC (.120 CFS)

Date Filed: 7/28/1988

In: T24N R01E S03 Lot 6 NESE) Lot 7
(SESE).

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
SEPTEMBER 26, 1988.

R. KEITH HIGGINSON, Director
Published 9/07/1988 & 9/14/1988.

S7-14

AFFIDAVIT OF PUBLICATION

Charlotte Sotin

being first duly

sworn, says he is the Bookkeeper

of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which 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 7th day of September, 19 88,

and the last publication on the 14th day of
September, 1988; and 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 more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 14th day
of September, 19 88.

[Signature]

Notary Public

for State of Idaho, residing at Grangeville, Idaho.

MICROFILMED

DEC 16 1988

RECEIVED
SEP 20 1988

Department of Water Resources
Western Regional Office

78-07302

R & S REALTY CORP.
P.O. BOX 247
RIGGINS, ID 83549

Source: SPRING

Tributary: PAPOOSE CREEK

Diversion Pt: LOT 1 (SENWNW) Sec 19 T 24N R 01E

Use: DOMESTIC (.040 CFS)

Date Filed: 7/27/1988

In: T24N R01E S19 Lot 5 (SWNW)

MICROFILMED

DEC 16 1988