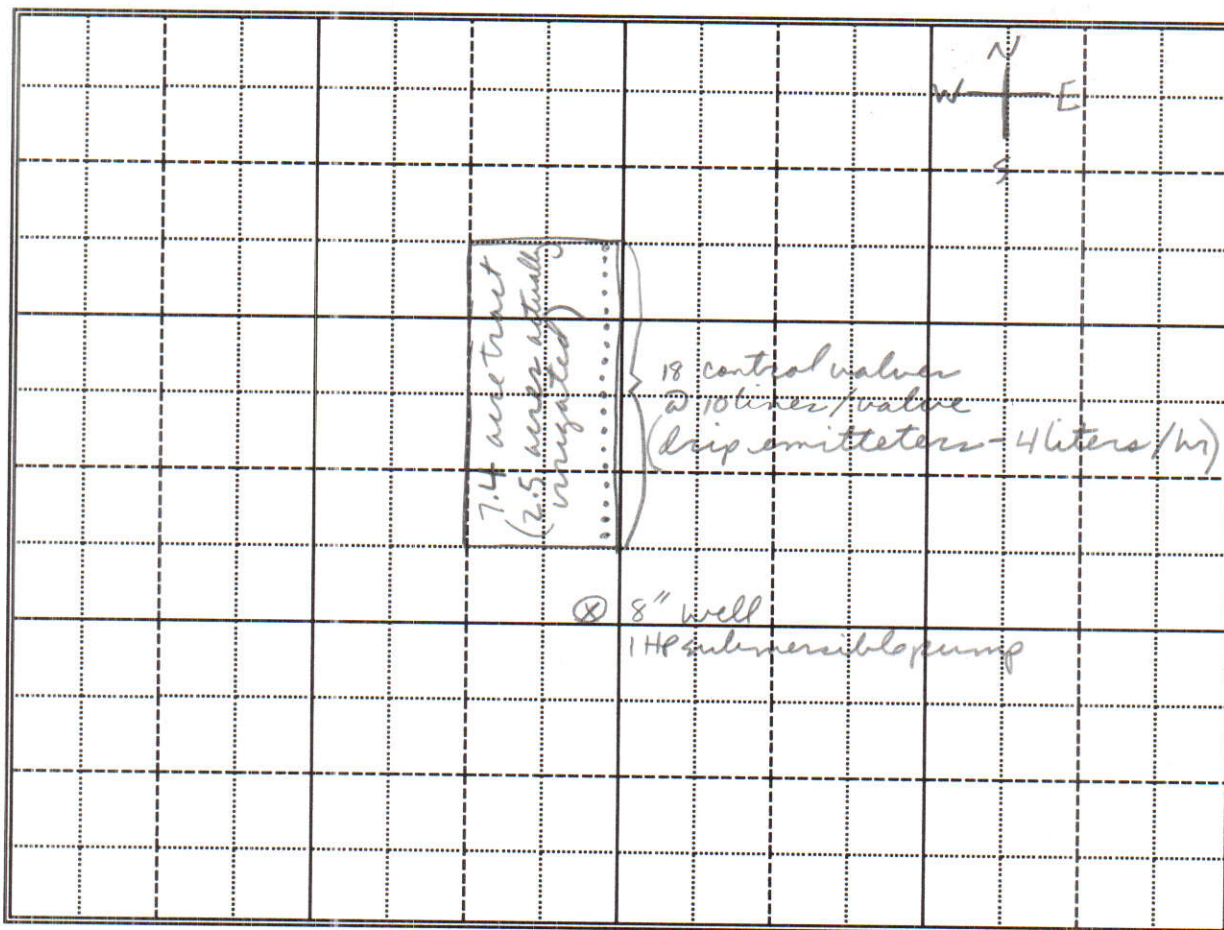


3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



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
		1	Submersible	Red Jacket	

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

D. FLOW MEASUREMENTS

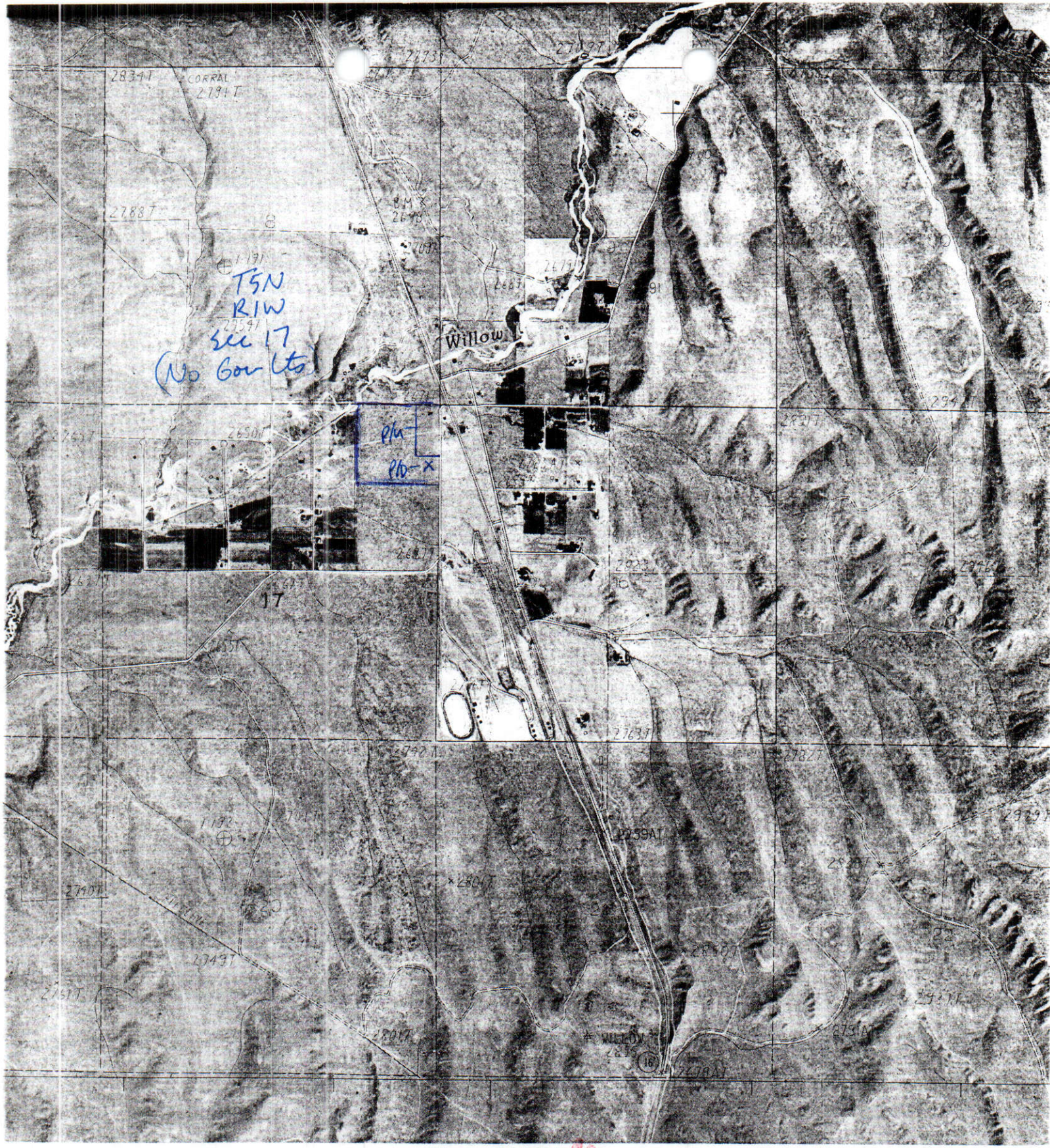
1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Theoretical + well log info						

2. Measurements: _____

MICROFILMED

MAR 14 1999



310 000 FEET

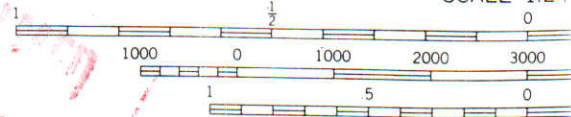
aced by the Geological Survey

ophotograph prepared from 1:76,000-scale
il photographs taken August 4, 1974

ection and 10,000-foot grid ticks: Idaho coordinate.
em, west zone (transverse Mercator)
0-metre Universal Transverse Mercator grid ticks,
11. 1927 North American datum

MICROFILMED
MAR 14 1996

SCALE 1:24



Copies Of These Map
At Bonneville Blue F

7
18 17

52

12.1

T6

152

1020

2
23.5

315

PH

control value
8010 linear value 64

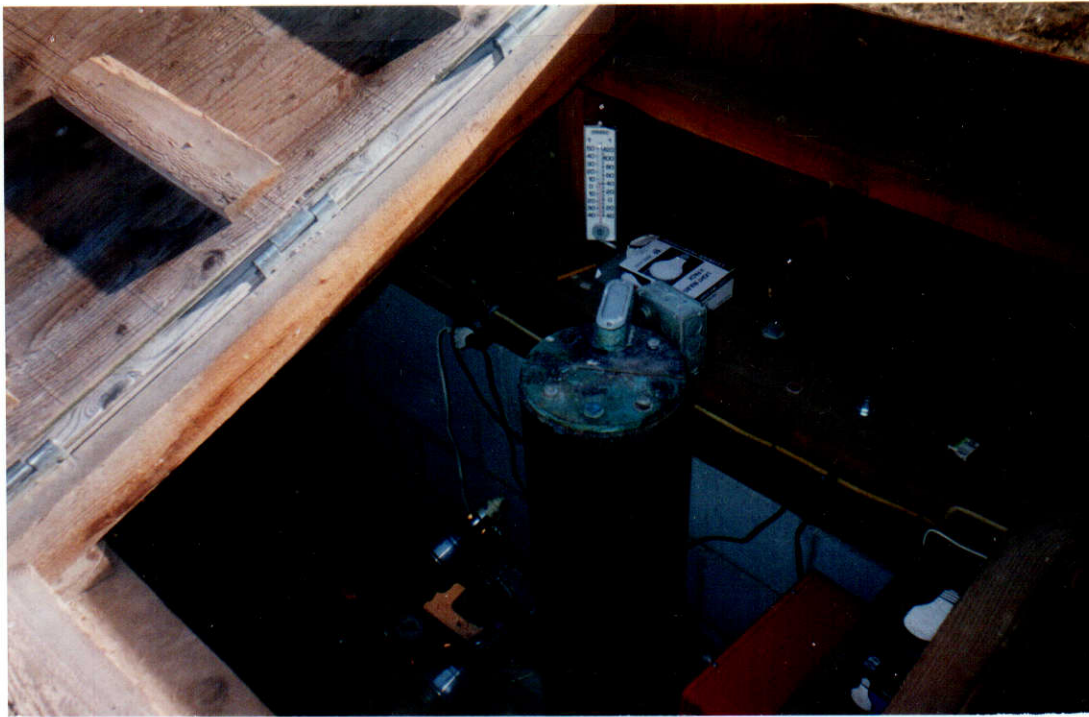
17 16
20 21

NOT TO scale

A 2

MAR 14 1996

63-10596



8" well
1 HP submersible
red jacket
pump

MICROFILMED

MAR 14 1996



well
house



control valve
located at end
of every 10
rows

RECEIVED

MAR 14 1996

(16 mm)
PVC drip line
on each row
of trees





E. corner
of P/u
looking S

W corner
of P/u
looking S



MAR 14 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10596

Priority: March 9, 1988

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

11.3 AF

This is to certify, that ROBERT W STEELE
10805 CHAPARRAL RD
EAGLE ID 83616

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 9, 1988; and has submitted Proof of Beneficial Use on May 24, 1993. An examination indicates that the works have a diversion capacity of 0.040 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	0.04 CFS	11.3 AF

LOCATION OF POINT(S) OF DIVERSION:

NENE, Sec. 17, Township 05N, Range 01W
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
05N	01W	17	NENE	2.5		2.5

Total number of acres irrigated: 2.5

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 that 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 4.5 afa per acre for the lands above.
6. Right 63-07534 is also diverted at the point of diversion described above.
7. Use of this right with Right 63-07534 is limited to a total combined diversion rate of .04 cfs.

RECORDED
MAR 14 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10596

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 MARCH, 1996

Acting for  Director



MAR 14 1996

RECEIVED
MAY 24 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

RECEIVED
MAY 25 1993

Department of Water Resources
Water Rights Section

Department of Water Resources

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. 63-10596

Telephone No. 364-4376 - WORK
362-5013

Name(s) of Permit Holder(s): Robert W. Steele

Post Office Address: 5575 Round-up Boise, Idaho 83709

Source of Water: Groundwater

If ground water, well driller's name: Warren Berger Date drilled: 30 Sept 1974

Extent of Use:
Domestic _____ (No. of households) Irrigation 7.4 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted .033 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: 30 May 1988

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: \$ N/A (See License Examination Fee Schedule)

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

Robert Steele 364-4376 - WORK
Name Telephone No. 362-5013

5575 Round-up Boise, ID 83709
Address

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.

RECEIVED
JUL 01 1993

5/20/93
Date

Robert Steele
Signature (and title if on behalf of a company or organization)

4/86

For Office Use Only

\$15 FEE Receipted by LLDate 4-30-90Receipt # 200-2315STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESRECEIVED
APR 30 1990

REQUEST FOR EXTENSION OF TIME

RECEIVED
MAY 02 1990Department of Water Resources
Western Regional OfficeTo provide additional time in which to submit proof
of beneficial use for a water right permitDepartment of Water Resources
Department of Water Resources

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. 63-10596Name(s) of Permit Holder: Robert W. SteelePost Office Address: 5575 Round-upBoise, ID 83709Telephone No. 362-5013 home 334-1457 workDate Proof is Due: June 1, 1990

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".)

Pump and control housing built, main delivery line installed, 13 lateral linesinstalled, 12,280 feet of drip line installed and operational, all controller wiringinstalled.Costing \$ 5,330

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

This is an automated drip system designed for nursery stock and Christmas treeswhich are to be planted over a 7 year period so there is an even flow of croptrees reaching marketable size. Permit extension is requested so that installationof drip lines can coincide with planting of the trees.Permit holder(s) request an extension to June 1, 19 95.

(1 yr. minimum)

(Signature)*

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

FEE: \$15.00

MICROFILMED

ACTION OF THE DEPARTMENT OF WATER RESOURCES

JUN 21 1990

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 June 1, 1995.

Signed this 4th day of June, 19 90.

Chief, Water Allocation Bureau

State of Idaho

Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

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

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

Checks should be made payable to the
Department of Water Resources

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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Robert W. Steele Phone 362-5013
Post office address 5575 Round-up Boise, ID 83709
2. Source of water supply ground water which is a tributary of N/A
3. Location of point of diversion is - $\frac{1}{4}$ of NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot -
Sec. 17 Township 5N Range 1W B.M. Ada County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 11 cfs for irrigation purposes from 3/15 to 11/15 (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) .11 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. well, pump, distribution system

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. ^{Existing} Proposed well diameter is 8 inches; ^{Existing} proposed depth of well is 254' feet.
d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
5 years (minimum 1 year).

SEP 30 1988

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

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

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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	
5N	1W	17	10																10

Total number of acres to be irrigated 10

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

LICENSE 63-7534 Priority 12/21/1971 .02 cfs groundwater, domestic use

- Who owns the property at the point of diversion? Robert and Maria Steble
- Who owns the land to be irrigated or place of use? Robert and Maria Steble
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

SEP 30 1988

North. 

NE $\frac{1}{4}$, NE $\frac{1}{4}$, Sec 17 T5N R1W

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

← 1320 Feet →

Pipeline (23")

Well

IRRIGATED AREA

RECEIVED

SEP 30 1988

Scale: ~~2 inches equal 1 mile~~ 8 inches = $\frac{1}{4}$ 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.



(Applicant)

Proposed Priority 3/9/88
Received by AP Date 3/9/88 Time 10:30 AM Preliminary check by _____
Fee \$ 30.00 Received by AP # W000024 Date 3/9/88
Publication prepared by GG Date 3-30-88 Published in ID Statesman
Publication approved Je Date 4/19/88
4/7 & 4/14/88

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. 63-10596, 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
June 1, 19 90.

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: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 16th day of May, 1988.

[Signature]
Director

[Stamp]

APR 30 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

March 18, 1996

ROBERT W STEELE
10805 CHAPARRAL RD
EAGLE ID 83616

RE: Water Right No. 63-10596

Dear Bob:

Thank you for calling today to inquire about the provisions of your water right license. As we discussed, I have reviewed the field examiner's report to confirm the methodology used to determine the irrigated acreage on your right. It is my understanding that the examiner found your drip irrigation system spread out over 7.4 acres. However, because each emitter on your drip irrigation system covers a small area, and because there is dry space between the areas covered by multiple emitters, the examiner felt the total irrigated area to be equivalent to about 2.5 acres of sprinkler or flood irrigation. Therefore, I believe you can view your license as recognizing a right to irrigate 2.5 acres of non-contiguous area spread across the 7.4 acre field.

If you have any questions, please contact me at 208-327-7946 in Boise.

Sincerely,

Shelley Walter Keen
Water Rights Supervisor

SWK

RECORDED

MAR 28 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

March 13, 1996

ROBERT W STEELE
10805 CHAPARRAL RD
EAGLE ID 83616

RE: WATER RIGHT NO. 63-10596

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,

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

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

MICROFILMED

MAR 14 1996

LICENSE REVIEW CHECKLIST

PERMIT NO. 63-10596 DATE 2-21-96
3-6-96



NAME ☒ ~~Change OK~~ ☒ Or Address Change?

PRIORITY DATE ☒ Advance? ☐ Advanced to: _____
Order to reinstate needed? _____
Incorrect fee for rate recommended? NO

SOURCE ☒ Changes or just clarification of originally intended source? _____
Notice of Intent to Void necessary? _____

POINT OF DIV ☒ Amendment needed? _____
☒ Overlaps? 63-07534 (dom @ .02)

PLACE OF USE ☒ Amendment needed? _____
☒ Overlaps? _____

DIV RATE ☒ Permit/fee limits: .11 CFS / .04 CFS limited to this
System is set at 20 gpm
Drillers → Meas Q = .04 Theo Q = .03 Recommend: .04
2.5 acres irrigated
2.5 x .02 = .05
Combined rates exceed capacity YES

ANNUAL VOLUME ☒ Volume Limit: _____ Season: 0/4.5 (3-15 to 11-15)
1 gal = 3.785 litres
1 litre = 1.1 gal
(18 LINES (VALUES) #2 run consecutively so 17 run @ 45 minutes each or 12.75 hrs per day)
USES _____ Calculations: 20 gpm x (12.75 hrs per day x 60 min) x 246 days = 11.5
2.5 x 4.5 = 11.3
Flow limit: .04 cfs x 246 x 1.9835 = 19.5
Combined volumes exceed capacity/allowable NO
Change in Nature of Use or additional uses? _____
Amendment necessary? _____

ADDITIONAL INFO ☐ Replaces Surface Water 050 Supplemental GW _____
☐ Irr/Dom Combination WB5 PPU Recommendation _____
☐ Boise River/Wood River Source Aes/Rec Uses W38

NEW REMARKS ☒ Multiple p/d(s) in 1/4 YES Other W26, W47 (12) 63-07534

NEW CONDITIONS ☒ WM Control- District _____ Meas/Lock Devices _____
☒ Irrigation Overlap _____
☒ Other _____
☒ Water Quality _____ Heat/Cool/Fish verified _____

COMMENTS: Reduce acres; With the flow just under 20 gpm per set the recommendation will be the standard.

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>NO</u>
<u>Irrigation</u>	<u>.04</u>	<u>11.3</u>	Adjustment Memo Needed	<u>NO</u>
_____	_____	_____	LICENSE	☒
_____	_____	_____	1ST AMEND LETTER	_____
_____	_____	_____	2ND AMEND LETTER	_____

February 26 1996

Robert Steele
10805 Chaparral Road
Eagle, Idaho 83616
286-7404

E 21

Brenda Chapman
Department of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, Idaho 83720-9000

RECEIVED

FEB 27 1996

Department of Water Resources

RE: Permit No. 63-10596

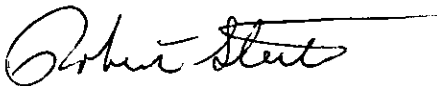
Dear Ms Chapman:

I have received your letter of 21 February 1996 requesting the following information on the above permit.

The number of emitters per line varies from 52 to 105 depending on their spacing and are allocated to each control valve so that flow demand remains below 20 gpm per valve. I have attached a separate sheet detailing the number of lines per valve and number of emitters per line. Most valves run one at a time except valves #1 & 2 which run concurrently since they each control only 5 lines and their combined flow is below 20 gpm. The remaining valves control mostly 10, but sometimes 9 or 11, lines (see attached sheets). Each valve is opened for 45 minutes each 24 hour period during the irrigation season unless it rains. There are 12,989 emitters in the system.

If you have any other questions, please send them to my new address shown above and delete the old address in your files. Thank you.

Sincerely,



Robert Steele

Enclosure

RECEIVED
MAR 14 1996

RECEIVED

FEB 27 1996

RE: Permit NO. 63-10596

Department of Water Resources

<u>Valve #</u>	<u>Line #</u>	<u># of emitters</u>	<u>Valve #</u>	<u>Line #</u>	<u># of emitters</u>
1	1	63	6	41	77
	2	77		42	77
	3	77		43	77
	4	52		44	105
	5	63		45	77
2	6	77		46	77
	7	77		47	77
	8	77		48	77
	9	52		49	77
	10	63		50	77
3	11	63	7	51	63
	12	63		52	77
	13	63		53	77
	14	77		54	77
	15	77		55	105
	16	63		56	77
	17	63		57	77
	18	63		58	77
	19	52		59	77
	20	52		60	63
4	21	63	8	61a	52
	22	63		61	77
	23	63		62	77
	24	63		63	63
	25	77		64	77
	26	63		65	77
	27	63		66	77
	28	63		67	77
	29	77		68	77
	30	105		69	77
5	31	77		70	63
	32	105	9	71	77
	33	77		72	77
	34	77		73	77
	35	77		74	105
	36	77		75	63
	37	77		76	77
	38	63		77	77
	39	63		78	77
	40	77		79	63
				80	77

MAR 14 1996

10	81	63	14	121	63
	82	77		122	105
	83	77		123	77
	84	77		124	77
	85	63		125	77
	86	105		126	77
	87	77		127	77
	88	77		128	77
	89	77		129	77
	90	77		130	63
11	91	63	15	131	105
	92	105		132	77
	93	77		133	77
	94	77		134	105
	95	77		135	77
	96	77		136	77
	97	77		137	77
	98	77		138	77
	99	77		139	77
	100	63	16	140	77
12	101	52		141	77
	102	105		142	77
	103	77		143	77
	104	77		144	77
	105	77		145	77
	106	77		146	77
	107	77		147	77
	108	77		148	77
	109	63		149	77
	110	77	17	150	77
	110a	63		151	77
13	111a	63		152	77
	111	77		153	77
	112	63		154	77
	113	77		155	77
	114	77		156	77
	115	77		157	77
	116	77		158	77
	117	77		159	77
	118	77			
	119	77			
	120	77			

REPRODUCED
MAR 14 1986

18	160	77
	161	77
	162	77
	163	77
	164	77
	165	77
	166	77
	167	77
	168	77
	169	77
	170	63
Total numbers of emitters		12,989

RECEIVED
MAR 14 1936



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 21, 1996

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

ROBERT STEELE
5575 ROUNDUP
BOISE ID 83709

RE: PERMIT NO. 63-10596

Dear Mr. Steele:

Permit No. 63-10596 is currently being reviewed for licensing, the final stage in the water appropriation process. The field exam conducted by a Department staff member in 1993 to verify the extent of your development did not include all of the information necessary to make the licensing recommendations for the permit.

The irrigation use under this permit uses a drip system, which uses less volume than a regular irrigation system. I understand there are 173 lateral lines, with control valves for every ten lines, with the drip emitters set to produce 4 liters per hour. I need to know how many emitters are on each line, how many lines are run at a time, length of time of each run and number of times a day/per week they are ran. We want to make sure the license accurately represents your water use.

I will enclose a database representation of your permit for your reference. I will delay any further processing of this matter for 14 days to give you time to respond. Thank you for your assistance.

Sincerely,

Brenda L. Chapman

Brenda L. Chapman
Water Resource Agent

Enclosure

RECEIVED
MAR 1 1996

MAR 14 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUN 15 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-105961. Owner: Robert Steele Phone No. 362-5013Current Address: 5575 Round up Boise 837092. Accompanied by: Robert EXAM DATE: 11/6/93

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-075342. Other water rights with the same point of diversion: 63-07534

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	Ne	17	5N	1W	Ada	USGS Quad, ASCS Photo

2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
5N	1W	17	2.5																2.5

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E. NARRATIVE/REMARKS/COMMENTS

An 8" well with a 1 HP red jacket submersible pump supplies water to 2.5 acres of actual irrigated acres within a 7.4 acre field. The ground water is used to irrigate trees via drip irrigation which consists of 173 lateral lines (16mm, 315' long), with drip emitters @ 4 liters/hr. A control valve is located every 10 lines; 18 valves total.

The well is also used for stock watering (~5 horses), which is covered by license 63-07534 and adjudication claim A63-07534. No other uses are used.

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

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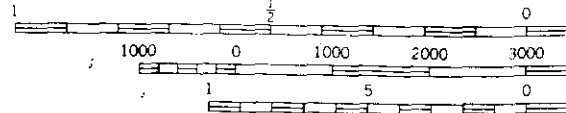
310 000 FEET

iced by the Geological Survey

ophograph prepared from 1:76,000-scale
il photographs taken August 4, 1974

ection and 10,000-foot grid ticks: Idaho coordinate
m, west zone (transverse Mercator)
1-metre Universal Transverse Mercator grid ticks,
11. 1927 North American datum

SCALE 1:24



Copies Of These Map
At Bonneville Blue F



Not To Scale

63-10596

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: not listed
not found OTHER APPLICABLE NO: 63-10596
2. OWNER: Robert Steele Phone: 362-5013
Address: 5575 Round-up Boise 83709
3. WELL LOCATION: Twp 5N, Rge. 1W, Sec. 17, Ne 1/4 Ne 1/4
County Ada (Provide sketch map and photo on reverse.)
4. DRILLER: Brewer Driller? Lic. No. 176
When Drilled? ~~1975-78~~ 1974, Sept
5. WELL CONSTRUCTION:
Casing Diameter 8 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☒ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 196 ft. Method Drilled Cable
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☒ Yes ☐ No
Condition of Piping and Valving _____
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)
6. HYDROLOGIC INFORMATION:
Depth to Static Water 135 ft. Water Temperature cold °F
Flowing Artesian ☐ Yes ☒ No Pressure: 15-20 (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____
7. WELL USE:
☒ Domestic ☒ Irrigation
☐ Test ☐ Municipal
☐ Abandoned ☐ Waste Disposal/Injection
☐ Other: _____

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8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigals? ☐ Yes ☒ No

If yes, is there a check-valve present? ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☒ No

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS:

Well also used for 63-07583 (dom)

Linda Warner Sr. W. R. Agent
Signature of Dept. Representative & Title

11-6-93
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:


MAR 14 1996

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

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

Beckins
10-2-74
8-201

1. WELL OWNER

Name ERTHA KEZAR

Address 10074 1st Ave

Owner's Permit No. Permit Calif

7. WATER LEVEL

Static water level 135 feet below land surface

Flowing? ☐ Yes ☒ No G.P.M. flow

Temperature 50 ° F. Quality

Artesian closed-in pressure 0 p.s.i.

Controlled by ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

Permit # 83-7583

☒ New well ☐ Deepened ☐ Replacement

☐ Abandoned (Describe method of abandoning)

8. WELL TEST DATA

Red Jacket
1 H.P. 8 C.C.

☒ Pump ☐ Bailor ☐ Other

Discharge G.P.M.

Draw Down

Hours Pumped

50

0

18

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Other (Specify type)

☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
<u>8</u>	<u>0</u>	<u>80</u>	<u>Topsoil</u>		☒
	<u>10</u>	<u>80</u>	<u>Clay</u>		☒
	<u>80</u>	<u>140</u>	<u>Sandy Clay</u>		☒
	<u>140</u>	<u>140</u>	<u>Sand - silt</u>		☒
	<u>140</u>	<u>144</u>	<u>Sand - silt</u>		☒
	<u>144</u>	<u>197</u>	<u>Clay Brown</u>		☒
	<u>197</u>	<u>197</u>	<u>Sandy Clay</u>		☒
	<u>197</u>	<u>254</u>	<u>could not stand open</u>		☒
	<u>197</u>	<u>254</u>	<u>Sand water</u>		☒
			<u>Bit down to 254</u>		
			<u>199 ft</u>		
			<u>1 H.P. Pump</u>		
			<u>209 P.M. MAR 4 1974</u>		

5. WELL CONSTRUCTION

Diameter of hole 8 inches Total depth 254 feet

Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>1/2</u> inches	<u>8</u> inches	<u>0</u> feet	<u>40</u> feet
<u>5/8</u> inches	<u>8</u> inches	<u>40</u> feet	<u>197</u> feet
<u>1 1/8</u> inches	<u>8</u> inches	<u>197</u> feet	<u>254</u> feet

Was a packer or seal used? ☐ Yes ☒ No

Perforated? ☐ Yes ☒ No

How perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation 3/16 inches by 3/16 inches

Number 1 perforations 0 feet 0 feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name

Type Submersible Model No. 199 ft

Diameter 8 Slot size 3/16 Set from 0 feet to 40 feet

Diameter 8 Slot size 3/16 Set from 40 feet to 197 feet

Gravel packed? ☒ Yes ☐ No Size of gravel 3/16

Placed from 200 feet to 274 feet

Surface seal depth 40 Material used in seal ☒ Cement grout

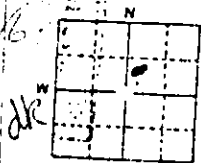
☒ Pudding clay ☐ Well cuttings

Sealing procedure used ☒ Sherry pit ☐ Temporary surface casing

☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name

Lot No. Block No.

County Ada

NE 1/4 Sec. 17, T. 5 N. R. 1 E

10.

Work started Sept 2-74 finished 9-30-74

11. DRILLER'S CERTIFICATION

Firm Name Brewer Driller Firm No. 174

Address Carl Pfeiffer Date 9-30-74

Signed by (Firm Official) John Brewer

and
(Operator) W. BREWER

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE COPY TO THE DEPARTMENT

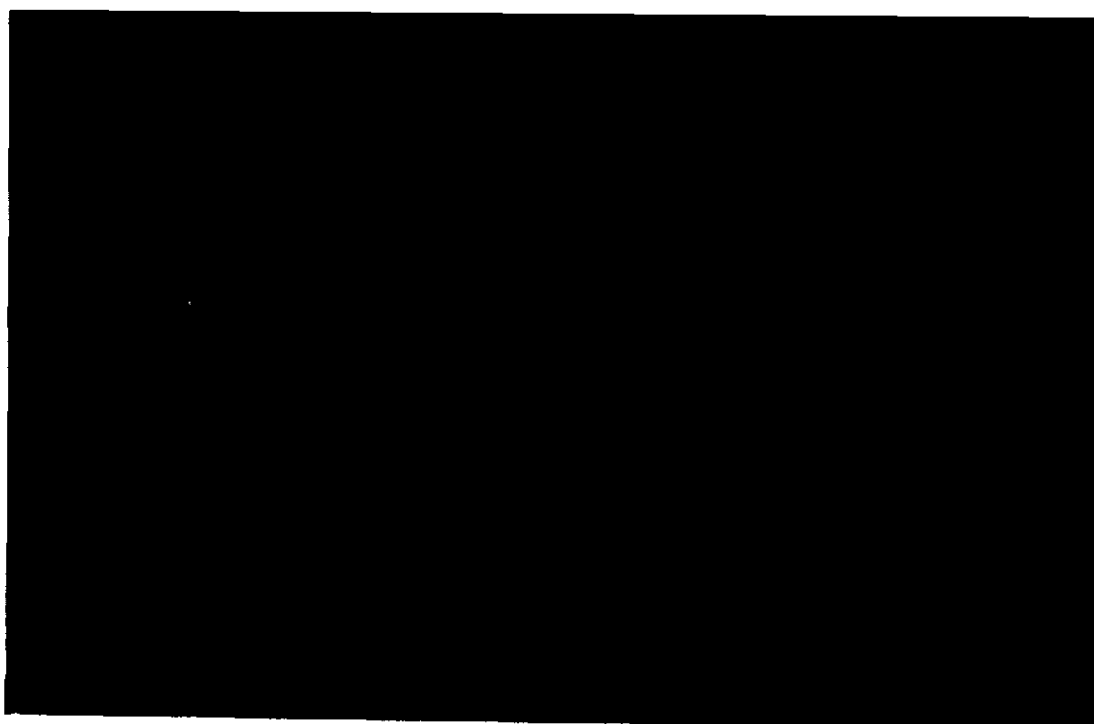


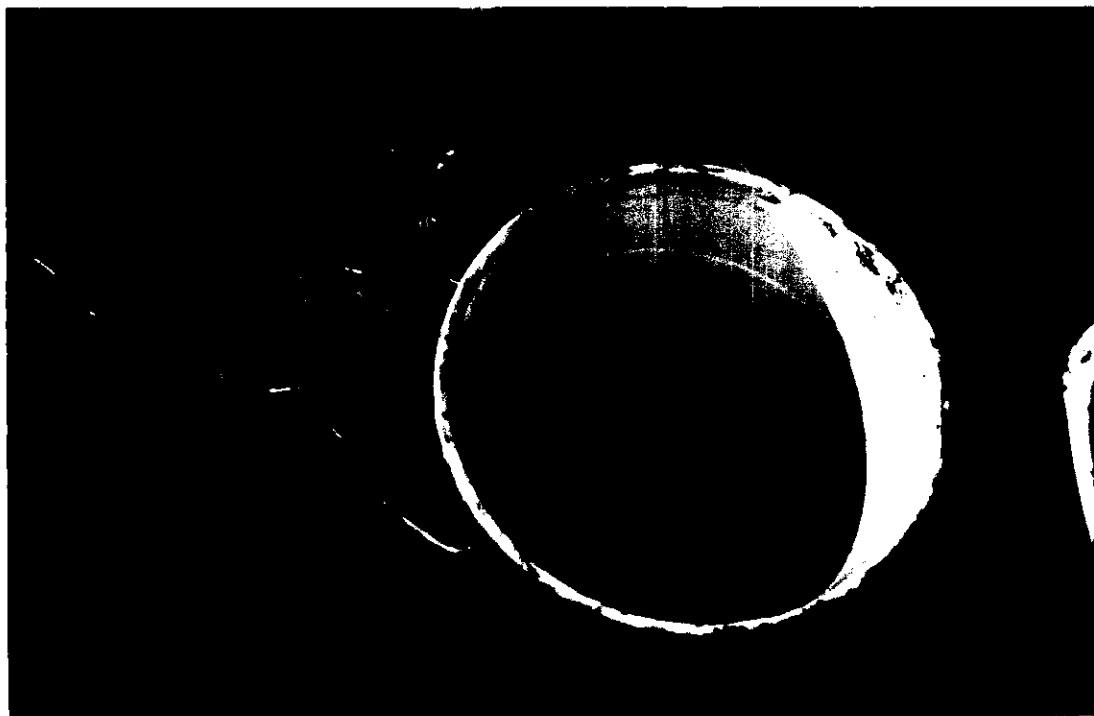
8" well
1 HP submersible
Red jacket
pump

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MAR 14 1986

MAR 14 1986

well
house

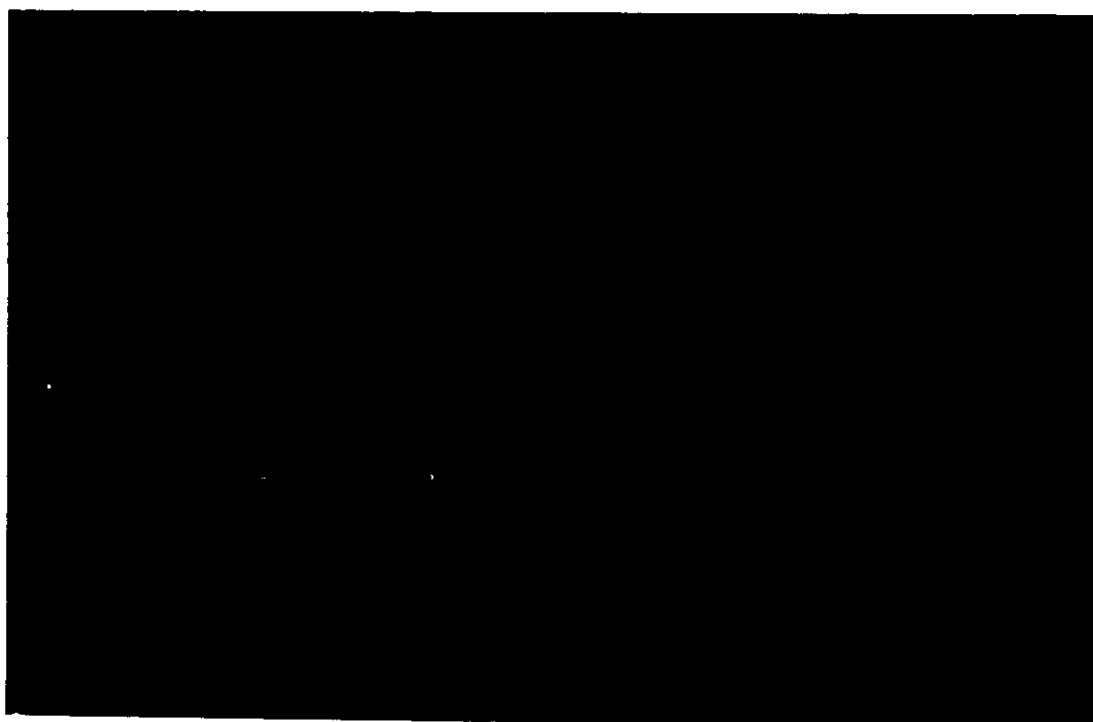




control valve
located at end
of every 10
rows

MAR 14 1996

(16 mm)
PVC drip line
on each row
of trees





E. corner
of P/u
looking S

W corner
of P/u
looking S



MAR 14 1996

May 28, 1993

ROBERT W. STEELE
5575 ROUND-UP
BOISE ID 837090000

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-10596

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

RECEIVED

JUL 01 1993

June 4, 1990

Robert W. Steele
5575 Round-up
Boise, ID 83709

Dear Mr. Steele:

Re: Permit No. 63-10596

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to June 1, 1995.

Note that the department has granted this extension based on due diligence. It is important that you work diligently toward the completion of this project during the construction period allowed. The department may not be able to grant additional requests.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosure

MICROFILMED

JUN 21 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street
Boise, Idaho 83706-2237

JUN 21 1990

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APR 20 1990

Department of Water Resources

UNCLAIMED

Sent to same address 5-2-90

Name _____
1st Notice 4-8
2nd Notice 4-18
Return _____

4-3-90

NO. 138543

138543
March 31, 1990

ROBERT W. STEELE
5575 ROUND-UP
BOISE, ID 837090000

PROOF DUE NOTICE

RE: PERMIT NO. 63-10596

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before June 1, 1990.

(See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

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JUN 21 1990



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JUN - 1 1988

MICROFILMED

JUN 21 1990



Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE

BOISE, IDAHO 83720



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 63-10596
Name(s) of Permit Holder(s): Robert Steele
Post Office Address: 5575 Round-up
Boise, ID 83709 Tel No. 504-5043

- ☐ I hereby certify that construction of diversion works on the above referenced permit began on 21 May 1990 (date). I understand that I must continue to develop the water system with due diligence to maintain a valid permit.
- ☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control:

*Note: A financing difficulty is not an acceptable reason.

5/26/90
Date

Robert Steele
Signature of Permit Holder

May 23, 1988

RE: Permit No. 63-10596

Robert W. Steele
5575 Round-up
Boise, ID 83709

Dear Permit Holders:

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

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

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 into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Allocation Section

GS:sc
Enclosures

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SEP 30 1988

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

104.39

Account Name Idaho Department of Water Resources (Western)				Account Number #47628	
Address 2735 Airport Way			City/State Boise, ID		Zip 83705
Ordered By Judy Pense	P.O. Number	Rate NT	Run Dates 1988 April 7, 14		
Identification Applications for Water Rights			Estimated Inches	Real Inches	
1 Number of Affidavits Requested					Legal Number #8171

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APR 15 1988

STATE OF IDAHO)

) ss.

Department of Water Resources
Western Regional Office

COUNTY OF ADA)

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-10540

STAFFORD, HERSHEL V. and/or
NORENE
7708 Stirrup
Boise, ID 83709
Source: Groundwater
Date Filed: 09/22/1987
Diversion Pt.: SESE Sec. 36 T 03N R 01E.
Use: Irrigation (0.030 CFS)
Use: Domestic (0.020 CFS)

63-10597

ANDERSON, CLARK B. and/or
VEDA
8298 Casa Real Ln.
Boise, ID 83703
Source: Groundwater
Date Filed: 03/25/1988
Diversion Pt.: SWNW Sec. 13 T 04N R 01E
Use: Irrigation (0.2 CFS)
Use: Domestic (0.2 CFS)
In: SWNW SENW Sec. 13 T 04N R 01E for 10 acres

63-10594

CAN-ADA FARMS
c/o LEWIS McKELLIP
Rt. 2 Box 2117
Nampa, ID 83651
Source: Groundwater
Date Filed: 03/09/1988
Diversion Pt.: NWNE Sec. 31 T 04N R 01W
Use: Irrigation (2.6 CFS)
In: NWNE SWNE NENW NWNW SWNW SENW Sec. 31 T 04N R 01W for 130 acres

63-10596

STEELE, ROBERT W.
5575 Round-up
Boise, ID 83709
Source: Groundwater
Date Filed: 03/09/1988
Diversion Pt.: NENE Sec. 17 T 05N R 01W
Use: Irrigation (0.110 CFS)
In: NENE Sec. 17 T 05N R 01W for 10 acres

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 April 25, 1988.

R. KEITH HIGGINSON
Director

Pub. Apr. 7, 14, 1988

8171

Deborah Gregory, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for Two (2) ☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of April 7, 19 88

and ending with the issue of April 14, 19 88

Deborah Gregory

Subscribed and sworn to before me this 14th

day of April, 1988

Paula E. Prow 12/93
Notary Public for Idaho, Residing at Boise, Idaho

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SEP 30 1988

63-10596

STEELE, ROBERT W.

5575 ROUND-UP, BOISE, ID 83709

Source: GROUNDWATER

Diversion Pt: NENE Sec 17 T 05N R 01W

Use: IRRIGATION (0.110 CFS)

Date Filed: 03/09/1988

In: NENE Sec 17 T 05N R 01W FOR 10 ACRES

INDEXED

SEP 30 1988