

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07196

Priority: April 14, 1981

Maximum Diversion Rate:
Maximum Diversion Volume:

0.25 CFS
33.9 AF

This is to certify, that RUSSELL DALTON
PO BOX 313

OSBURN ID 83849 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 14, 1983; and has submitted Proof of Beneficial Use on March 17, 1994. An examination indicates that the works have a diversion capacity of 0.250 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.25 CFS	18.9 AF
DOMESTIC	01/01 to 12/31	0.25 CFS	15.0 AF
	Totals	0.25 CFS	33.9 AF

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 32, Township 49N, Range 02E
SHOSHONE County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
49N 02E 32	NESW 1.5	SESW 1.5	NWSE 2	
	SWSE 1.3			6.3

Total number of acres irrigated: 6.3

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

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. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

State of Idaho
Department of Water Resources

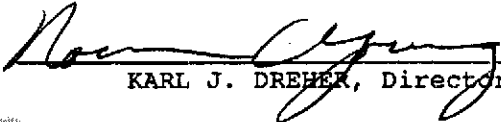
WATER RIGHT LICENSE

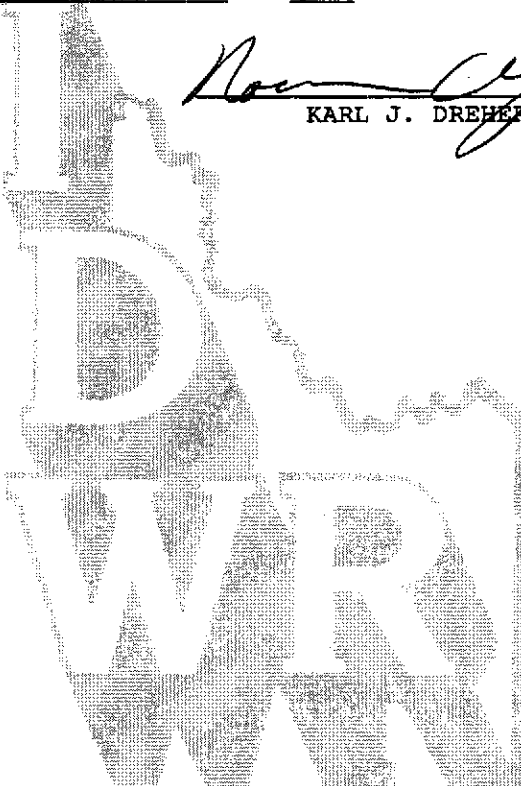
WATER RIGHT NO. 94-07196

CONDITIONS OF APPROVAL AND REMARKS

6. Domestic use is for 25 homes.
7. Place of use known as Lots 1 - 21, Mountain View Estates Subdivision and 4 additional homes located outside of the subdivision boundaries.

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 28TH day of FEBRUARY, 1997.


KARL J. DREHER, Director



RECEIVED

MAR 17 1994

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. 94-07196 Telephone No. 206 556 2973
2. Name(s) of Permit Holder(s): RUSSELL DALTON
3. Mailing Address: Box 313 OSBURN IDAHO 83849
4. Source of Water: GROUND WATER

If **GROUNDWATER**, Well Driller's Name: BRAND X Date Drilled: 1982

OPTIONAL:

Pump horsepower: 20 Pressure (psi): 100 Dynamic pumping level (ft.): 25'

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

Domestic 25 (No. of households) Stockwater _____ (No. and type of stock)

Irrigation _____ (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted 21 cfs OR _____ acre/feet

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

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

OR

Flow Measurement Port: Required? ☒ Yes ____ No Installed? ☒ Yes ____ No

8. Fee Enclosed: \$ 100.00 (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.

RUSSELL DALTON

Name

Telephone No.

Box 313 OSBURN IDAHO 83849

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.

3-15-94
Date

Russell Dalton
Signature (and title, if on behalf of a company or organization)

OWNER APR 21 1994

RECEIVED

MAR 3 1 1992

For Office Use Only
\$15 Fee Received by UB
Date 3-31-92
Receipt No. 0029257

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of water right under the provisions of Section 42-204, Idaho Code.

Permit No. 94-07196

Name(s) of Permit Holder: RUSSELL DALTON

Mailing Address: Box 313 OSBORNE, IDAHO 83849

Date Proof is Due MAY 1 - 1992 Telephone No. 208-556-2973

Describe what work has been completed toward the development of this water right:
(This must be filled out! If no work has been completed, show "none".)

BUILT 30,000 WATER TANK, PUT IN ALL ROADS
FOR SEWER & WATER LINES, ORDERED ALL PIPE
FOR WATER & SEWER LINES.

Costing \$ 32,000.00

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

RED TAPE, VERY SLOW ENGINEERING, LONG
WAITS FOR APPROVAL, SEE LETTERS.

Permit holder(s) request an extension to OCT 31 -, 19 93

FEE: \$15.00

Russell Dalton
(Signature)*

*If other than permit holder, Power of Attorney must be supplied

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED
and the time within which to submit proof of beneficial use is extended to
May 1, 1994.

Signed this 31st day April, 19 92

J. Stewart Saylor
Chief, Water Allocation Bureau

MAY 22 1992

MICROFILMED

STATE OF IDAHO

For Office Use Only
\$15 FEE Received by 12
Date 3/22/91
Receipt # 0020018

RECEIVED
MAR 22 1991

DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME
TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 94-07196

Name(s) of Permit Holder: Russell Dalton

Post Office Address: Box 313 Osburn, Idaho 83849

Telephone No. (208) 556-2973

Date Proof is Due: May 1, 1991

Describe what work has been completed toward the development of this water right: Drilled Well
(This must be filled out! If no work has been completed, show "none".)

This work will be done by May 1 1991. Build road to water tank site, roads for water
lines, Build pump house at well, Brush cleared to tank site for water lines, Agreement for
Construction of water tank approved by Health Dept. Work on water lines to the lots will
be started as soon as the roads are in Total cost to Date 23,074.98
Costing \$

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:
We can only work in the summer time as the ground is frozen and last summer it rained
so much that it was too sloppy, this soil is clay soil

Permit holder(s) request an extension to May 1-1992, 1992.
(1 yr. minimum) Russell Dalton
(Signature)*

FEE: \$15.00

*IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to May 1, 1992.

Signed this 5th day of April, 19 91.

A. Shu Saxton
Chief, Water Allocation Bureau

State of Idaho
Dept. of Water Resources
1301 North Orchard St.
Boise, Idaho 83703-2237

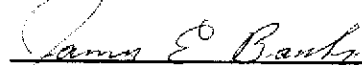
Dear Sir:

Russell Dalton contracted me to do a survey and preliminary plat for a development in Sec. 32T.49N., R2E.B.M.

A large amount of work had to be done and approval through the Shoshone County Planning and Zoning commission. This approval was granted on March 13, 1991.

Work has progressed steadily but slowly warranting a request for an extension of time.

Sincerely



James E. Banks P.L.S. 4559

RECEIVED

APR 23 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

For Office Use Only
\$15 FEE Received \$15.00
Date 3/7/86
Receipt # 37530

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof
of beneficial use on a water right permit

RUSSELL DALTON of Box 313 OSBORN,
(Name) (Address)

State of IDAHO, deposes and says:

That he is the holder, or the duly authorized agent of the holder*, of Permit to Appropriation of the Public Waters of the

State of Idaho No. 94-2196

RECEIVED
MAR 7 1986

That under the terms and conditions of said permit, work thereunder was required to be completed on or before
Department of Water Resources

MAY 1-, 1986.

That he has heretofore performed the following work described under said permit:

(This must be filled out! If no work has been completed put none.)

I HAVE PUT IN A ROAD TO THE WELL SITE
DRILLED A 10" WELL 96' DEEP. PUMPED
THE WATER FOR 5 DAYS AT 120 G.P.M.
SENT WATER SAMPLE TO HEALTH DEPT. FOR MINERAL TEST
Costing \$ 3,297.20

Completed work

That he is unable to complete the remainder of the work within the required time for the following reasons, to-wit:

UNABLE TO WORK IN THE WINTER TIME
AS IT IS TOO MUDDY

Wherefore, he asks that the Department of Water Resources extend the time for the completion of obligations
under said permit to MAY 1, 1991
(1 yr. minimum,
5 yrs. maximum) Russell Dalton
(Signature)*

*IF OTHER THAN HOLDER, Power of Attorney must be supplied.

FEE: \$15.00

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be APPROVED and the time within
which to submit proof of beneficial use is extended to May 1, 1991.

Signed this 13th day of March, 1986.

MICROFILMED
J. Glen Saylor
Chief, Operations Bureau

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 RUSSELL DALTON Phone 556 2973
Post office address Box 313 OSBURN IDAHO 83849
2. Source of water supply groundwater which is a tributary of _____
3. Location of point of diversion is NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 32 Township 49N
Range 2E B.M. Shoshone County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.40 for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.40 for Irrigation purposes from 4/1 to 10/31 (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)

5. Total quantity to be appropriated:

a. 0.80 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. pump, pipeline and storage tank for 70 units.

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 12 inches; proposed depth of well is 100 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial

use is 5 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:
a. If water is not for irrigation: SW SE
NW SE
SE SW
(1) Give the place of use of water: NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 32 Township 49N
Range 2E B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 70.

(5) If water is to be used for other purposes describe: _____

MICROFILMED

MICROFILMED

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
											5			12.5		5	12.5		35

Total number of acres to be irrigated 35

c. Describe any other water rights used for the same purposes as described above. NONE

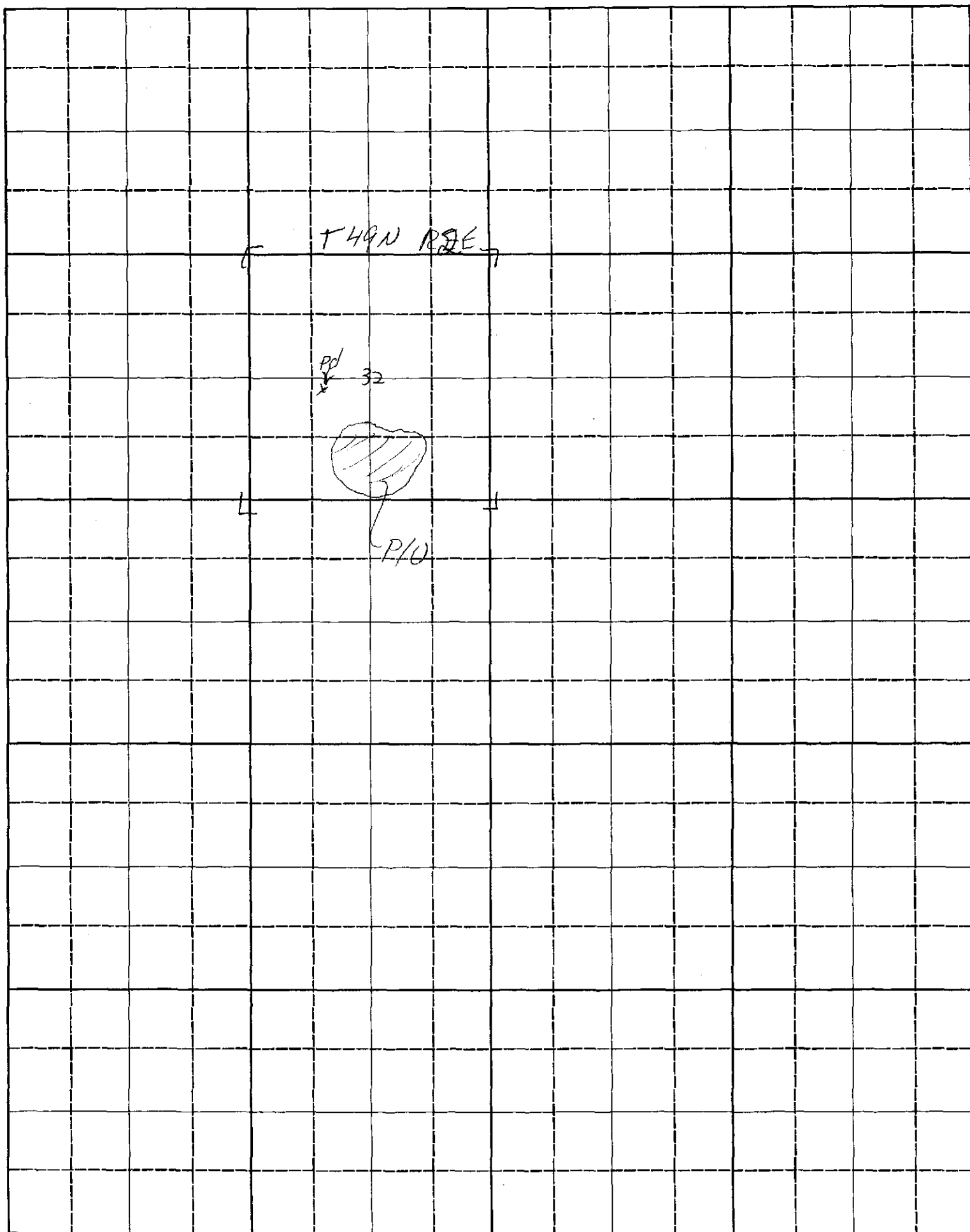
9. a. Who owns the property at the point of diversion app

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

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

10. Remarks _____

11. 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.

Russell Dalton

(Applicant)

MICROFILMED

Proposed Priority

4/14/81

MICROFILMED

Received by LB Date 4/14/81 Time 3:00

Preliminary check by JK Fee \$ 45.00

Receipted by LB Date 4/14/81 (18070)

Publication prepared by me Date 4/16/81

Published in Tollego Evening News

Publication dates 4/22 + 29/81

Publication approved me Date 5/1/81

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by me JK

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. 94-7196, 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 May 1, 19 86.
- 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. Other:

An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

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

Witness my hand this 28th day of May, 1981.

J. Glen Saxton
Chief, Operations Bureau

Analysis of System Capacity for Subdivisions

Operator: S. Curtis

Date: 2/21/97

Right No.: 94-07196

Existing or Proposed System

Storage capacity in gallons	30000 gal	
Pump horsepower	20 hp	
Dynamic lift	25 ft	
Pump discharge pressure	200 psi	
Theoretical pumping capacity	0.25 cfs	113.5 gpm
Measured pumping capacity	~~0.25 cfs~~	~~112.2 gpm~~

Requirements

Number of homes	25 homes
Gallons per day per home	1000 gal
Area irrigated	6.3 acres
Peak demand period	60 min

Calculations

Peak instantaneous demand	0.35 cfs	157.6 gpm
Suggested pump capacity	0.11 cfs	47.3 gpm
Peak demand volume	12849 gal	
Max potential daily diversion vol.	161568 gal	
Total daily volume required	31786 gal	0.098 af
Time required to pump daily vol.	4.7 hr	283 min
Time required to refill storage	1.9 hr	115 min

Key Questions

Does existing storage capacity exceed peak demand volume?
 Does existing pumping capacity meet or exceed the suggested pumping capacity?
 Can the system produce the required daily volume in under 24 hours?

Yes
 Yes
 Yes

Notes:

LICENSE REVIEW CHECKLIST

PERMIT NO. 94-07196

DATE 11/27/96

REVIEWER: S H A R L A

NAME Change OK Address Change NO
 SOURCE Change ✓ Is change clarification of originally intended source? ✓
 If not, prepare Notice of Intent to Void ✓
 POINT OF DIV Change ✓ Amendment required NO
 PLACE OF USE Change ✓ Amendment required NO

Does map agree with written description? ✓ yes ✓ no

OVERLAPS ✓ P/D ✓ P/U

RATE OF DIV

Permitted Rate .80 cfs

Fee limit 1.0 cfs \$100⁰⁰

Measured ✓ cfs

Theoretical .25 cfs

Recommended Total Div Rate .25 cfs

ANNUAL VOLUME/ NATURE OF USES

✓

Use Dom. .25 6.3 18.9
Dom. .25 19.5 3.0 37.5 af
25 x 6 = 15.0 af
✓ af
✓ af
 SUBTOTAL 33.9 af

3/15 - 11/15 season

Flow rate .25 cfs X 365 days X 1.983 = 180.7 af

Total volume recommended 52.5 af
 (SUBTOTAL or Flow Rate, whichever is less) 33.9

REMARKS

1/25 homes - orig not incl.
Plu aka lots 1-25 Mountain View Estates Subd.
& 4 add'l homes

CONDITIONS ✓ Watermaster Control WD# ✓

✓ GW Measurement/Measuring Device

R29 Overlap

✓ Use-specific conditions

Advancement of Priority Date Required ✓ yes ✓ no

SRBA Claim Filed NA

Adjustment Memo 2.5

1st Amend Letter NA

2nd Amend Letter NA

add'l 1/2 ac
add'l 1/2 ac
add'l 1/2 ac

BALTON MOBILE HOME SALES INC.

P. O. Box 313
OSBURN, IDAHO 83849

(208) 556-2973

TO

DEPT OF WATER RESOURCES
1301 NORTH ORCHARD ST
STATE HOUSE MAIL, BOISE IDAHO

DATE

11-9-96

☐ URGENT

☐ SOON AS POSSIBLE

☐ NO REPLY NEEDED

FILE NO.

ATTENTION

SHARLA CURTIS

SUBJECT

PERMIT # 94-07196

RECEIVED

DEC 13 1996

Department of Water Resources

MESSAGE

ENCLOSED IS MAPS NEW AND OLD OF LOTS THAT WILL AND
ARE USING WATER FROM PERMIT # 94-07196. TOTAL LOTS IN
MT VIEW ESTATES 21. LOTS IN OLD PLAT IS MRS LAHDE
1 DWIGHT CLIFF 3 SEE MAP. TOTAL LOTS SERVICED BY
PERMIT 25. THERE IS A STUB OUT LINE FOR EACH LOT
25 LOTS. SEVEN LOTS IN USE NOW

SIGNED

Russell Walton

REPLY

DATE OF REPLY

SIGNED

63

1000

Wilmer

(Faint handwritten notes and markings)

30-4-5



SHOSHONE COUNTY, IDAHO

APPROVAL

THIS PLAT HAS BEEN APPROVED BY THE SHOSHONE COUNTY PLANNING COMMISSION THIS 16th DAY OF FEBRUARY 1994.

Q. Lee Pyle
CHAIRMAN SHOSHONE COUNTY PLANNING COMMISSION

SHOSHONE COUNTY ASSESSOR'S CERTIFICATE

THIS PLAT HAS BEEN EXAMINED AND IS HEREBY APPROVED FOR FILING THIS 2 DAY OF MARCH, 1994.

Diane C. Little
SHOSHONE COUNTY ASSESSOR

MICROFILMED
APR 23 1997

COUNTY TREASURER'S AFFIDAVIT

HEREBY CERTIFY THIS 25th DAY OF February, 1994, THAT THE REQUIRED TAXES ON THE HEREIN PLATTED LAND HAVE BEEN PAID THROUGH 1993.

Janice Deane
SHOSHONE COUNTY TREASURER

HEALTH DISTRICT APPROVAL

A SANITARY RESTRICTION ACCORDING TO IDAHO CODE 50-1326 TO 50-1329 IS IMPOSED ON THIS PLAT NO BUILDING, DWELLING, OR SHELTER SHALL BE ERRECTED UNTIL SANITARY RESTRICTION REQUIREMENTS ARE SATISFIED AND LIFTED.

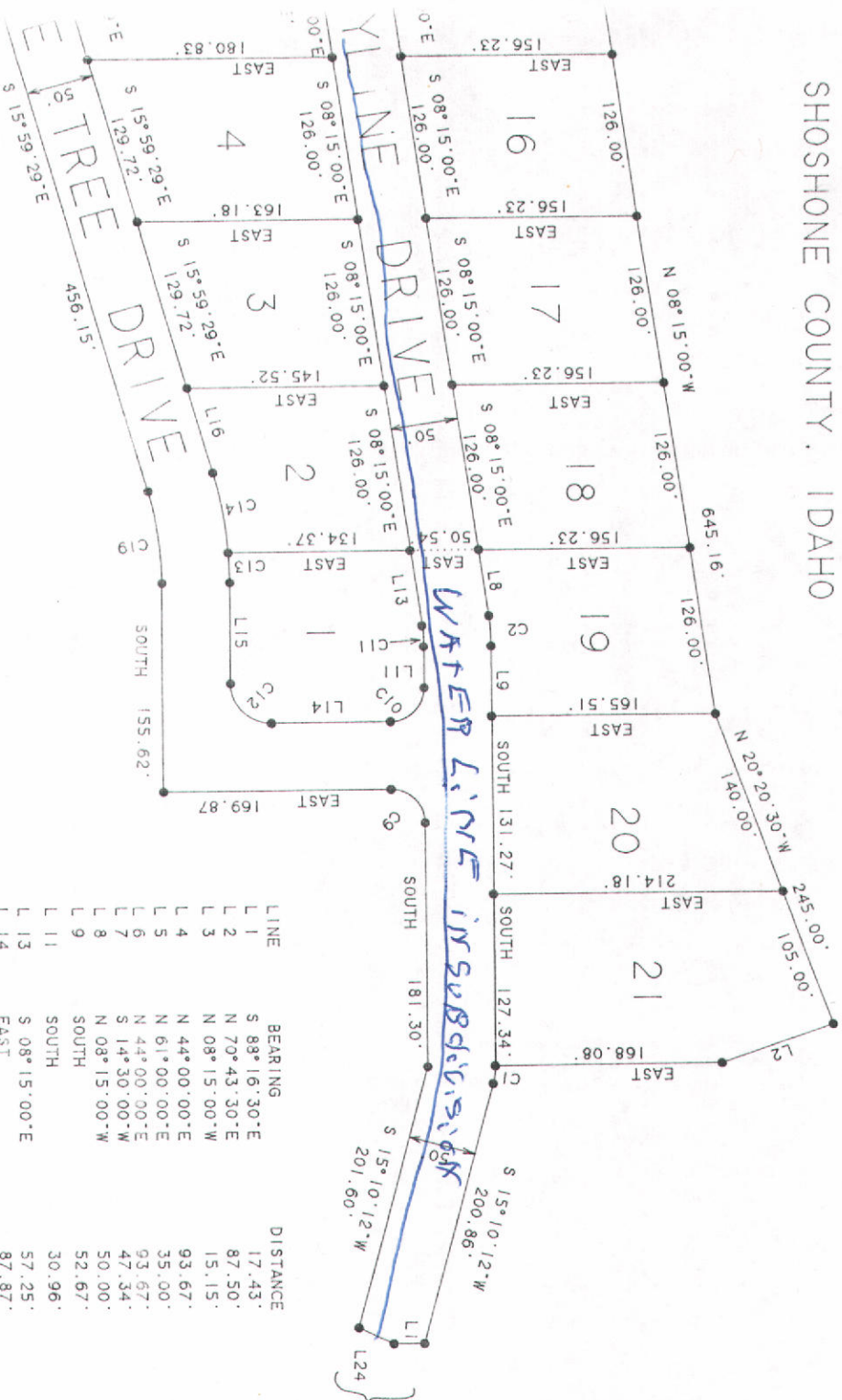
THIS PLAT APPROVED THIS 2 DAY OF MARCH 1994.

Robert H. Hild
PANHANDLE HEALTH DISTRICT I

SANITARY RESTRICTION SATISFIED AND LIFTED THIS 2

DAY OF MARCH, 1994.

Robert H. Hild
PANHANDLE HEALTH DISTRICT I

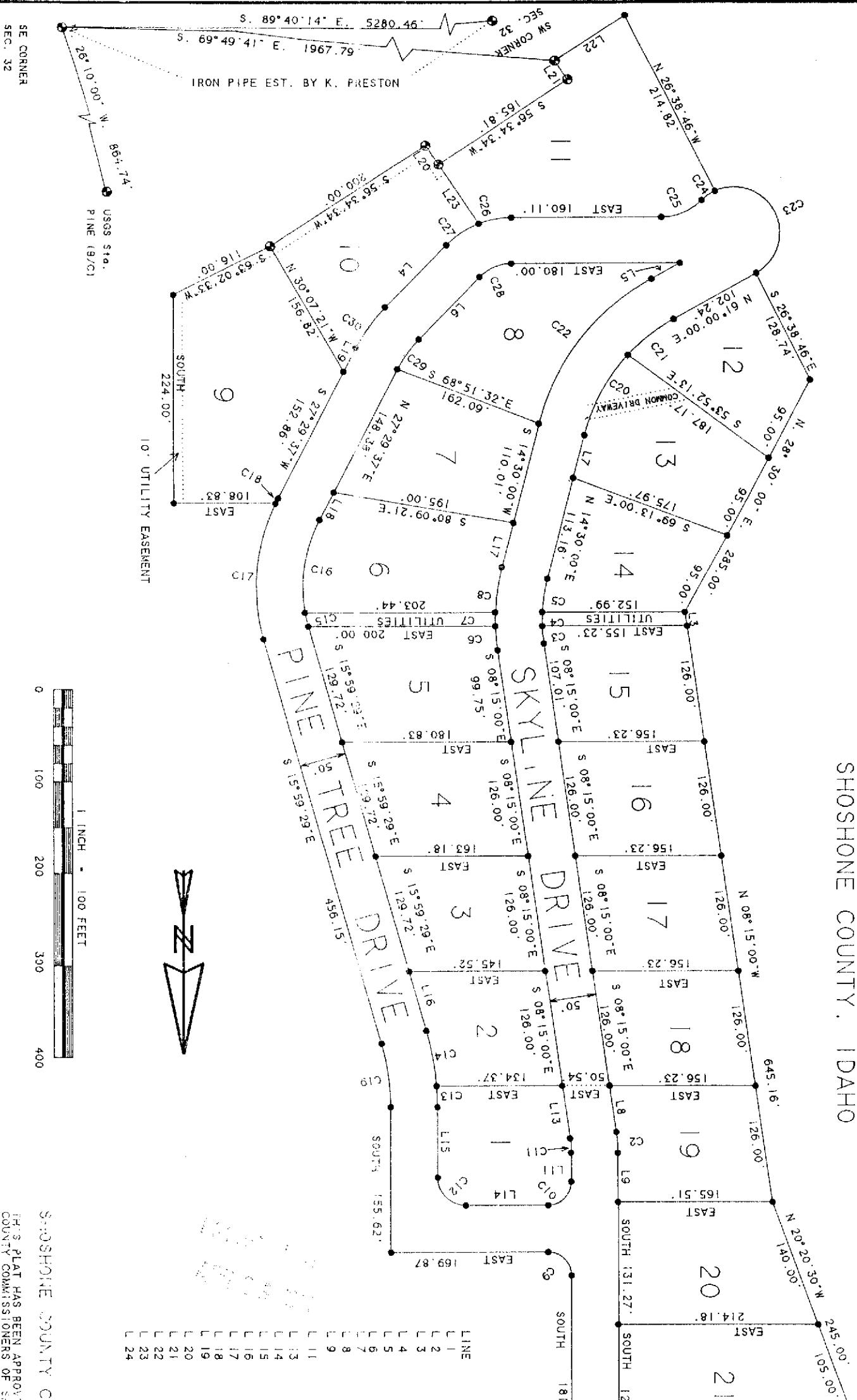


LINE	BEARING	DISTANCE
L 1	S 88° 16' 30" E	17.43'
L 2	N 70° 43' 30" E	87.50'
L 3	N 08° 15' 00" W	15.15'
L 4	N 44° 00' 00" E	93.67'
L 5	N 61° 00' 00" E	35.00'
L 6	N 44° 00' 00" E	93.67'
L 7	S 14° 30' 00" W	47.34'
L 8	N 08° 15' 00" W	50.00'
L 9	SOUTH	52.67'
L 11	SOUTH	30.96'
L 13	S 08° 15' 00" E	57.25'
L 14	EAST	87.87'
L 15	SOUTH	75.62'
L 16	S 15° 59' 29" E	67.00'
L 17	S 14° 30' 00" W	50.50'
L 18	N 27° 29' 37" E	33.45'
L 19	S 27° 29' 37" W	28.97'
L 20	N 33° 25' 26" W	25.00'
L 21	S 33° 25' 26" E	25.00'
L 22	S 56° 34' 34" W	90.00'
L 23	N 33° 25' 03" W	77.79'
L 24	S 69° 16' 30" E	33.20'

ARC	TANGENT	CHORD	CHORD BEARING
14.12'	7.11'	14.07'	S 06° 58' 32" W
22.62'	11.33'	22.60'	S 04° 07' 30" E
18.89'	9.45'	18.88'	S 05° 13' 39" E
15.00'	7.51'	15.00'	S 00° 13' 45" W

SHOSHONE COUNTY, IDAHO

18. Dutra
late
file



LEGEND

- CONCRETE MONUMENT - HIGHWAY ROW (EXCEPT AS NOTED)
- SET 1 INCH IRON PIN

CURVE	DELTA ANGLE	RADIUS	ARC	TANGENT	CHORD	CHORD BEARING
C 1	16° 10' 37"	50.00'	14.12'	7.11'	14.07'	S 06° 58' 32" W
C 2	08° 15' 00"	157.10'	22.62'	11.33'	22.60'	S 04° 07' 30" E
C 3	06° 04' 18"	178.23'	18.89'	9.45'	18.88'	S 05° 13' 39" E
C 4	04° 49' 24"	178.24'	15.00'	7.51'	15.00'	S 00° 13' 45" W
C 5	17° 50' 20"	178.24'	25.85'	8.43'	25.76'	S 01° 17' 07" W

SHOSHONE COUNTY C
THIS PLAT HAS BEEN APPROVED
COUNTY COMMISSIONERS OF S
5th DAY OF May 1968

CHAIRMAN OF
COMMISSIONERS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

OCT 21 1996

Department of Water Resources

Permit No.

94-07196

A. GENERAL INFORMATION

1. Owner: Russell Dalton Phone No. (208)-556-2973
Current Address: P.O. Box 313 OSBURN, ID. 83849
2. Accompanied by: Russell Dalton EXAM DATE: 10-15-96
Address: Same as above Phone No. Same as above
Relationship to Permit Holder: Permit Holder
3. Source: Groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 94-07342
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
			NE	SW	32	49N	02E	SHOSHONE	USG.S. 7.5' QUAD; Site Visit

2. Place(s) of Use:

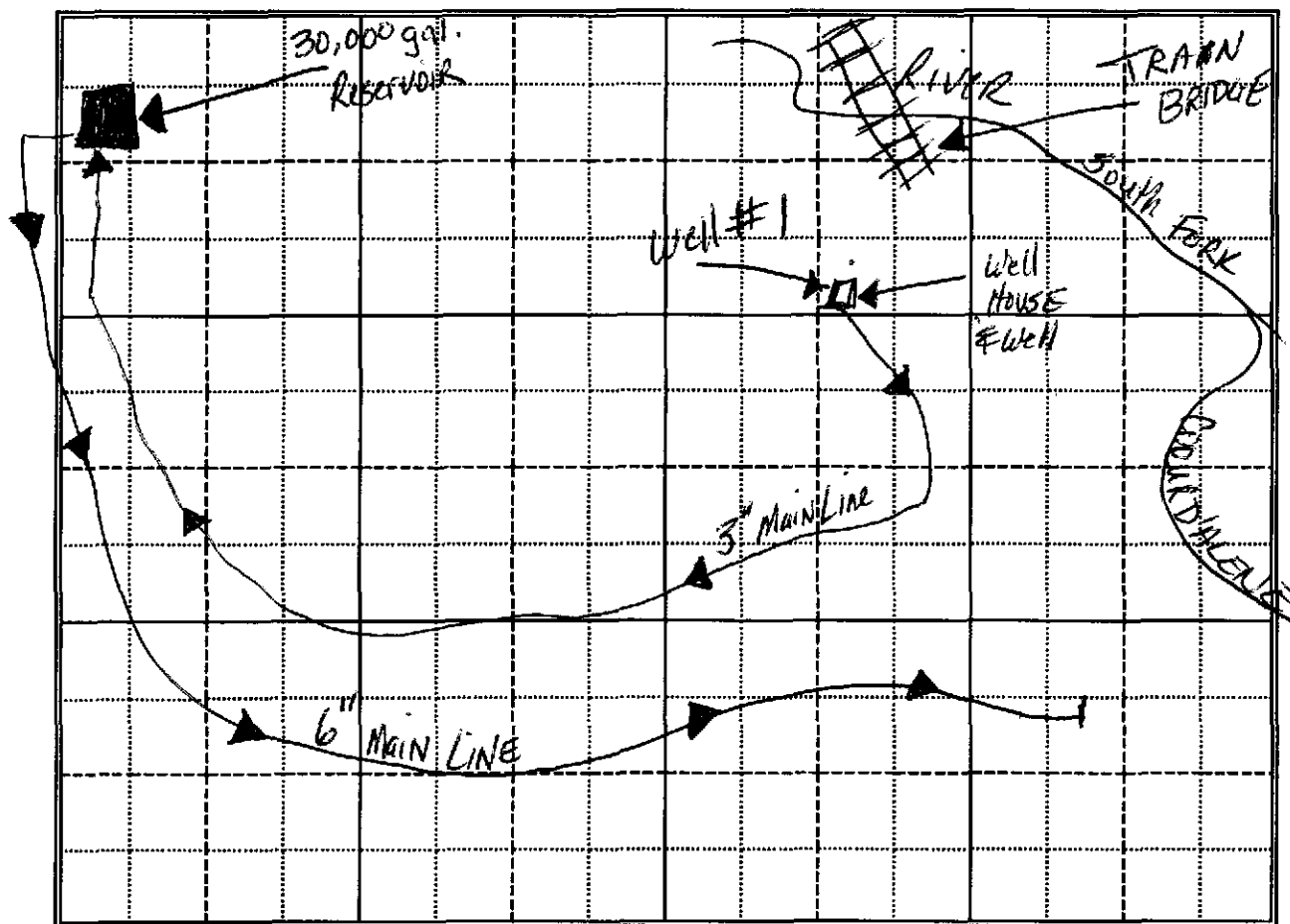
Indicate Method of Determination Site Visit / Plot Map

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
49N	02E	32									1.5			1.5		2	1.25		6.25

APR 23 1997

Total = 6.25 ACRES

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



Scale: 1" = N.T.S.



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
Well #1	Submersible	20.0			3" MAIN LINE

*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
McCrometer	Inline			93-3-2858	3"	
Flow Meter						

2. Measurements: THEORETICAL CALCULATION.

E. NARRATIVE/REMARKS/COMMENTS

System consist of a well and 30,000 gallon Reservoir. Water is pumped from the well by a 20HP pump through a 3" Main Line approx. 3500' in distance to a 30,000 gallon Reservoir. From the Reservoir a 6" Main Line is used to supply water to 25 lots. Gravity Feed distributes the water to the lots and (4) four Fire Hydrants.

IRRIGATION consist of Lawn & Gardens for each lot. The lots in the development are $\frac{1}{2}$ to $\frac{1}{2}$ ACRE. therefore I recommend that .25 acres per lot be allowed under this Permit. for a total of $(.25 \times 25 = 6.25)$ ACRES.

At the time of this Field Exam, 9 Homes are on System. 16 Lots are stubbed in for use. A Total of 25 Lots.

No measurement was made on the system. A McCrometer Flowmeter (3") was reading 110 gallons per minute.

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

APPROVED
2019 08 21

F. FLOW CALCULATIONS

Measured Method:

☒ Additional Computation Sheets Attached

* Sec Theoretical Calculation

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (6.25)(3.0) = 18.75$$
$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.125)(214)(1.9835) = 53.06$$
$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 18.75$$

2. Volume Calculations for Other Uses:

$$(25 \text{ Acres})(.6) = 15.0 \text{ AFA}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1-01	12-31	.25	15.0
IRRIGATION	4-01	10-31	.125	18.8
Totals:			.25	33.8 AFA

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

Norman S. Sample

Date

10-15-96

Reviewer

Date

SEAL

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 94-07196

DATE: 16-OCT-96

COMPLETE BY: HERMAN

HORSEPOWER = 20

PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 25 FEET

SYSTEM PRESSURE = 200 PSI

QUANTITY = 0.25 CFS

10/16/96
10/16/96

PERMIT

94-07196

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUP

PHOTOGRAPH



MICROFILMED
APR 22

PERMIT #

94-07196

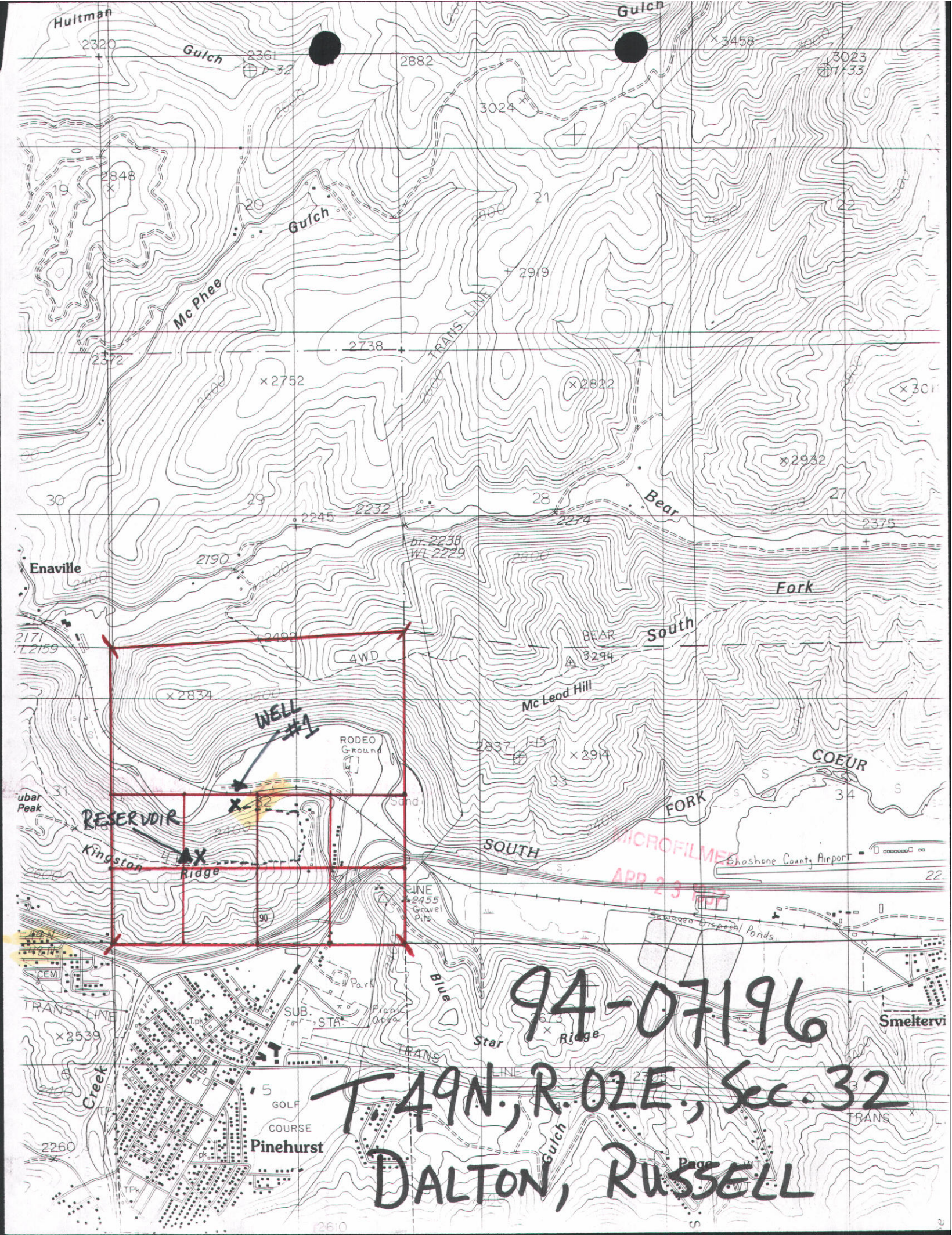
STATE OF IDAHO
DEPARTMENT OF WATER
REPORT SUPPLEMENT
PHOTOGRAPHS



Place of US



MICROFILMED
APR 23 1997

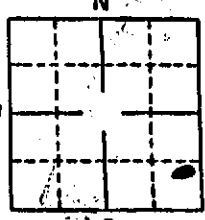


94-07196

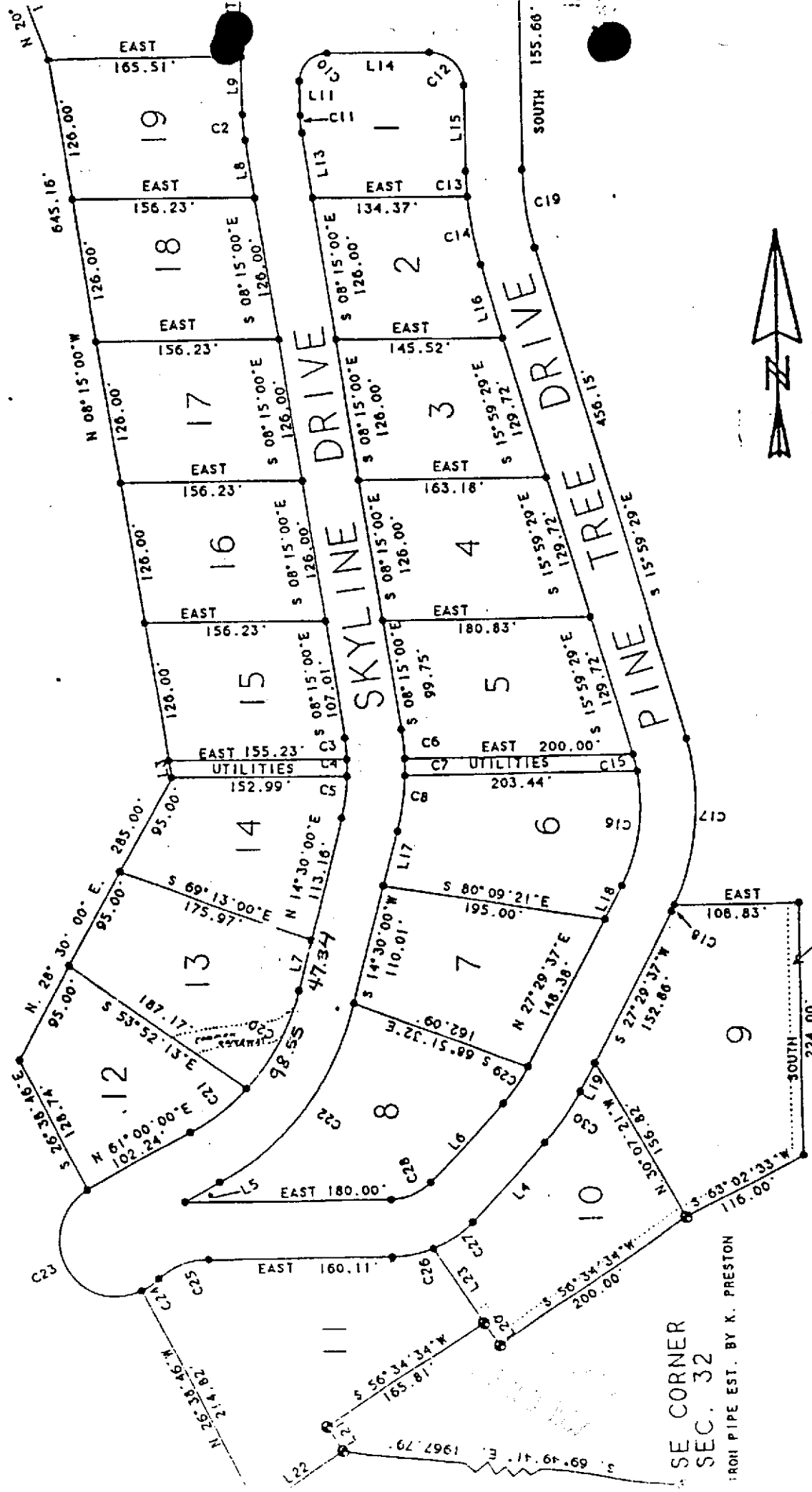
T. 49N., R. 02E., Sec. 32
DALTON, RUSSELL

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

Dependence of water Resources

1. WELL OWNER Name <u>RUSSELL DALTON</u> Address _____ Owner's Permit No. <u>94-83-N-27</u>	7. WATER LEVEL Static water level <u>7</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality _____																																																																						
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☐ Bailor ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td><u>150 GPM</u></td> <td><u>88'</u></td> <td><u>4 HRS</u></td> </tr> <tr> <td><u>100 GPM</u></td> <td><u>22'</u></td> <td><u>1 HR</u></td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>150 GPM</u>	<u>88'</u>	<u>4 HRS</u>	<u>100 GPM</u>	<u>22'</u>	<u>1 HR</u>																																																													
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3. PROPOSED USE ☒ Domestic ☒ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Hole Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td><u>8</u></td> <td><u>0</u></td> <td><u>4</u></td> <td><u>CLAY</u></td> <td></td> <td></td> </tr> <tr> <td></td> <td><u>4</u></td> <td><u>18</u></td> <td><u>CLAY & GRAVEL</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td><u>18</u></td> <td><u>25</u></td> <td><u>CLAY</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td><u>25</u></td> <td><u>44</u></td> <td><u>1" GRAVEL 25 GPM</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td><u>44</u></td> <td><u>70</u></td> <td><u>1" & QUICKSAND GETTING</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td><u>50 TO 60 GPM WITH OPEN</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td><u>HOLE FROM 40' TO 75'</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td><u>70</u></td> <td><u>83</u></td> <td><u>GRAY-GREEN CLAY STICKY</u></td> <td></td> <td></td> </tr> <tr> <td></td> <td><u>83</u></td> <td><u>96</u></td> <td><u>SHALE GRAVEL</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td><u>96</u></td> <td></td> <td><u>SHALE</u></td> <td></td> <td></td> </tr> </tbody> </table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	<u>8</u>	<u>0</u>	<u>4</u>	<u>CLAY</u>				<u>4</u>	<u>18</u>	<u>CLAY & GRAVEL</u>	☒			<u>18</u>	<u>25</u>	<u>CLAY</u>	☒			<u>25</u>	<u>44</u>	<u>1" GRAVEL 25 GPM</u>	☒			<u>44</u>	<u>70</u>	<u>1" & QUICKSAND GETTING</u>	☒					<u>50 TO 60 GPM WITH OPEN</u>	☒					<u>HOLE FROM 40' TO 75'</u>	☒			<u>70</u>	<u>83</u>	<u>GRAY-GREEN CLAY STICKY</u>				<u>83</u>	<u>96</u>	<u>SHALE GRAVEL</u>	☒			<u>96</u>		<u>SHALE</u>		
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____																																																																							
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>.250</u> inches</td> <td><u>8</u> inches</td> <td><u>7.5</u> feet</td> <td><u>94.5</u> feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☒ Yes ☐ No How perforated? ☐ Factory ☐ Knife ☒ Torch Size of perforation <u>3/8</u> inches by <u>4</u> inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>22</u> perforations</td> <td><u>89</u> feet</td> <td><u>94</u> feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>25</u> Material used in seal: ☐ Cement grout ☒ Puddling clay ☐ Well cuttings Sealing procedure used: ☒ Slurry pit ☒ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	<u>.250</u> inches	<u>8</u> inches	<u>7.5</u> feet	<u>94.5</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	<u>22</u> perforations	<u>89</u> feet	<u>94</u> feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet																																							
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6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Shoshone</u> <u>N.E. 1/4 S.E. 1/4 Sec. 32, T. 12N, N/S, R. 2 E E.W.</u>	10. Work started <u>12-31-82</u> finished <u>1-7-83</u>																																																																						
	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>BRAND X WATER WELLS</u> Firm No. <u>289</u> Address <u>BATHURST 104</u> Date <u>1-11-83</u> Signed by (Firm Official) <u>Lendon Corcoran</u> and (Operator) <u>Lendon Corcoran</u>																																																																						

Reservoir



SE CORNER
 SEC. 32

IRON PIPE EST. BY K. PRESTON

LEGEND

- CONCRETE MONUMENT - HIGHWAY ROW (EXCEPT AS NOTED)
- SET 1 INCH IRON PIN

94-07196

DALTON, RUSSELL



ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 94-07194

Reviewed by [Signature]

Date 3-18-94

GENERAL CONSIDERATIONS

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

TYPES OF USE

Dom.

Correct Uses? yes

SOURCE OF WATER

 Surface water source

✓ Ground water source

no Drilling permit required?

 Copy in the file? Drilling Permit No.

 Amount paid for permit Correct?

 Well log in the file?

LICENSE EXAMINATION FEE

yes Required?
100.00 Amount Submitted
yes Correct?

MEASURING DEVICE

yes Required?
yes Installed?
 Waiver requested?

PRIORITY CALCULATION

Date proof received	<u> </u>		<u> </u>
Date proof due	<u> </u>	-	<u> </u>
No. of days late	<u> </u>	=	<u> </u>
Priority Date	<u> </u>	+	<u> </u>
New Priority Date	<u> </u>		<u> </u>

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY
New Address

Proof Made 3-17-94

ANALYSIS SHEET
FOR
EXTENSION OF TIME

Permit No. 94-07196 Reviewed by Klg Date 3/31/92

BASIC INFORMATION

3/31/92 Date stamp received
yes Extension received timely
yes Fee received and receipted
yes Name and signature same as permit
no Address Change

BASIS FOR EXTENSION REQUEST

_____ Has adequate work been completed to demonstrate due diligence?
_____ Has the permit been involved in litigation?
_____ Is supporting documentation needed to complete the file? _____ Requested? _____
✓ Is delay by a government agency?
_____ Is supporting documentation needed to complete the file? no Requested? _____
_____ Is the project more than 25,000 acre feet for irrigation or 10,000 acre feet for a reservoir?

ACTION TAKEN

Approve Based on govt. delay
extend to 5/1/94

PRIORITY CALCULATION

Date extension received	<u>NA</u>	=	_____
Proof due date	<u>1</u>	=	_____
Number of days late	<u>1</u>	=	_____
Priority date	<u>1</u>	=	_____
New Priority Date		=	_____

DATA ENTRY

New Address _____
Change Proof Due Date 4/1/92 Klg

STAFF REVIEW SHEET - EXTENSION OF TIME

Permit No. 94-7196Reviewed by [Signature]Date 4-2-91

BASIC INFORMATION

g Date stamp received
g Extension received timely (not too early not too late)
g Fee received and receipted
g Name and signature same as permit
W Address change

BASIS FOR EXTENSION REQUEST

Has adequate work been completed to demonstrate due diligence?
 Has the cost incurred been adequate to demonstrate an intent to complete the project?
 Has the permit been involved in litigation?
 a. Swan Falls _____ Dismissed from Swan Falls _____
 Other _____ Identify _____
 b. Is supporting documentation needed to complete the file? _____
 Requested _____
 c. Calculate the period of delay

Date litigation completed _____

Date litigation began _____

Total period of delay = _____

Present proof due date + _____

NEW PROOF DUE DATE = _____

Is delay by a government agency?
 Is supporting documentation needed to complete the file? _____
 Requested? _____

ACTION TAKEN

*Recommend approval based on
 delay by O & Z. - See letter by James E. Banks
 for one year*

Reinstate Date extension received _____ = _____
 Proof due date _____ = _____
 No. of days late _____ = _____
 Priority date _____ = + _____
 ADJUSTED PRIORITY DATE _____ = _____

DATE ENTRY

[Signature] Change proof due date _____ Address change
 Priority date change _____

STAFF REVIEW SHEET - EXTENSION OF TIME

Permit No. 44-7196

Reviewed by [Signature]

Date 3-13-1986

BASIC INFORMATION

- ☒ Date stamp received
☒ Extension received timely
(not prior to 6 month before proof due date or after reinstatement period)
☒ Fee received and receipted
☒ Name and signature same as permit
☒ Address change (indicate on coding sheet)

BASIS FOR EXTENSION REQUEST

- ☒ Has adequate work been completed to demonstrate due diligence?
☒ Has the cost incurred been adequate to demonstrate an intent to complete the project?
☒ Has the permit been involved in litigation?
a. Swan Falls _____ Dismissed from Swan Falls _____
Other _____ Identify _____
b. Is supporting documentation needed to complete the file? _____
Requested _____
c. Calculate the period of delay.

Date litigation completed _____

Date litigation began _____

Total period of delay = _____

Present proof due date + _____

NEW PROOF DUE DATE = _____

☒ Is delay by a government agency?

Is supporting documentation needed to complete the file? _____
Requested? _____

ACTION TAKEN

Recommend approval based on due diligence

Special conditions or remarks:

_____ Reinstated	Date extension received _____	=	_____
	Proof due date _____	=	_____
	No. of days late _____	=	_____
	Priority date _____	=	_____ +
	ADJUSTED PRIORITY DATE _____	=	_____

☒ Prepare coding sheet
☒ Change rolodex card

MICROFILMED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JK

APPLICATION NUMBER: 94-7196

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☒ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☒ Idaho State Health Department. Copies sent by: JK Date: 4/16/81
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
☐ Yes ☐ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
☐ Yes ☒ No Final date for protests: 5/11/81 ✓
Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 5/4/81 ✓
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
4/14/81 Date of priority recommended.
Special conditions of approval or cover letter. _____

RECEIVED
MAY 18 1981
Department of Water Resources

By: RJA Date: 5/11/81

STATE OFFICE REVIEW:

SLW/L03 OIC, 04

☐ See attached sheet for more information.
By: RJA Date: 5/27/81

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