

65-13716

T8N R2E

S3S

NENW (Govt Lot 1)

30x60 MINUTE S

P/w

P/D



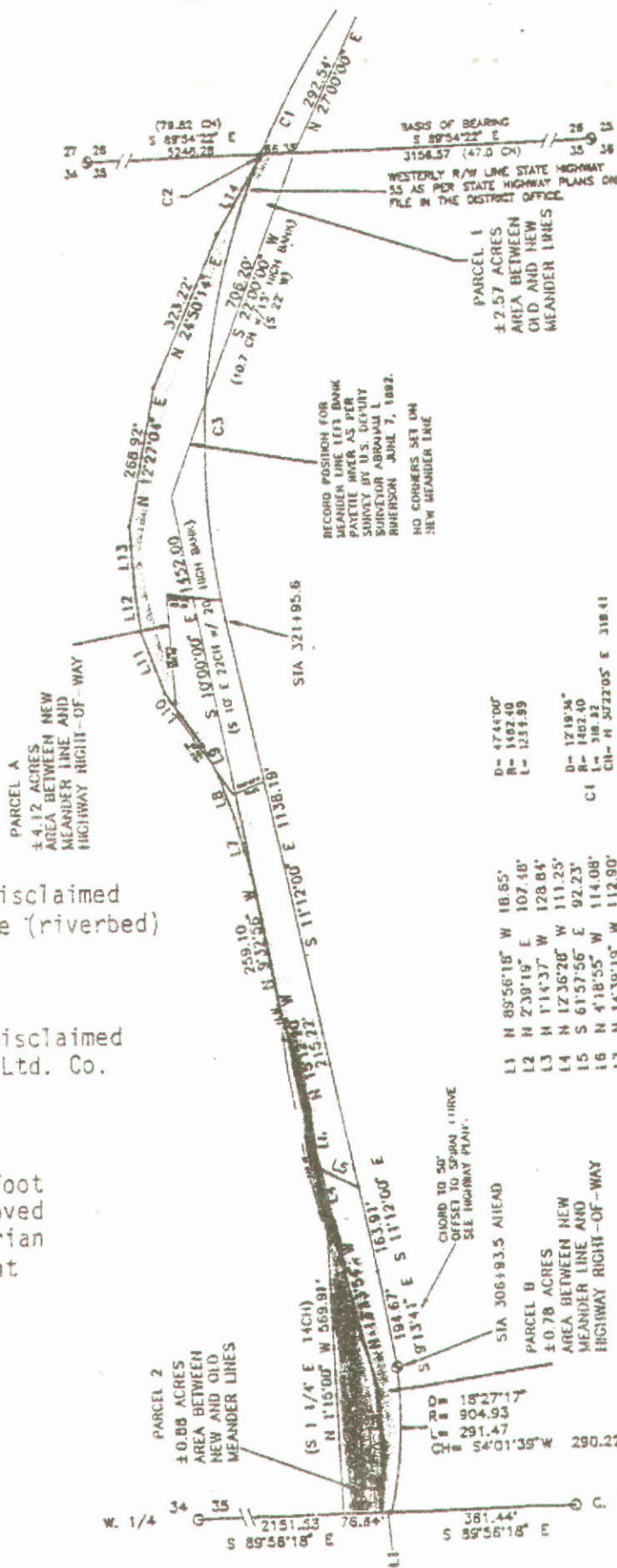
MICROFILMED

ATTACHMENT 8 1998 3



RECORD OF SURVEY for TOM LONG

A TRACT OF LAND SITUATED IN A PORTION OF
THE N1/2 OF SECTION 35 T18N R22E, B.M.,
BOISE COUNTY, MONT.



LEGEND

- FOUND BRASS CAP
- CALCULATED POINT
- SET 1/2" STEEL PIN
- (2552.45) DATA OF RECORD

County, (IDAH) as
Recorded at request of
Time
Date
Institu. No.
Recorded as a
County Clerk
Ex-officio Recorder
By
Deputy
Fees \$



SCALE 1" = 150'

RECORD OF SURVEYS IN VACUITY
HIST No. 145831
HIST No. 147537

SURVEY INDEX No. 821-35

To be disclaimed
to state (riverbed)

To be disclaimed
to RIO Ltd. Co.

25.00 foot
unimproved
pedestrian
easement

D= 474.00'	D= 1218.34'	C1	D= 318.41'
R= 1482.40'	L= 1234.89'		
D= 1218.34'	D= 1482.40'	C2	D= 1013'
L= 318.41'	L= 1013'		
CH= N 5072'05" E 318.41'	CH= S 24'00" W 1013'		
D= 1218.34'	D= 1482.40'	C3	D= 1013'
L= 318.41'	L= 1013'		
CH= N 5072'05" E 318.41'	CH= S 24'00" W 1013'		

L1	N 85°56'18" W 18.55'
L2	N 23°0'18" E 128.84'
L3	N 1°14'37" W 111.25'
L4	N 12°36'28" E 92.23'
L5	S 61°37'56" E 114.08'
L6	N 4°18'55" W 112.90'
L7	N 14°39'19" W 85.77'
L8	N 18°18'46" W 68.16'
L9	N 25°33'03" W 127.29'
L10	N 33°36'45" W 125.00'
L11	N 10°15'54" W 90.23'
L12	N 62°22'14" W 117.28'
L13	N 25°37'04" W 167.11'
L14	N 30°37'46" E 167.11'

CERTIFICATE OF SURVEYOR

I, MCQUILLOUGH, PLS NO. 6901, FOR THE STATE OF IDAHO,
BY CERTIFY THAT THIS MAP HAS BEEN PREPARED FROM A
SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND
IN ACCORDANCE WITH THE LAWS OF IDAHO RELATING TO SURVEYS.
I HEREBY CERTIFY TO THE PARTIES WHOSE LAND WAS
DESCRIBED AT THE DATE SHOWN.

McQuilough
26 June 95

McQuilough P.L.S. 6901

I, SURVEYOR ASSUMES NO LIABILITY FOR ANY INCONVENIENCE
OR FUTURE COMPLAINTS OR INJURY TO ANY PERSON OR
PROPERTY OR TO ANY OTHER PERSON OR PROPERTY
WHICH MAY BE CAUSED BY THE SURVEYOR'S NEGLIGENCE
IN THE PERFORMANCE OF HIS DUTY.

MICROFILMED
MAY 18 1998

ATTACHMENT NO. 2

Idaho Dept. of Water Resources
Place of Use Comparison Report

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESE	NWSE	SWSE	SESE	Total
Right	65 10959	CAMILIA E LEX, JAMES R LEX,	GROUND WATER	08N02E35													0
Right	65 18146	MARGIE DRAPER, RICHARD DRAPER,	GROUND WATER	08N02E35					X								0
Right	65 18147	RICHARD DRAPER, MARGIE DRAPER,	GROUND WATER	08N02E35					X								0
Right	65 18172	STEVE DOBSON, CLAYNE COOPER,	GROUND WATER	08N02E35		X			X								0
Permit	65 12389	RANDY HEFFNER,	PAYETTE RIVER	08N02E35													16
Permit	65 13716	TOM LONG,	PAYETTE RIVER	08N02E35					1								1
Rec	65 12204	CLAYNE COOPER, STEVE DOBSON,	PAYETTE RIVER	08N02E35	8	27	20		12			7					74
Rec	65 2712	STEVE DOBSON, CLAYNE COOPER,	PAYETTE RIVER	08N02E35	8	27	20		7.5			7					69.5
Right	65 12204	SOLLIE R CALLENDER,	PAYETTE RIVER	08N02E35	16	25	24		2			1					68
Right	65 13716	TOM LONG,	PAYETTE RIVER	08N02E35	9	26	23		0.5								0.5
Right	65 2712	CALLENDERS INC,	PAYETTE RIVER	08N02E35											1		59
Right	65 3945	STEVE DOBSON, CLAYNE COOPER,	SPRING	08N02E35				X									0
Right	65 3947	CLAYNE COOPER, STEVE DOBSON,	SPRING	08N02E35			X										0
Permit	65 12366	RANDY HEFFNER,	SPRINGS	08N02E35	X			X							X		0
Right	65 9416	SUSAN CALLENDER, SOLLIE CALLENDER,	SPRINGS	08N02E35				X									0
Rec	65 10689	LORNE W WATSON, DEBRA A WATSON,	UNNAMED STREAM	08N02E35		X			X								0



ORBIT[®]

Drive Sprinkler

Technology Made Simple

- 2 Year Unconditional Guarantee
- 40°-360° adjustable arc for fast, hassle-free adjustment, wet or dry.
- Ideal for medium to large area coverage.
- Adjustable from 25' to 50' radius.
- Rubber cover.
- Comes with pre-installed, Standard #7 nozzle.
- Set of 12 interchangeable nozzles (Model 55071) available **(sold separately)**.
- Set of 7 low-angle nozzles (Model 55072) also available **(sold separately)**.
- Adjustment Key included.
- Voyager II[®] professional quality.
- Detailed installation instructions on reverse side.

Compatible with Hunter[®]
Replaces or works with most types of impact or gear drive sprinkler systems including Toro[®] and Rainbird[®].

Silent Rotating Spray

High Pop-Up

Easy to Adjust

Orbit[®]



Made in U.S.A.

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Pre-Set the Rotation:

Voyager II[®] sprinklers are preset to rotate approximately 180°. Sprinklers may be adjusted with water on or off. It is recommended that initial adjustment be made before installation.

1. Using the palm of your hand, rotate the nozzle turret counterclockwise to the left stop to complete any interrupted rotation cycle (Fig. 1).
2. Rotate the nozzle turret clockwise to the right stop. This is the fixed side of the arc. The nozzle turret must be held in this position for all arc adjustments.

Figure 1

To Increase the Arc:

1. Insert the plastic end of the Orbit[®] key (Model 55070) into the pattern adjustment socket (Figs. 2 & 5).
2. While holding the nozzle turret at the right stop, turn the key clockwise. Each full turn of the key increases the arc 90°.
3. Adjust to any arc between 40° and 360°.
4. When the maximum arc (360°) is reached, the key will stop turning or there will be a ratcheting noise.

Figure 2

To Decrease the Arc:

1. Insert the plastic end of the Orbit[®] key into the pattern adjustment socket (Figs. 2 & 5).
2. While holding the nozzle turret at the right stop, turn the key counterclockwise. Each full turn of the key decreases the arc 90°.
3. Adjust to any arc between 40° and 360°.
4. When the minimum arc (40°) is reached, the key will stop turning or there will be a ratcheting noise.

Sprinkler Installation: Flush Lines

1. Turn the water on to thoroughly flush the lines of dirt and debris before installing any sprinkler heads.

Install the Sprinkler Head

1. Complete steps 1 and 2 under "Pre-Set the Rotation".
2. Select and install a riser to obtain the proper height (Figure 3). When the sprinkler is buried the cap should be flush with the finish grade.
3. Thread the sprinkler onto the riser. When the threads are snug, visually orient the arrow on top of the cap so that it points at

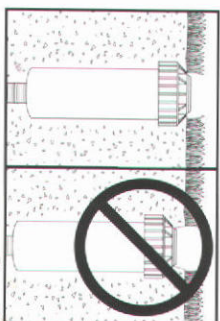


Figure 3



0 46878 55061 2

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SEP 19 2001

the right stop (Figure 4) by turning the entire sprinkler head on the riser. When the water is turned on, the sprinkler turret will begin to rotate toward the left stop.

Note: Do not use pipe dope on the threads. If necessary, use Teflon tape.

4. Space adjacent heads for overlapping head-to-head coverage.

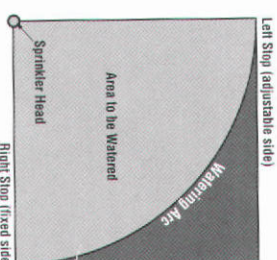


Figure 4

Radius Adjustment

Insert the metal hex end of the Orbit® key into the distance adjustment socket (Fig. 5). Turn the screw clockwise (into the stream of water) to decrease the radius, or counterclockwise to increase the radius. (Do not rotate the screw too far either way or the nozzle or screw may come out).

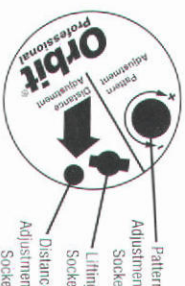


Figure 5

Precipitation Rate Adjustment

For excessively wet or dry areas, the precipitation rate can be adjusted: replace the existing nozzle with a larger one to increase the rate or a smaller one to decrease the rate of precipitation.

Note: It is not necessary to disassemble the sprinkler to make adjustments.

Nozzle Installation

1. Insert the plastic end of the Orbit® key into the lifting socket (Fig. 5) of the sprinkler. Pull the riser up to gain access to the nozzle socket.
2. While holding the riser up with one hand (Fig. 6), remove the key from the lifting socket and insert the metal hex end into the distance adjustment socket. Loosen the adjustment screw far enough to clear the nozzle. If a nozzle is already installed in the sprinkler, it can be removed by briefly turning on the water, or by pulling on one of the nozzle "ears" with needle-nose pliers.
3. Slip the desired nozzle into the nozzle socket. Note that the socket is angled up 25°.



Figure 6

Cleaning the Filter:

1. Your Voyager II® Gear Drive Sprinkler filter may need to be cleaned periodically. To access the filter, unscrew the cap and remove the cap/spring assembly from the body.
2. The filter can be pulled out from the bottom of the assembly and cleaned. If necessary use pliers.

3. Replace the filter and screw the cap/spring assembly back on the sprinkler body.

Winterizing Your System:

In freezing climates, your sprinkler system must be drained prior to freezing to prevent damage.

1. Turn off the water supply.
2. Open all valves and manual drains to allow water to escape (compressed air can be used to completely purge the system of water).

Orbit®

Orbit® Irrigation Products, Inc.
Technical Customer Service
1-800-488-6156

STANDARD NOZZLES

Nozzle	PSI	Radius ft.	GPM	Precip. in./hr.
1	30	28'	.5	.06
2	40	29'	.6	.07
3	50	29'	.7	.08
4	60	30'	.8	.09
5	30	29'	.7	.08
6	40	30'	.8	.09
7	50	30'	.9	.10
8	60	31'	1.0	.11
9	30	30'	.9	.10
10	40	31'	1.0	.11
11	50	31'	1.2	.12
12	60	32'	1.3	.12
13	30	32'	1.2	.11
14	40	33'	1.4	.12
15	50	34'	1.6	.13
16	60	34'	1.8	.15
17	30	34'	1.6	.13
18	40	36'	1.8	.15
19	50	38'	2.0	.17
20	60	38'	2.2	.19
21	30	36'	2.0	.15
22	40	38'	2.4	.18
23	50	40'	2.7	.21
24	60	40'	2.9	.23
25	30	36'	2.6	.20
26	40	40'	3.0	.24
27	50	42'	3.4	.28
28	60	42'	3.7	.32
29	30	37'	3.2	.27
30	40	40'	3.7	.32
31	50	43'	4.2	.37
32	60	44'	4.6	.42
33	30	38'	4.2	.37
34	40	43'	4.9	.45
35	50	46'	5.5	.52
36	60	47'	6.0	.57
37	30	45'	6.0	.57
38	40	48'	6.8	.65
39	50	49'	7.6	.73
40	60	51'	8.2	.81
41	30	46'	8.0	.78
42	40	48'	8.9	.87
43	50	50'	9.8	.96
44	60	51'	10.5	1.05
45	30	46'	8.0	.78
46	40	48'	8.9	.87
47	50	50'	9.8	.96
48	60	51'	10.5	1.05
49	30	36'	2.0	.15
50	40	38'	2.4	.18
51	50	40'	2.7	.21
52	60	40'	2.9	.23

LOW ANGLE NOZZLES

Nozzle	PSI	Radius ft.	GPM	Precip. in./hr.
1	30	22'	1.4	.28
2	40	24'	1.7	.33
3	50	26'	1.8	.36
4	60	28'	2.0	.40
5	30	25'	1.6	.32
6	40	27'	1.9	.38
7	50	28'	2.1	.43
8	60	30'	2.3	.48
9	30	27'	2.1	.43
10	40	30'	2.5	.50
11	50	33'	2.8	.57
12	60	35'	3.0	.63
13	30	29'	2.8	.57
14	40	32'	3.1	.63
15	50	35'	3.5	.71
16	60	37'	3.8	.78
17	30	31'	3.4	.69
18	40	34'	3.9	.78
19	50	37'	4.4	.89
20	60	38'	4.7	.96
21	30	33'	4.3	.87
22	40	37'	5.0	.99
23	50	40'	5.6	1.11
24	60	42'	6.1	1.22
25	40	38'	6.5	1.30
26	50	40'	7.3	1.44
27	60	42'	8.0	1.59
28	70	44'	8.6	1.73

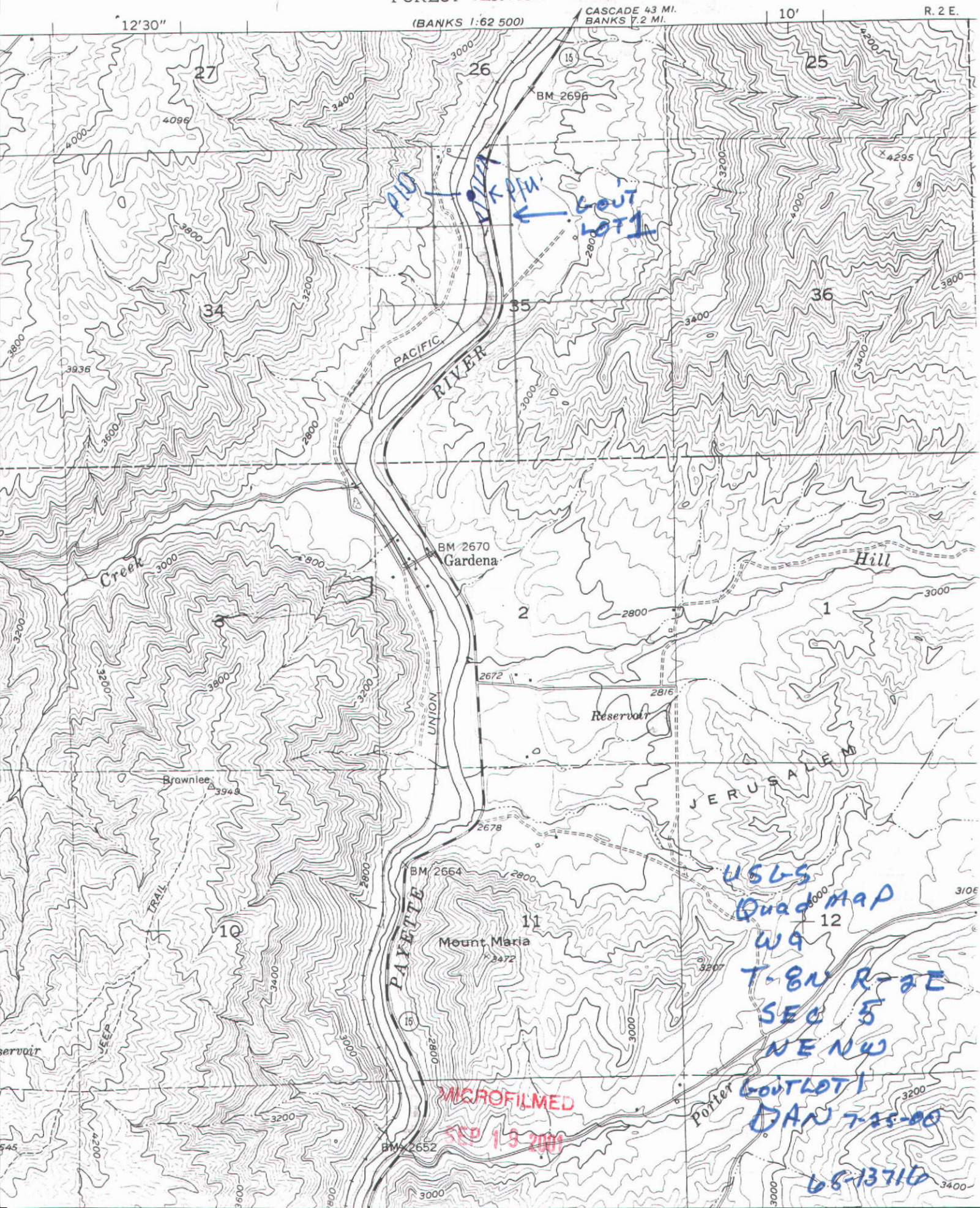
Data represent test results in zero wind. Adjust for local conditions. Radius can be reduced by up to 30% with nozzle retaining screw. (This may alter the uniformity of the spray pattern.)
■ Denotes square spacing. ▲ Denotes equilateral triangular spacing.

Your Voyager II® Pop-Up Sprinkler comes with a pre-installed, Standard #7 nozzle.

SEP 19 2001

SEP 19 2001

UNITED STATES
DEPARTMENT OF AGRICULTURE
FOREST SERVICE



T8N R2E S35

NENW

point of diversion

place of use

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SEP 19 2001

65-13716

point of diversion

place of use
CROFILMED
92001

NEENW

T8N R2E S35

65-13714

ation
18.40

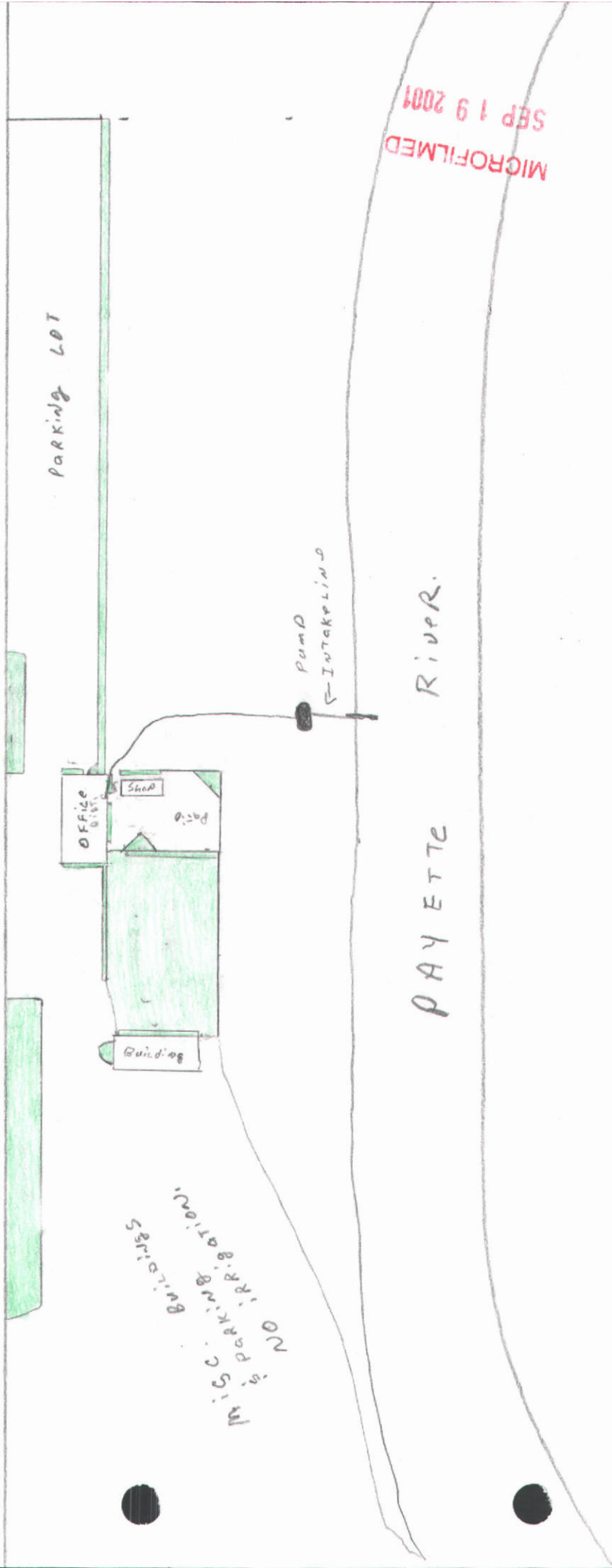


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The above map of Payette National Forest. 1918

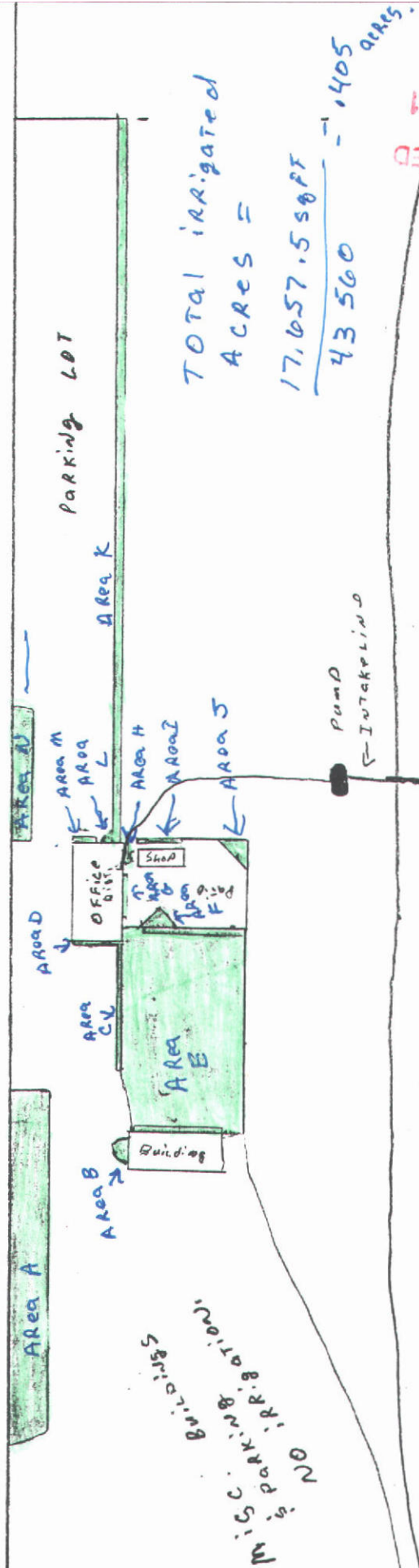
PERMIT # 65-13716



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Permit # 65-13716

IRRIGATED ACRES = 1.5 acres.



NO
is parking
is parking

TOTAL IRRIGATED
ACRES =

17,657.5 SQ FT
43,560 = 1405
ACRES.

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PAYETTE RIVER.

IRRIGATED ACRES

Area A = $22.5' \times 212.5' = 4781.25 \text{ SQ FT.}$
 Area B = $12.5' \times 3' = 37.5 \text{ SQ. FT.}$
 Area C = $1.5' \times 82.5' = 123.75 \text{ SQ FT}$
 Area D = $17.5' \times 1' = 17.5 \text{ SQ FT}$
 Area E = $130' \times 80' = 10,400 \text{ SQ FT}$
 Area F = $25' \times 10' = 250 \text{ SQ FT.}$
 Area G = $30' \times 1' = 30 \text{ SQ FT.}$
 Area H = $12.5' \times 3' = 37.5 \text{ SQ FT.}$

Area I = $30' \times 1' = 30 \text{ SQ FT}$
 Area J = $12.5' \times 12.5' = 156.25 \text{ SQ FT}$
 Area K = $450' \times 1' = 450 \text{ SQ FT.}$
 Area L = $7.5' \times 12.5' = 93.75 \text{ SQ FT.}$
 Area M = $1 \times 12.5 = 12.5 \text{ SQ FT.}$
 Area N = $12.5' \times 100 = 1250 \text{ SQ FT.}$
 Total SQ FT = 17,657.5 SQ FT



PHOTOGRAPHER AND DATE OF PHOTOS DAN NELSON 4-24-00

FILE NO. 65-13716



THIS IS
A PHOTO
OF THE
PUMP



THIS PHOTO
SHOWS THE
PUMP AND
INTAKE PIPE
FROM THE
RIVER.

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SEP 19 2001

65-13716



PHOTOGRAPHER AND DATE OF PHOTOS

DAN NELSON

4-24-00

FILE NO. AND LEGAL DESCR.

65-13716

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SEP 19 2001

65-13716



A Drip line Runs
Along The Rocks
Around Parking Lot



This PHOTO SHOWS
The Delivery line
From The pump



This PHOTO

shows The pump
and Delivery lines
Running up the bank



PHOTOGRAPHER AND DATE OF PHOTOS DAN 4-24-00

FILE NO. 65- 13 715



← ~~THIS~~ This is a
PHOTO OF THE
SPRINKLER TIMER.



THIS PHOTO SHOWS
THE 9 STATION
SPRINKLER JUNCTION

↑
INFLOW

MICROFILMED
SEP 19 2001

65- 13 716



PHOTOGRAPHER AND DATE OF PHOTOS

DAN NELSON 4-24-00

FILE NO. AND LEGAL DESCR.

65-13716

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65-13716



These photos show the south side of the building. There are flower beds along the building & trees along the parking lot. There is an irrigated area at the opening of the parking lot.



PHOTOGRAPHER AND DATE OF PHOTOS

DAN NELSON 4-24-00

FILE NO. AND LEGAL DESCR.

65-13716



These are photos of
the irrigation on the
front (East side) of the business

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65-13716



PHOTOGRAPHER AND DATE OF PHOTOS DAN NELSON 4.24.00

FILE NO. 65-13716

These are photos of the main yard area
behind the office.



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65-13716



PHOTOGRAPHER AND DATE OF PHOTOS DAN NELSON 4-24-00

FILE NO. 65-13716



These
are flower
beds along
the back
of the main
← office by the
deck

AND



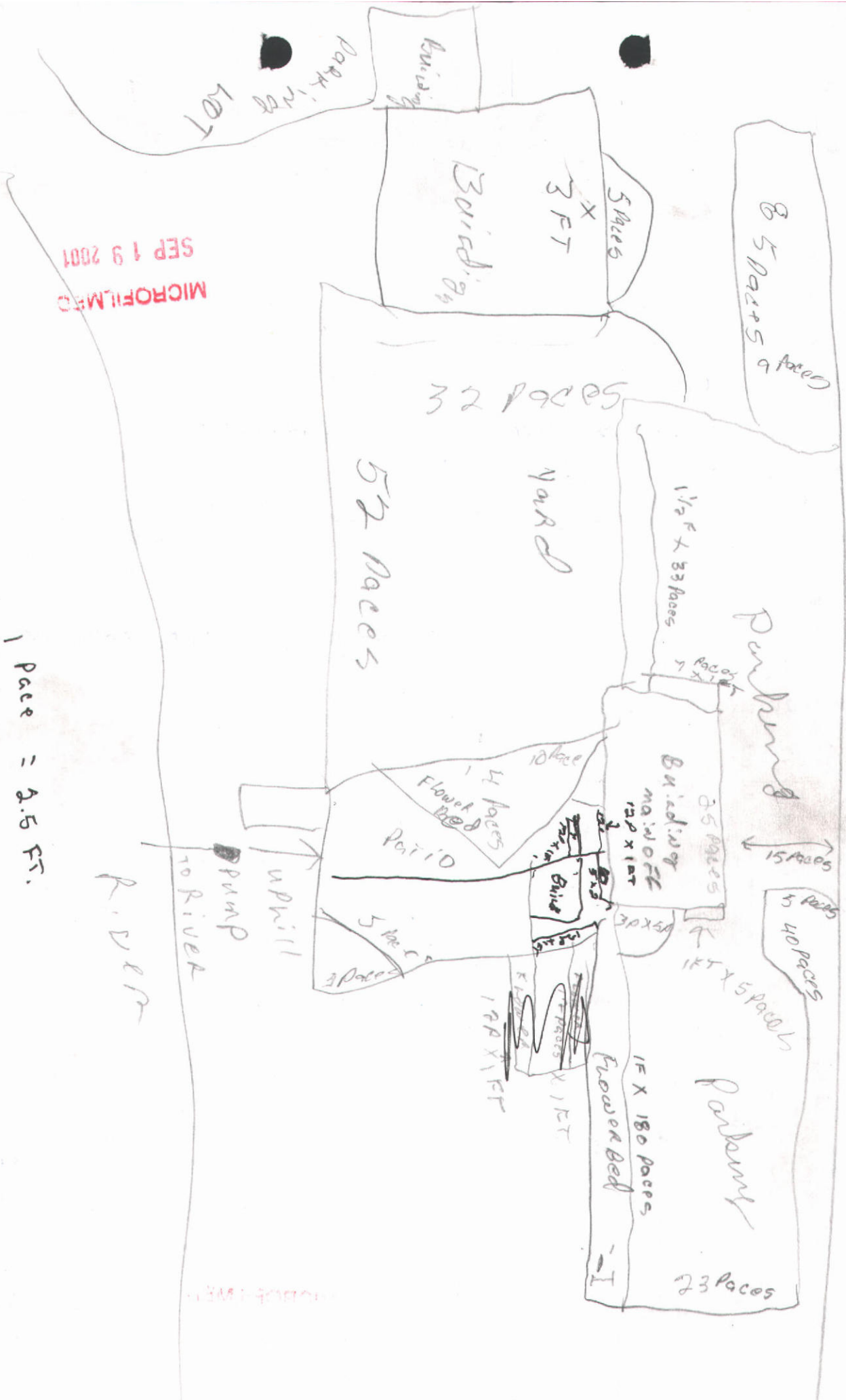
Along the fence
separating the
yard & parking
area.

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65-13716.

907.5 ft.

Highway 55



MICROFILMED
SEP 19 2004

Page = 2.5 L.

565

566



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SEP 19 2001

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 65-13716

Priority: March 11, 1997

Maximum Diversion Rate: 0.02 CFS
Maximum Diversion Volume 2.3 AF

It is hereby certified that TOM LONG
RT 1 BOX 117A
HORSESHOE BEND ID 83629 has complied with the terms and
conditions of the permit, issued pursuant to Application for Permit dated March 11, 1997; and has
submitted Proof of Beneficial Use on April 13, 2000. An examination indicates that the works have a
diversion capacity of 0.05 cfs of water from:

SOURCE

PAYETTE RIVER

Tributary: SNAKE RIVER

and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL DIVERSION VOLUME</u>
IRRIGATION	03/15 to 10/31	0.02 CFS	2.3 AF

LOCATION OF POINT(S) OF DIVERSION:

PAYETTE RIVER L1 NE¼NW¼ Sec. 35, Twp 08N, Rge 02E, B.M., BOISE County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
08N 02E 35					5												5
					L1												

Total Acres: 0.5

CONDITIONS OF APPROVAL

1. Use of water under this water right ~~will be regulated by the watermaster~~ of State Water District No. 65.
2. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
3. This right when combined with all other rights shall provide no more than 0.02 cfs nor more than 2.3 afa at the field headgate for irrigation of the land described above.

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State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 65-13716

4. When ordered by the Director, the right holder shall provide mitigation acceptable to the Director to offset depletion of lower Snake River flows needed for migrating anadromous fish. The amount of water required for mitigation, which is to be released into the Snake River or a tributary for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this right. Any order of the Director issued in accordance with this paragraph shall be in conformance with applicable rules allowing the right holder due process as the need for mitigation and the amount of mitigation are determined.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed and sealed this 21st day of June, 2001.

Acting for


KARL J. DREHER
Director

MICROFILMED

SEP 19 2001

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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 be accompanied by a completed field examination report prepared by a certified water right examiner.

Signature of permit holder:

(Include your title, if on behalf of company or organization)

Date:

APR 18 2000

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13716

Proposed Priority: March 11, 1997

Maximum Diversion Rate:

0.03 CFS

This is to certify, that **TOM LONG**

RT 1 BOX 117A

HORSESHOE BEND ID 83629

has applied for a permit to appropriate water from:

PAYETTE RIVER

tributary of **SNAKE RIVER**

and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

IRRIGATION

03/15 to 11/15

0.03 CFS

LOCATION OF POINT(S) OF DIVERSION: Lot 1(NENW), Sec. 35, Township 08N, Range 02E
BOISE 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>
08N	02E	35	Lot 1(NENW)	1.0		1.0

Total number of acres irrigated:

1.0

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **May 1, 2000**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Use of water under this water right will be regulated by the watermaster of State Water District No. 65.
5. Prior to diversion of water under this right, the right holder shall install a lockable device, subject to the approval of the Department, in a manner that will provide the watermaster suitable control of the diversion.
6. This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 4.5 afa per acre at the field headgate for irrigation of the lands above.
7. The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary for this purpose will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.

MICROFILMED

MAY 18 1998

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13716

CONDITIONS OF APPROVAL AND REMARKS

8. The issuance of this right does not grant any right-of-way or easement across the land of another.
9. When water is not available to fill this right, the right holder shall cease diversion or shall rent water from the Payette River Rental Pool.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

8th day of May, 1978.


for Karl J. Dreher, Director

MICROFILMED

MAY 16 1998

Ident. No. 65-13716

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

RECEIVED
MAY 04 1998

Department of Water Resources

1. Name of Applicant ~~Boise Snake River~~ Tom Long Phone 208-793-2221

Mailing address Rt 1 Box 117A Horseshoe Bend, Id 83629

2. Source of water supply MAINT / Payette River which is a tributary of into Snake River

3. Location of point of diversion is Township 8N Range 2E Sec. 35 in the 1/4

NE 1/4, NW 1/4, Govt. Lot #1, B.M., Boise County;

additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .03 cfs for irrigation purposes from * 3/15 to 11/15 (both dates inclusive)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)

5. Total quantity to be appropriated is (a) .03 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source 3/4 hp elec. pump

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet

c. Proposed well diameter is n/a inches; proposed depth of well is _____ feet

d. Is ground water with a temperature of greater than 85°F being sought? NO

e. If well is already drilled, when? n/a; Drilling firm _____

Well was drilled for (well owner) _____; Drilling Permit No. _____

7. Time required for completion of works and application of water to proposed beneficial use is 2a years (minimum 1 year)

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

a. Hydropower; show total feet of head and proposed capacity in KW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality. _____

d. Domestic; show number of households. _____

e. Other; describe fully. _____

MICROFILMED

MAY 18 1998

* Standard season 5/4/98 cz.

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	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
8N	02E	35		~~505~~ 1			1	*										1	
			SEE ATTACHED DESCRIPTION																

Total number of acres to be irrigated 1

10. Describe any other water rights used for the same purposes as described above. n/a

11. a. Who owns the property at the point of diversion? RIO LTD / Tom Long

b. Who owns the land to be irrigated or place of use? RIO LTD / Tom Long

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: _____

13. MAP OF PROPOSED PROJECT REQUIRED - Attach an 8 1/2"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

MICROFILMED

MAY 18 1998

Tom Long owner
Signature of Applicant (and title, if applicable)

Received by JFW Date 3/11/97 Time 11:30 Am. Preliminary check by TJN
 Fee \$ 50.00 Receipted by JFW # W022022 Date 3/11/97
 Publication prepared by ST Date 3/11/98 Published in Id. World 3/18-25/98
 Publication approved ST Date 4/10/98

65-13716

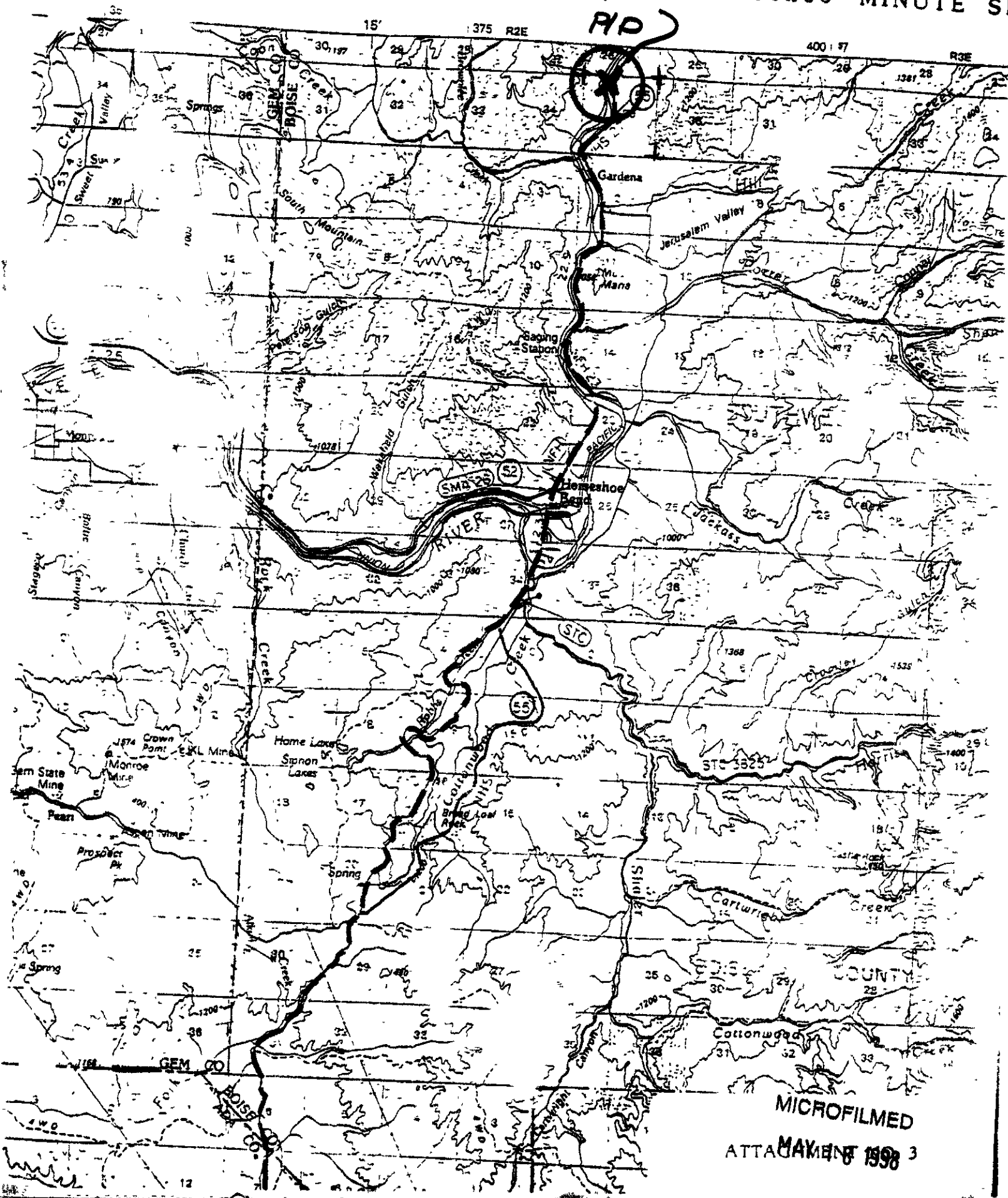
T8N R2E

S35

NENW (GOUT LOT 1)

30x60 MINUTE SI

P/w
RD

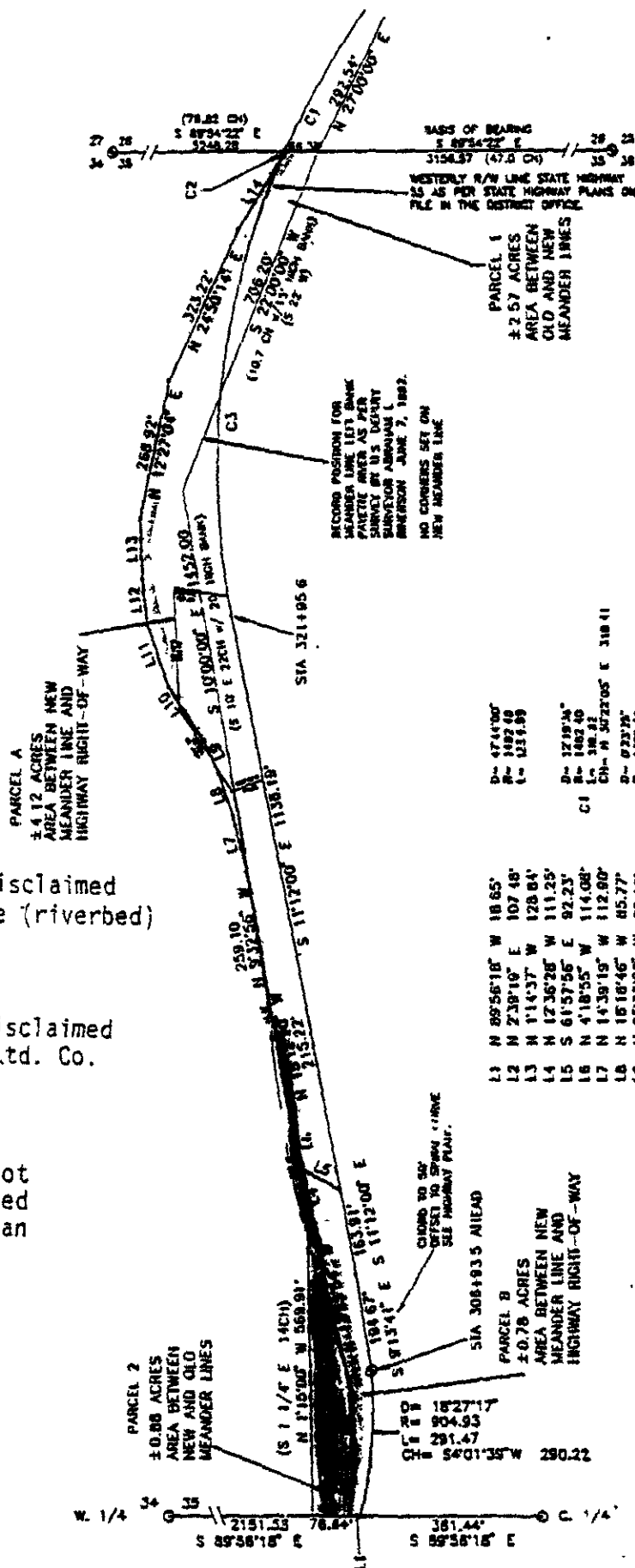


MICROFILMED
ATTACHMENT 1998 3

MAY 18 1998

for
TOM LONG

A TRACE OF LAND GRANTED IN A PORTION OF
THE 11/2 OF SECTION 25 T4N.R3E., B.M.,
BOISE COUNTY, IDAHO



CERTIFICATE OF SURVEYOR

R. McCAULOUGH, PL'S NO. 8907, FOR THE STATE OF IDAHO, BY CERTIFY THAT THIS MAP HAS BEEN PREPARED FROM AN SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND CONFORMANCE WITH THE LAWS OF SAID ALTAING TO SURVAY. I CERTIFICATE APPLIES TO THE PARTIES WHOSE LAND WAS SHOWN ON THE DATE SHOWN.

County, (DA4103) as
Recorded at request of _____
Time _____
Date _____
Minstru, No. _____
Recorded as a _____
County Clerk _____
Ex-officio Recorder _____
By: _____ Deputy _____
Fees & _____

LEGEND

② FOUND BRASS CAP
• CALCULATED POINT
• SET 1/2" STEEL PIN
(2532 45) DATA OF RECORD

56 June 21
N. 100

IF SURVEYING ASSUMES NO LIABILITY FOR
DEFICIENT OR FUTURE COMPLIANCE OR FOR
FUTURE PLANNING AND ZONING ORDINANCE
CHANGES TO BUILDING PERMITS AND THE
LIABILITY FOR SUCH CHANGES.

RECORD OF SURVEYS IN VICINITY
 M51 No 14321
 M51 No. 147517

ST-128 611 X 1004 1344125

150 200 250 300 350 400 450

SCALE 1" = 150'

SCALE 1" = 150'



~~ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED~~

ATTACHMENT NO. 2
MICROFILMED
MAY 18 1998

Schedule C

That portion of Lots 1 and 4 lying East of the Payette River and West of the right-of-way for Highway 55; formerly Highway 15, from Horseshoe Bend to Banks; in Section 35, Township 8 North, Range 2 East, Boise Meridian, Boise County, Idaho.

Excepting therefrom the following parcels:

Parcel A:

A portion of Lot 1 of Section 35, T. 8 N., R. 2 E., B.M., Boise County, Idaho, as follows: Starting at a point 50.8 feet West of Statⁿ 322+37.1 on the Gardena to Banks, State Highway 55. Said land is on the East Bank of the Payette River and borders along the west side of said highway. This true point of beginning bears South 77° 30' West, 3337.9 feet from the Northeast corner of Section 35, T. 8 N., R. 2 E., B. M. Said point is marked with an iron pin 1 inch by 1 inch, 18 inches long and 12 inches in the ground.

Thence S. 11° 45' E., along the West boundary of said highway, 365.5 feet; thence S. 68° 45' W., 64.85 feet; thence N. 33° 15' W., 190.0 feet; thence N. 02° 45' W., 236.4 feet; thence S. 80° 54' E., 102.5 feet to the point of beginning.

Parcel B:

A portion of Lot 1 of Section 35, T. 8 N., R. 2 E., B.M., Boise County, Idaho, as follows: Starting at a point 50.8 feet West of Station 322+37.1 on the Gardena to Banks, State Highway 55. Said land is on the East Bank of the Payette River and borders along the west side of said highway. This true point of beginning bears South 77° 30' West, 3337.9 feet from the Northeast corner of Section 35, T. 8 N., R. 2 E., B. M. Said point is marked with an iron pin 1 inch by 1 inch, 18 inches long and 12 inches in the ground. From the said point of beginning northerly along the said west right-of-way line, 1152.0 feet; thence north 16 feet to the average high water on the east bank of the Payette River; thence down stream to a point that bears N. 82° 52' W., 165.0 feet from the point of beginning; thence S. 82° 52' E., 165.0 to the point of beginning.

Parcel C:

The highway right-of-way as disclosed by the deed recorded in book 48 of deed at page 260 records of Boise County, Idaho

MICROFILMED
MAY 18 1998

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

JUL - 3 2001

Department of Water Resources

CHANGE IN ADDRESS

This form can be used to notify the Department of a change in
address of the owners of record for the listed water rights.

(Please print or type)

[] Water Right Number(s): 65-13716

[] Name(s): Tom Long

[] Old Mailing Address: Rt 1 Box 117A

Horseshoe Bend, ID

83629

[] New Mailing Address: 990 Eagle Hills Way

Eagle, Idaho 83616

Telephone Number:

(208) 939 - 4674 (winter)
993 - 2221 (summer)

[] Signature(s) of Owner(s) Theresa J. Long

(Include your title if on behalf of company or organization)

Date: 7-1-01

MICROFILMED
SEP 19 2001

RECEIVED

JUN 27 2001

Department of Water Resources

65-13716 - Phoned - got new
mailing address. mail resent.
Included change of address
form.
Kari Lynn
6.28.01

7050 Hwy 55

DEPARTMENT OF WATER RESOURCES
1301 North Orchard St.

P.O. Box 83720
Boise, ID 83720-0088
(208) 327-7900

TOM LONG
RT 1 BOX 117A

Insufficient Address
No Such Street
No Such Number
Do not return to State

STREET AND/OR NUMBER HAS BEEN
CHANGED BY LOCAL AUTHORITIES.
ONE YEAR TIME LIMIT HAS EXPIRED
RETURN TO SENDER



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

June 22, 2001

TOM LONG
RT 1 BOX 117A
HORSESHOE BEND ID 83629

RE License No 65-13716 - Issuance of License

Dear Water Right Holder(s).

The Department of Water Resources has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review the conditions of approval and remarks listed on your license

The license is a PRELIMINARY ORDER issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet

Please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

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

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SWK:klt

Enclosure(s)

MICROFILMED

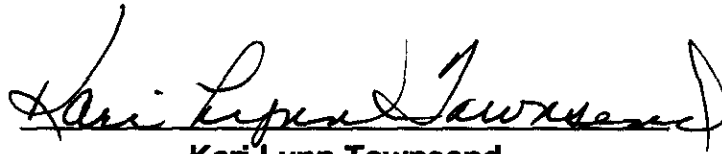
SEP 19 2001

CERTIFICATE OF MAILING

I hereby certify that on June 22, 2001 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved License) to the person(s) listed below.

RE: WATER RIGHT NO. 65-13716

**TOM LONG
RT 1 BOX 117A
HORSESHOE BEND ID 83629**

A handwritten signature in cursive script, reading "Kari Lynn Townsend", written over a horizontal line.

**Kari Lynn Townsend
Secretary**

**MICROFILMED
SEP 19 2001**

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

MICROFILMED
SEP 19 2001

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

LICENSE REVIEW CHECKLIST

Permit No 65-13716 Date 6-19-01 Reviewer: Kay Walker

Change/OK

Name/Address OK

Source OK
Point of Diversion OK

Does change clarify original intended source? If no, void permit
Change (P39/P49) Add (P45/P44) Feds (P40)

W32 (multiple in 1/4/1/4)
W36 (overlap)
W59 (subdivision description)

Place of Use OK

Change (P41/P49) Add (P41/P44) Feds (P43)

W60 (subdivision description)
W27 (ppu acre limit)

Overlaps: Right(s): none
File reviewed _____ Profile reports printed _____

P/D & P/U amend (P37) Feds (P48)

Rate of Diversion.

Permitted rate 0.03 cfs
Fee Limit 0.20 cfs
Measured 0.05 cfs
Theoretical _____ cfs

Recommended Total Diversion Rate 0.02

Water Uses OK

Change (P46)

Season of Use per new Standards

3/15 10/31

Irrigation 0.02 cfs 2.3 af
Stockwater _____ cfs _____ af
Domestic _____ cfs _____ af
_____ cfs _____ af
_____ cfs _____ af
Total 0.02 cfs 2.3 af

Irrigation - overlap (R58-R61, R62-R65, R66-R69)

supp Gw (WB7/065/104)

overlap spec combined rts (W35)

<1 acre (W31)

Domestic (W01/wb5/070/071/075)

Power (W42 or W43/025/027/R22 or R23)

Fish (042)

Fire (077)

Water Quality (081/R07)

Payette - (W25/041/244)

Stockwater for US (R37)

Volume Determination

0.02 cfs x 1 9835 x 231 days = 9.2 af (vs) 0.5 acres x 4.5 (FHR) = 2.3 af
3.5 (con)

Remarks W31, R02, R04, 103

Additional Conditions yes Watermaster Control 65
yes GW Measurement/Measuring Device
Other
Trust R55 - remove 051
Non-trust (048/049)

GW Dist? _____
Water Msmt. Dist? _____
Cnt. GWMA? _____
GWMA? _____
Government Lots? yes

Advance Priority? yes If yes, explain why below
no

SRBA Claim?

Not req'd

Adjust memo _____

Amend Letters _____

P87, S06

Second Amendment Notice _____

S06

[illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 31 2000
Department of Water Resources

A. GENERAL INFORMATION

Permit No 65-13716

1 Owner TOM LONG Phone No. 793-2221

Current Address RT 1 BOX 117A, HORSESHOE BEND, IDAHO 83629

2 Accompanied by TOM LONG EXAM DATE 4/24/2000

Address same as above Phone No same as above

Relationship to Permit Holder Owner

3 Source PAYETTE RIVER tributary to SNAKE RIVER

B. OVERLAP REVIEW

1 Other water rights with the same place of use _____

2 Other water rights with the same point of diversion _____

C. DIVERSION AND DELIVERY SYSTEM

1 Point(s) of Diversion:

Ident No	Govt Lot	¼	¼	¼	Sec	Twp	Rge	County	Method of Determination/Remarks
P/D	01		NE	NW	35	08N	02E	BOISE	VISUAL INSPECTION AND USE OF USGS TOPOGRAPHICAL AND ORTHOPHOTO QUADRANGLE MAPS

2 Place(s) of Use

Indicate Method of Determination SAME AS POINT OF DIVERSION

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N	02E	35					.5 AC												.5 ACR
							LT-1												TOTA
																			.5
																			ACRE

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65-13716

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

SEE ATTACHED SHEET.

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

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

YES 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
RIVER PUMP (P/D)	STAY RIGHT	1 Hp	MODEL # JHE63HL CODING # 1099A0001	STAY RIGHT	G1281

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

D. FLOW MEASUREMENTS

1

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

2. Measurements: Pressure gauge was used to measure pressure at the sprinkler head.
The factory rating chart was then used to determine the flow rate of the sprinkler.

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65-13716

E. NARRATIVE/REMARKS/COMMENTS

The water for this permit is pumped from the river with a 1 Hp Stay Right pump.
The water is pumped into a 2 " black PVC pipe that transports the water to a 9
station automatic sprinkler system. The water is then distributed to lawns and
flowerbeds around the business. The largest sprinkler setting has 8-size 7 Orbit
Voyager II pop up sprinklers. These sprinklers are rated at 2.6 gpm.

OVERLAP:

There are overlapping rights in the same ¼ ¼ section as this permit, but they are
for different lands and a different diversion point. This point of diversion and place
of use are only covered by this permit.

RECOMMENDATIONS:

I recommend that this permit be licensed for .03 cfs diversion rate and 3.0-afa
volume for .5 acres of irrigation. I also recommend that the new season of use be
used for this permit of 3/15 to 10/31.

The pump's power box can be locked out so the lockable device criteria have
been met. A time clock measurement method could be used for measuring the
annual volume if needed. Therefore, the watermaster could control this diversion
if need.

Have conditions of permit approval been met? X yes ___ no

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APR 1 1991

65-13716

F. FLOW CALCULATIONSYES Additional Computation Sheets Attached

Measured Method

.03 cfs (please see attached computation sheet)**G. VOLUME CALCULATIONS****1 Volume Calculations for Irrigation**

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (5) \times (4.5) = 2.25 \text{ afa}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.03) \times (231) \times (1.9835) = 13.7 \text{ afa}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 2.3 \text{ afa}$$

B**2 Volume Calculations for Other Uses****H. RECOMMENDATIONS****1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>IRRIGATION</u>	<u>3/15</u>	<u>10/31</u>	<u>0.03</u>	<u>2.3</u>
Totals:				<u>2.3</u>

2. Recommended Amendments

☐ Change P.D as reflected above ☐ Add P D as reflected above ☐ None
☐ Change P U as reflected above ☐ Add P U as reflected above ☐ Other

I. AUTHENTICATION

DANIEL A. NELSON – SENIOR AGENT

Field Examiner's Name Daniel A. Nelson Date 7-25-00

Reviewer _____ Date _____

SEAL

MICROFILMED

JUL 28 2000

65-13716

the right stop (Figure 4) by turning the entire sprinkler head on the riser. When the water is turned on, the sprinkler turret will begin to rotate toward the left stop

Note: Do not use pipe dope on the threads. If necessary use Teflon tape

4 Space adjacent heads for overlapping head-to-head coverage

Radius Adjustment

Insert the metal hex end of the Orbit key into the distance adjustment socket (Fig. 5). Turn the screw clockwise (into the stream of water) to decrease the radius. Or counterclockwise to increase the radius. (Do not rotate the screw too far either way or the nozzle or screw may come out)

Figure 4

Precipitation Rate Adjustment

For excessively wet or dry areas, the precipitation rate can be adjusted. Replace the existing nozzle with a larger one to increase the rate or a smaller one to decrease the rate of precipitation

Figure 5

Note: It is not necessary to disassemble the sprinkler to make adjustments

Nozzle Installation

- 1 Insert the plastic end of the Orbit key into the lifting socket (Fig. 5) of the sprinkler. Pull the riser up to gain access to the nozzle socket
- 2 While holding the riser up with one hand (Fig. 6), remove the key from the lifting socket and insert the metal hex end into the distance adjustment socket. Loosen the adjustment screw far enough to clear the nozzle. If a nozzle is already installed in the sprinkler, it can be removed by briefly turning on the water, or by pulling on one of the nozzle "ears" with needle-nose pliers
- 3 Slip the desired nozzle into the nozzle socket. Note that the socket is angled up 25°. Also note that the "ears" should be located at the top (Fig. 6). Rotate the adjustment screw in far enough to secure the nozzle

Figure 6

Cleaning the Filter:

- 1 Your Voyager II® Gear Drive Sprinkler filter may need to be cleaned periodically. To access the filter, unscrew the cap and remove the cap/spring assembly from the body
- 2 The filter can be pulled out from the body using the assembly and cleaned. If necessary use pliers

Figure 7

3 Replace the filter and screw the cap/spring assembly back on the sprinkler body

Winterizing Your System:

In freezing climates, your sprinkler system must be drained prior to freezing to prevent damage

- 1 Turn off the water supply to all of the sprinklers. If drains to allow air to escape (compressed air can be used to completely purge the system of water)

Orbit® Irrigation Products Inc
Technical Customer Service
1-800-488-6156

Nozzle	Radius ft	PSI	GPM	Precip in/hr
1	30	30	5.5	0.08
2	40	29	6	0.07
3	50	29	7	0.08
4	60	29	8	0.09
5	70	29	9	0.10
6	80	29	10	0.11
7	90	29	11	0.12
8	100	29	12	0.13
9	110	29	13	0.14
10	120	29	14	0.15
11	130	29	15	0.16
12	140	29	16	0.17

Nozzle	Radius ft	PSI	GPM	Precip in/hr
7	30	30	2.6	0.07
8	40	30	3.0	0.08
9	50	30	3.4	0.09
10	60	30	3.7	0.10
11	70	30	4.0	0.11
12	80	30	4.2	0.12

Nozzle	Radius ft	PSI	GPM	Precip in/hr
4	30	30	2.2	1.4
5	40	24	1.7	2.8
6	50	25	1.3	4.3
7	60	25	2.0	5.5
8	70	25	1.6	7.0
9	80	27	1.9	8.5
10	90	28	2.1	10.0
11	100	30	2.3	11.5
12	110	30	2.5	13.0

Nozzle	Radius ft	PSI	GPM	Precip in/hr
4	30	30	2.2	1.4
5	40	24	1.7	2.8
6	50	25	1.3	4.3
7	60	25	2.0	5.5
8	70	25	1.6	7.0
9	80	27	1.9	8.5
10	90	28	2.1	10.0
11	100	30	2.3	11.5
12	110	30	2.5	13.0

YAGER II®

Orbit

Drive-Sprinkler

Compatible with Hunter®
combinations or works with most types
of impact or gear drive sprinkler
systems including Toro® and Rainbird®

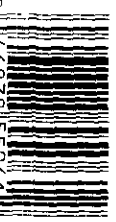
Street Rotating Spray

Adjust Pop-Up
Easy to Adjust



Technology Made Simple

- 40°-360° adjustable arc for fast radius-free adjustment wet or dry
- Ideal for medium to large area coverage
- Adjustable from 25' to 50' radius
- Comes with pre-installed
- Set of 12 interchangeable nozzles (Model 55074) available *separately*
- Set of 7 low angle nozzles (Model 55075) for low profile coverage
- Adjustment via
- Voyager II professional
- Detailed installation instructions on reverse side

Orbit Irrigation Products, Inc.
North Salt Lake, Utah 84054

0146878155061 2

Pre-Set the Rotation:

Voyager II® sprinklers are preset to rotate approximately 180°. Sprinklers may be adjusted with water on or off; it is recommended that initial adjustment be made before installation.

- 1 Using the palm of your hand, rotate the nozzle turret counterclockwise to the left stop to complete any interrupted rotation cycle (Fig. 1)
- 2 Rotate the nozzle turret clockwise to right stop. This is the fixed side of the arc. The nozzle turret must be held in this position for all arc adjustments.



Figure 1

To Increase the Arc:

- 1 Insert the plastic end of the Orbit key (Model 55070) into the pattern adjustment socket (Figs. 2 & 5)
- 2 While holding the nozzle turret at the right stop, turn the key clockwise. Each full turn of the key increases the arc 90°.
- 3 Adjust to any arc between 40° and 360°.
- 4 When the maximum arc (360°) is reached, the key will stop turning or there will be a ratcheting noise.



Figure 2

To Decrease the Arc:

- 1 Insert the plastic end of the Orbit key into the pattern adjustment socket (Figs. 2 & 5)
- 2 While holding the nozzle turret at the right stop, turn the key counterclockwise. Each full turn of the key decreases the arc 90°.
- 3 Adjust to any arc between 40° and 360°.
- 4 When the minimum arc (40°) is reached, the key will stop turning or there will be a ratcheting noise.

Sprinkler Installation:
Flush Lines

- 1 Turn the water on to thoroughly flush the lines of dirt and debris before installing any sprinkler heads.

Install the Sprinkler Head

- 1 Complete steps 1 and 2 under "Pre-Set the Rotation"
- 2 Select and install a riser to obtain the proper height (Figure 3). When the sprinkler is buried the cap should be flush with the finish grade.
- 3 Thread the sprinkler onto the riser. When the threads are snug, visually orient the arrow on top of the cap so that it points at

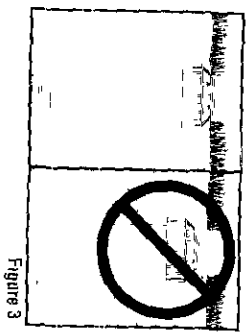


Figure 3

SPRINKLER FLOW RATE ESTIMATION BASED ON PRESSURE

SPRINKLER STATION	PSI RATING
1	23
2	23
3	23
4	23
5	23
6	23
7	24
8	24
TOTAL	186

AVERAGE PSI:

$(186 \text{ total PSI}) / (8 \text{ sprinklers}) = 23.25 \text{ average psi}$

GPM CALCULATIONS:

The owner supplied the flow-rating sheet for these sprinklers. These are number 7 nozzles with a minimum discharge of 2.6 gpm @ 30 PSI. The average PSI was much less than 30 psi, so this rating should give an above average diversion rate.

$(8 \text{ sprinklers}) \times (2.6 \text{ gpm}) / (448.8) = 0.046 \text{ cfs}$

THEORETICAL PUMP CALCULATION:

There was approximately 40 ft. lift on the pump and 23.25 psi.

$$\frac{(8.8) \times (1 \text{ Hp}) \times (.70)}{(40 \text{ ft lift}) + (2.31 \times 23.25)} = \frac{6.16}{93.7} = 0.66 \text{ cfs}$$

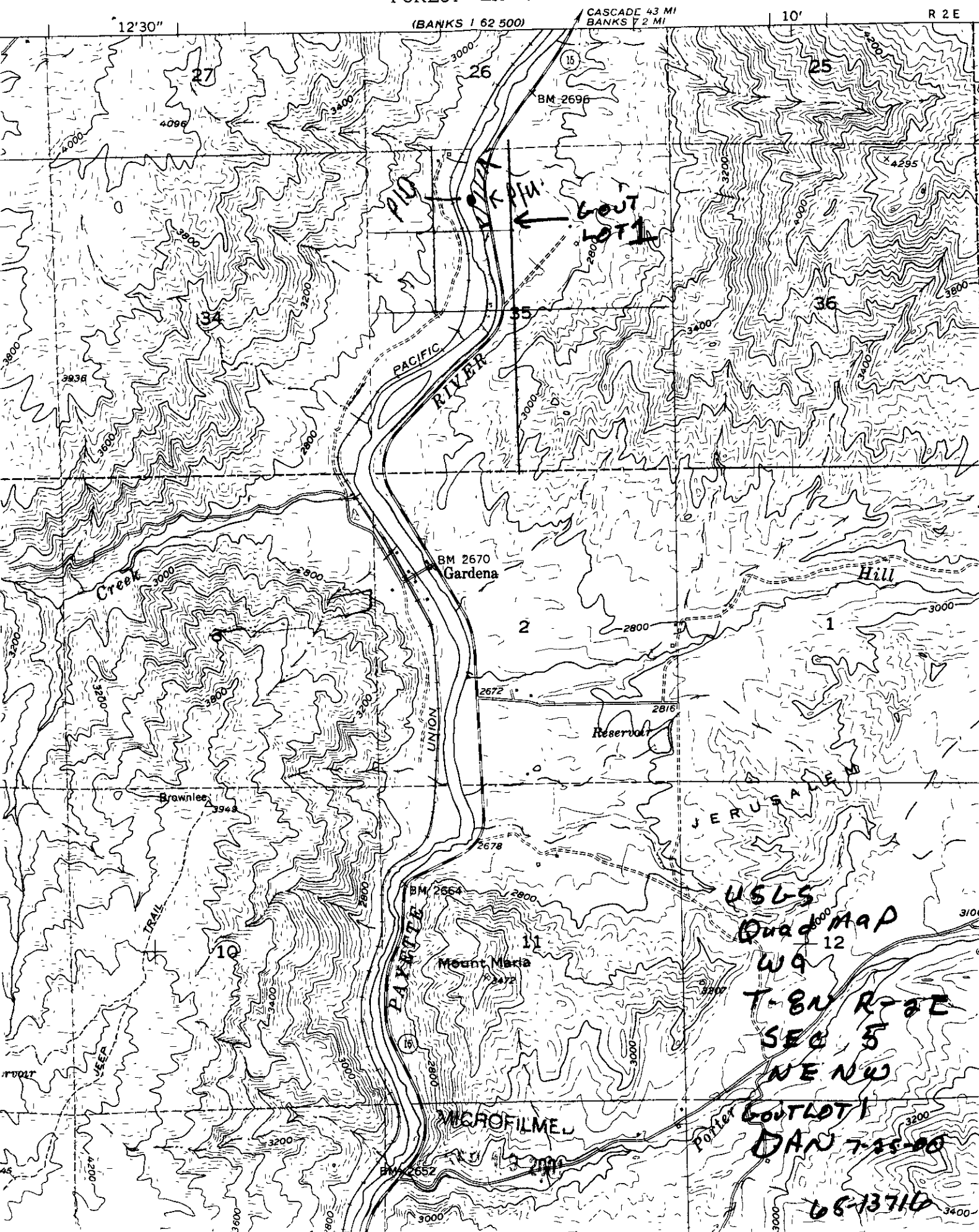
PUMP CAPACITY IS .046 CFS. PERMIT ALLOWS .03 CFS.

RECOMMEND PERMIT FOR .03 CFS

FORC...

Permit #
65-13714.

UNITED STATES
DEPARTMENT OF AGRICULTURE
FOREST SERVICE



point of diversion

area in use

65-13716

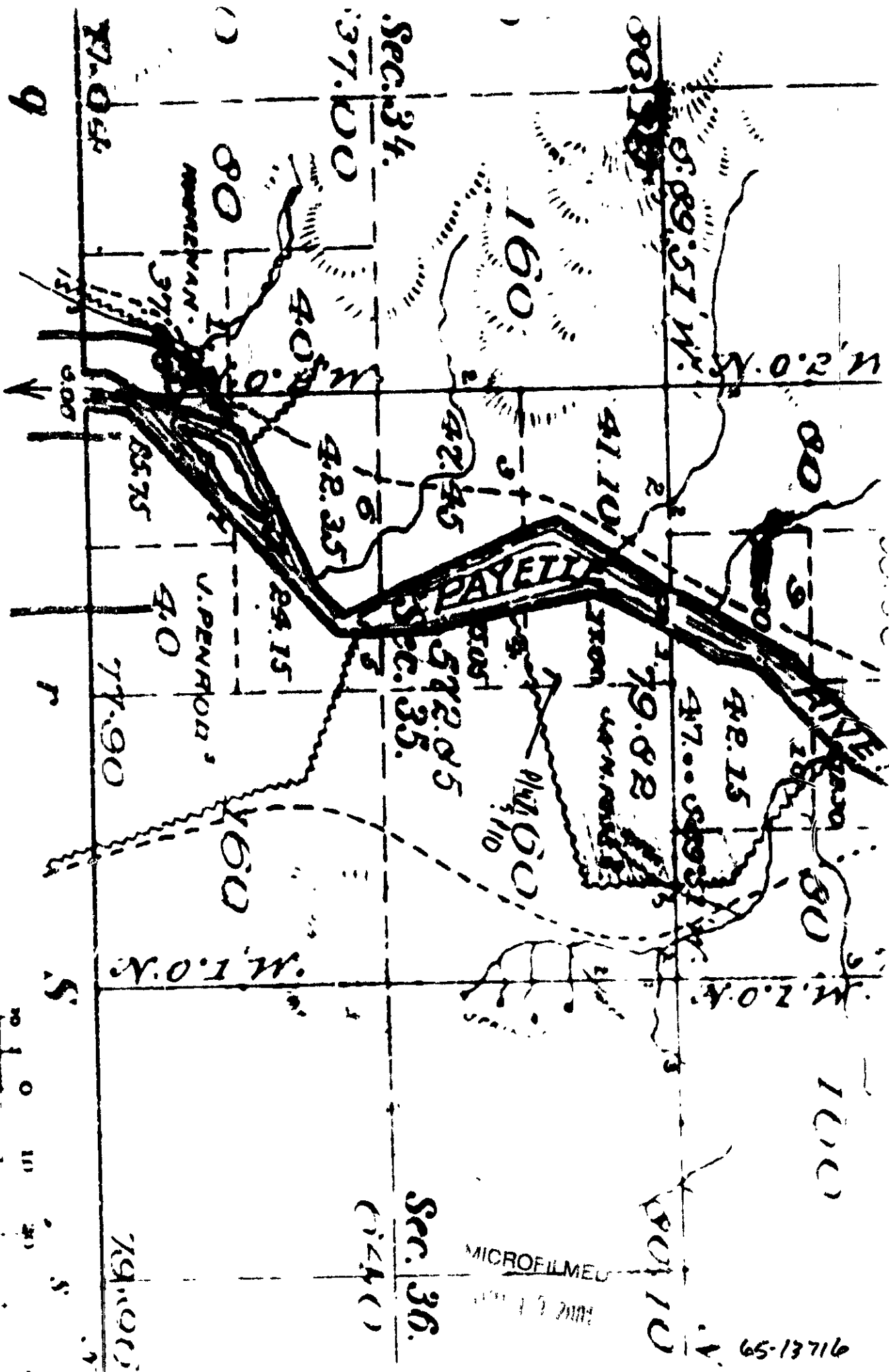
point of diversion

place of use
RECEIVED

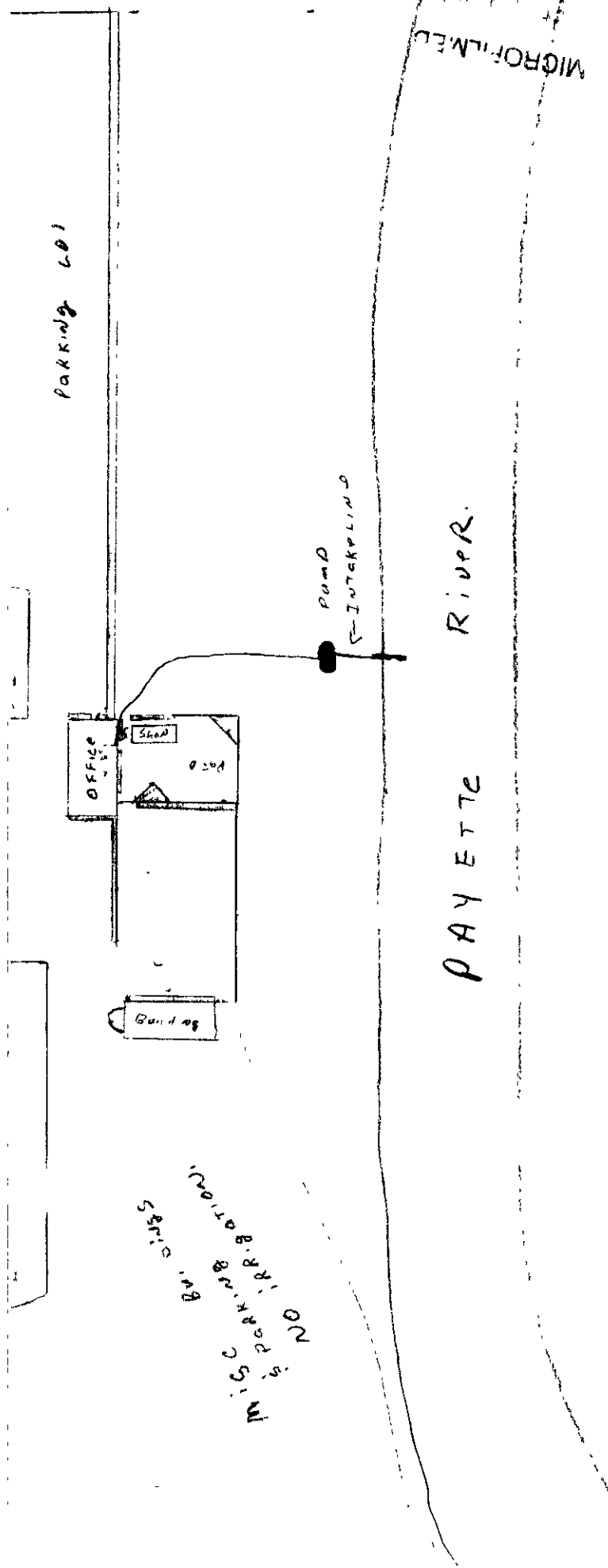
65-13716

30

ix) (hours

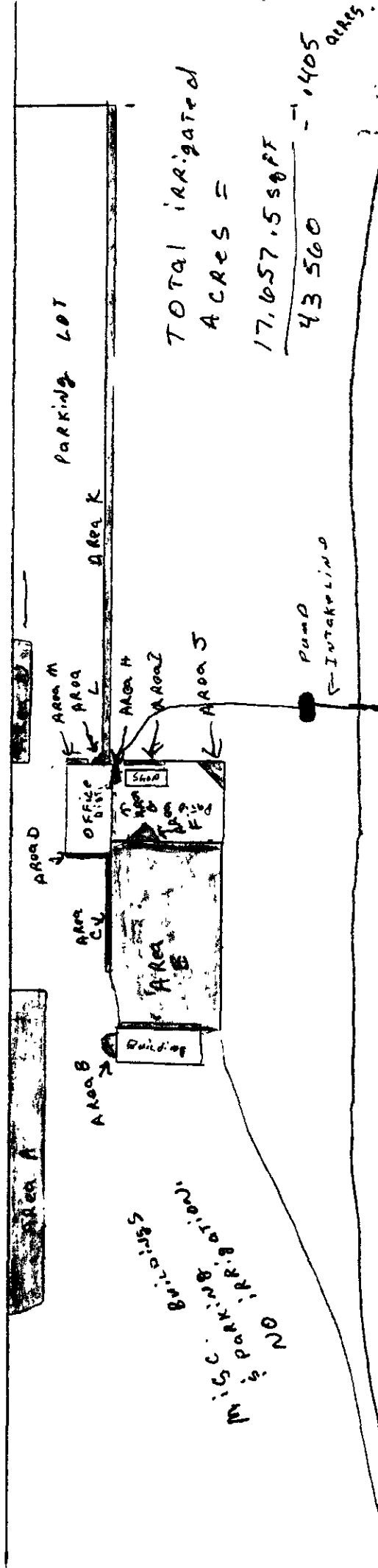


PERMIT # 65-13716



PERMIT #65-13716

IRRIGATED ACRES = 1.5 acres.



TOTAL IRRIGATED
ACRES =

17,657.5 sq ft

43,500

- 1405
ACRES

PAYETTE RIVER.

IRRIGATED ACRES

Area A = $22.5' \times 212.5' = 4781.25 \text{ sq ft}$
 Area B = $12.5' \times 3' = 37.5 \text{ sq ft}$
 Area C = $1.5' \times 82.5' = 123.75 \text{ sq ft}$
 Area D = $17.5' \times 1' = 17.5 \text{ sq ft}$
 Area E = $130' \times 80' = 10,400 \text{ sq ft}$
 Area F = $25' \times 10' = 250 \text{ sq ft}$
 Area G = $30' \times 1' = 30 \text{ sq ft}$
 Area H = $12.5' \times 2' = 25 \text{ sq ft}$

Area I = $30' \times 1' = 30 \text{ sq ft}$
 Area J = $12.5' \times 12.5' = 156.25 \text{ sq ft}$
 Area K = $450' \times 1' = 450 \text{ sq ft}$
 Area L = $7.5' \times 12.5' = 93.75 \text{ sq ft}$
 Area M = $1' \times 12.5' = 12.5 \text{ sq ft}$
 Area N = $1.5' \times 100' = 150 \text{ sq ft}$
 TOTAL sq ft = 17,657.5 sq ft



PHOTOGRAPHER AND DATE OF PHOTOS DAN NELSON 4-24-00

FILE NO. 65-13716



THIS IS
A PHOTO
OF THE
PUMP



THIS PHOTO
SHOWS THE
PUMP AND
INTAKE PIPE
FROM THE
RIVER.

65-13716



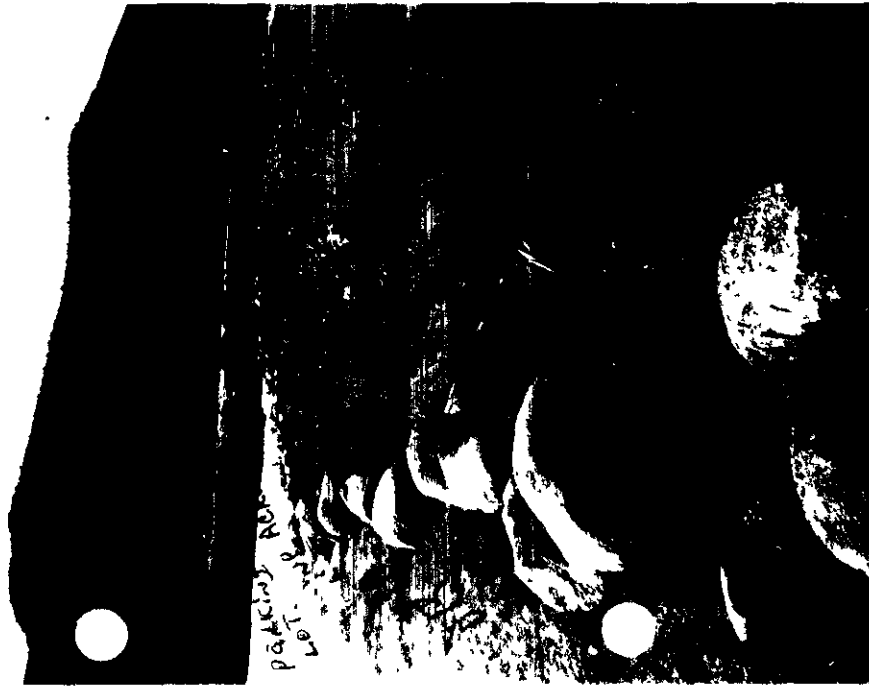
PHOTOGRAPHER AND DATE OF PHOTOS

DAN NELSON

4-24-00

FILE NO. AND LEGAL DESCR.

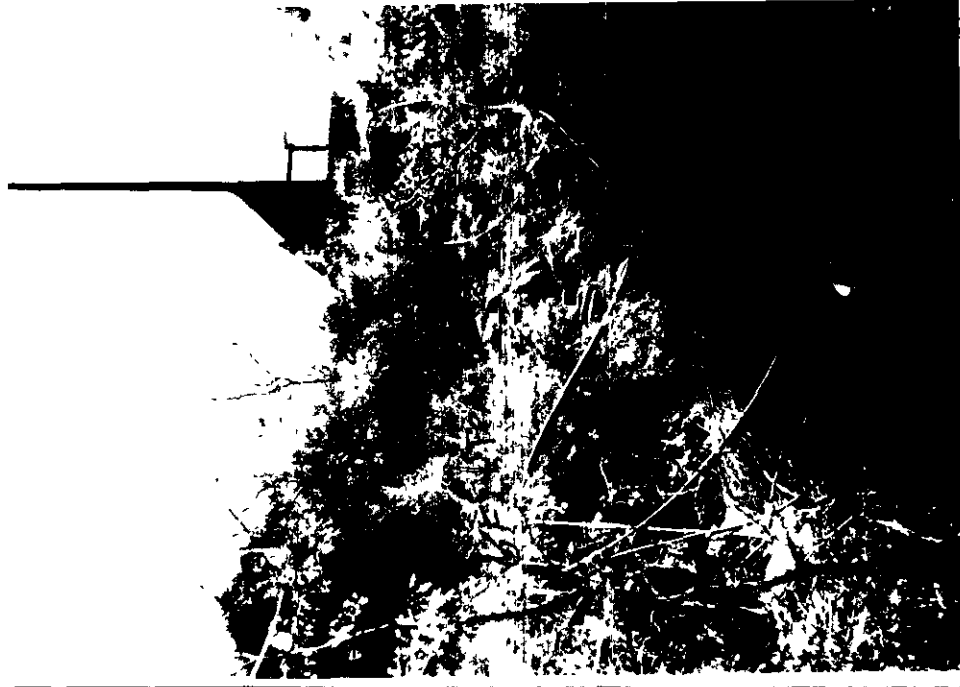
65 13716



A Drip Line Runs
Along The Rocks
Around Parking Lot



THIS PHOTO SHOWS
THE DELIVERY LINE
FROM THE PUMP

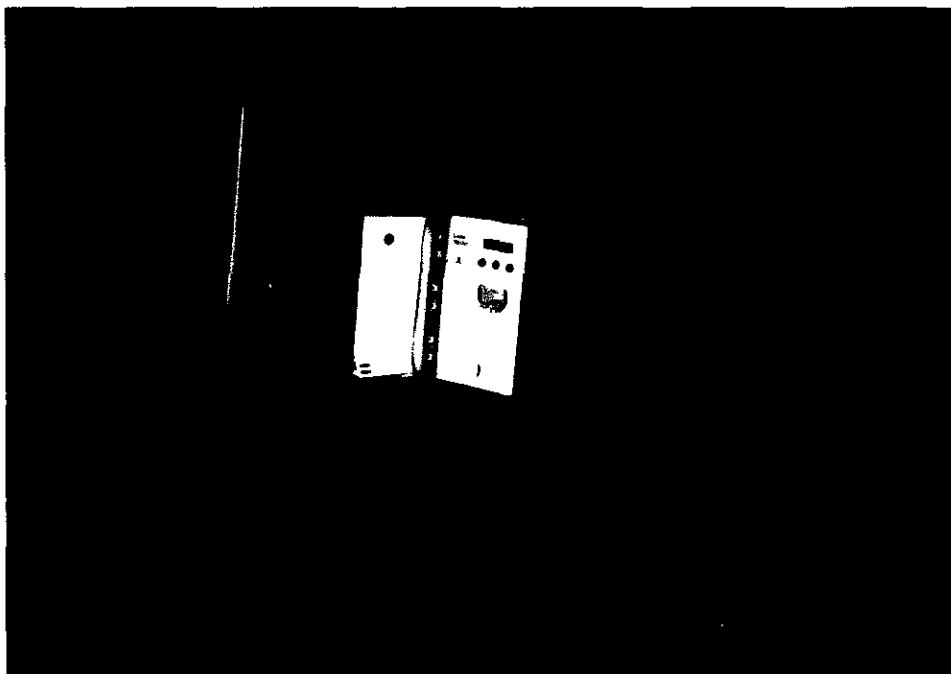


THIS PHOTO
SHOWS THE PUMP
AND DELIVERY LINES
RUNNING UP THE BANK



PHOTOGRAPHER AND DATE OF PHOTOS DAN 4-24-00

FILE NO. 65- 13 715



← ~~THIS~~ This is a
photo of the
sprinkler timer.



This photo shows
the 9 station
sprinkler junction

↑
INFLOW

65- 13 716



PHOTOGRAPHER AND DATE OF PHOTOS

DAN NELSON 4-24-00

FILE NO. AND LEGAL DESCR.

65-13716



These photos show the south side of the building. There are flower beds along the building; trees along the parking lot. There is an irrigated burn at the opening of the parking lot.



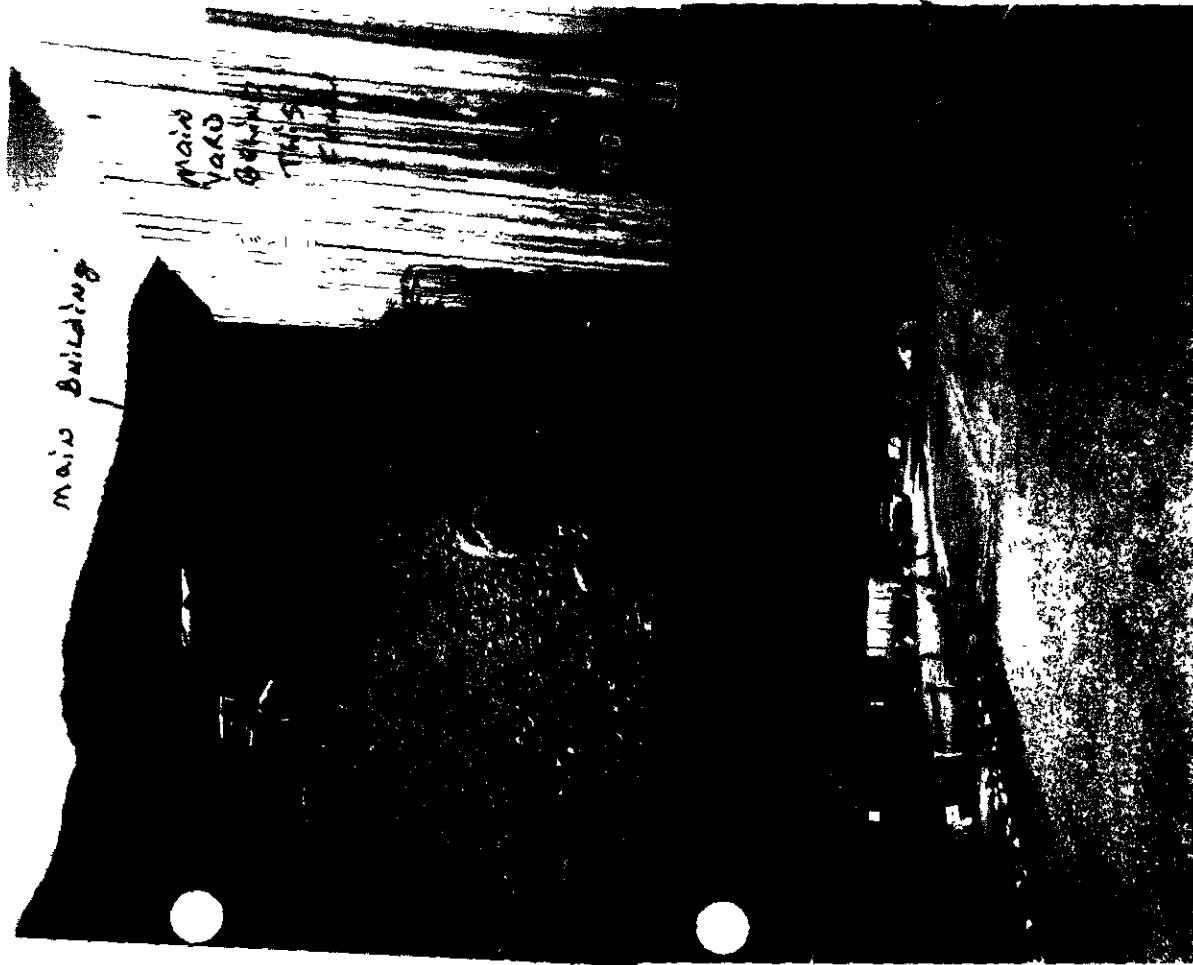
PHOTOGRAPHER AND DATE OF PHOTOS

DAN NELSON

4.24.00

FILE NO. AND LEGAL DESCR.

65-13716



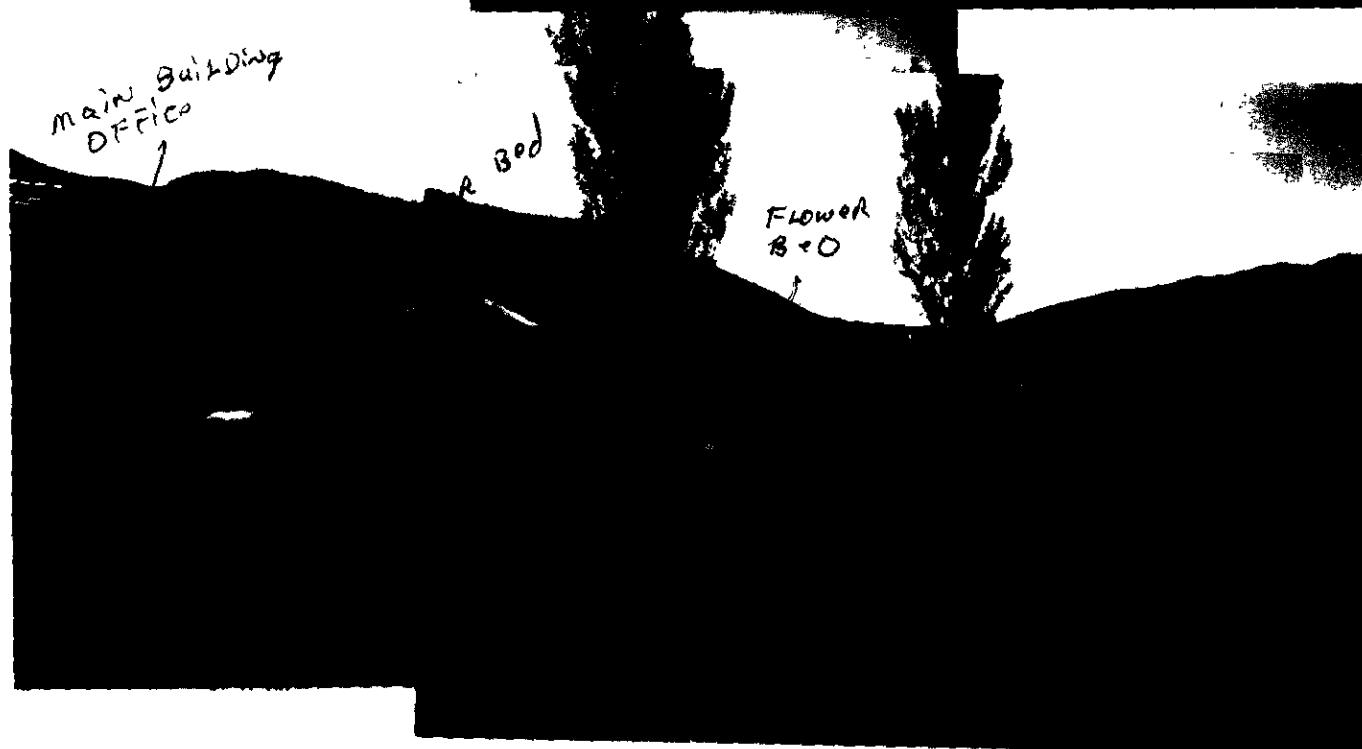
These are photos of
the irrigation on the
front (east side) of the business.



PHOTOGRAPHER AND DATE OF PHOTOS DAN NELSON 4-24-00

FILE NO. 65-13716

These are PHOTOS OF THE main YARD area
behind the OFFICE.



65-13716

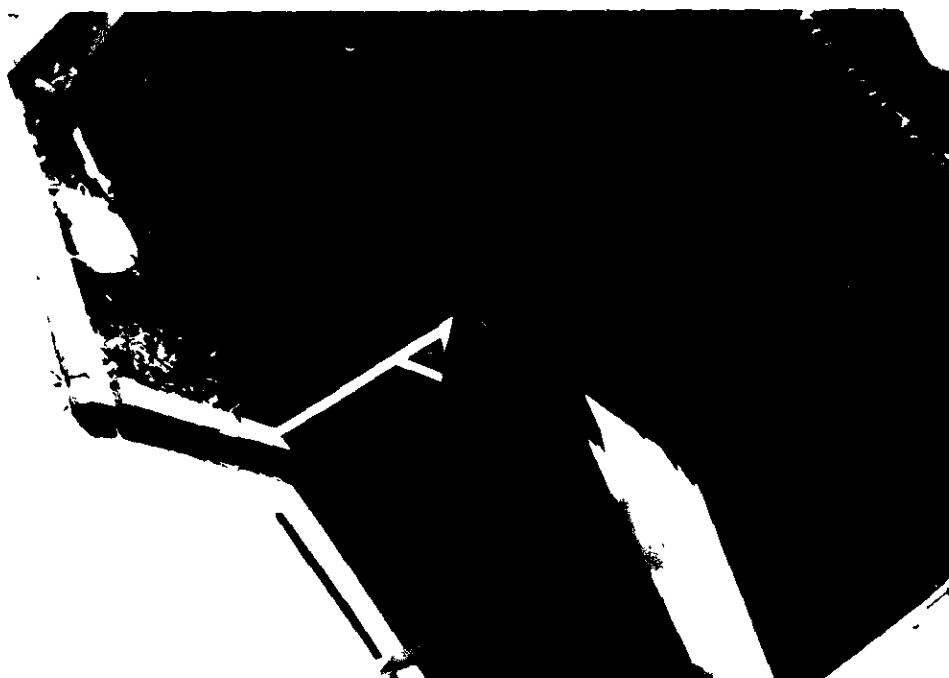


PHOTOGRAPHER AND DATE OF PHOTOS AND Nelson 4-24-00

FILE NO. 65-13716



These
are flower
beds along
the back
of the main
← office by the
deck



AND
along the fence
separating the
yard & parking
area.

65-13716.

FIELD NOTES

PERMIT NUMBER 65-13716

PLEASE NOTE: These documents are for backup purposes only and are not apart of actual Beneficial Use Field Report.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No 65-13716

1 Owner TOM LONG Phone No 793-2221

Current Address RT 1 BOX 117A, HORSESHOE BEND, IDAHO 83629

2 Accompanied by TOM LONG EXAM DATE 4/24/2000

Address Same as Above Phone No Same as above

Relationship to Permit Holder OWNER

3 Source PAYETTE RIVER tributary to SNAKE RIVER

B. OVERLAP REVIEW

1 Other water rights with the same place of use 65-02712, 65-09416, 65-12204, 65-18172, 65-18146, 65-18147

2 Other water rights with the same point of diversion 65-02712, 65-18146, 65-18147

DOBSON (CHANDLER)

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No	Govt. Lot	1/4	1/4	1/4	Sec	Twp.	Rge	County	Method of Determination/Remarks
P/D	01		NE	NW	35	08N	02E	BOISE	VISUAL INSPECTION AND USE OF USGS TOPOGRAPHICAL AND ORTHOPHOTO QUADRANGLE MAPS

OK

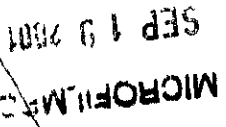
2 Place(s) of Use

Indicate Method of Determination SAME AS POINT OF DIVERSION

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N	02E	35				.5	1 AC												1.5 ACRES
							LT-1												TOTAL
																			1.5 ACRES

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907.6 ft.



1 page = 2.5 FT.

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

SEE ATTACHED SHEET.

YES Copy of USGS Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required)

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

YES 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
RIVER PUMP (PID)	STAY Right	1 HP	model J H E B AL 0000 000100 1099A 0001	STAY Right	61281

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

D. FLOW MEASUREMENTS

1

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

2. Measurements: PRESSURE Gauge USED TO MEASURE
PRESSURE AT SPRINKLERS. CHART THEN USED TO
DETERMINE D's charge.

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 1981

E. NARRATIVE/REMARKS/COMMENTS

The water is pumped from
The River Through a 1 Hp Stayright
Pump. INTO a 2" PVC pipe The
water goes up to a ~~98~~ ^{27' back at} 98' stage ^{Pictures}
auto mat ic SPRINKLER system The
water is then distributed to
The place of use. The largest SPRINKLER
Setting has 8 - Size 7 - Orbit Voyager II
Pop up SPRINKLERS Rated @ 2.6 gpm

30 x 7.5 = 2.6

There is overlap BUT NOT significant to
PID or PIU.

Conditions -

Pump can be locked out
By water master or
fuses pulled.

Change Season of
use to new
TDWR Standard.

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SEP 19 2007

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

F. FLOW CALCULATIONS

X Additional Computation Sheets Attached

Measured Method

See ATTACHED SHEET

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 6.5 \times 4.5 = 2.25 \text{ AF9}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.03 \times 231 \times 1.9835 = 13.7 \text{ AF9}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 3.0 \text{ AF9}$$

B

2. Volume Calculations for Other Uses:

N/A

PSI

TEST

SPIRINK-1-23

2-23

3-23

4-23

5-23

6-23

7-24

8-24

#7
NOZZLES

2.5

x 8

20.0 gpm

APPROX.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	3/15	10/31	1.03	3.0
Totals:			1.03	3.0

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

DANIEL A. NELSON - SENIOR AGENT

Field Examiner's Name _____ Date _____

Reviewer _____ Date _____ SEAL

MICROFILMED
SEP 19 2001

565

566



W. ROFLME



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

April 17, 2000

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

TOM LONG
7050 HWY 55
HORSESHOE BEND ID 83629

PROOF ACKNOWLEDGMENT LETTER

RE: Permit No. 65-13716

Dear Permit Holder:

The Department is in receipt of the proof of beneficial use statement and the \$100.00 license examination fee filed in connection with the above referenced water right permit.

You indicate on the proof statement that you are diverting a rate of 0.03 cubic feet per second (cfs). The license examination fee for a cfs rate of 0.03 cfs is \$50.00. Therefore, I have initiated the process to refund the excess \$50.00 exam fee submitted. The refund should arrive in seven (7) to ten (10) business days under separate cover.

Be advised that Section 42-248, Idaho Code, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any department office.

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 any questions concerning the field examination, contact the department's **Western** Regional Office in Boise, at (208)334-2190.

Sincerely,

Deborah Drew-Ellis
Administrative Assistant
Water Allocation Bureau

c. IDWR - Region
Fiscal

MICROFILMED

SEP 18 2000

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 65-13716 Reviewed by D. Elli Date 4/14/00

GENERAL CONSIDERATIONS

Yes Name same as permit?

No Address same as permit?

Yes Proof timely received?

If not, complete calculation below.

TYPES OF USE

Irrigation

Correct Uses? Yes

SOURCE OF WATER

Yes Surface water source

 Ground water source

 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 Amount Submitted

No. Correct? -

MEASURING DEVICE

No Required?

 Installed?

 Waiver requested?

PRIORITY CALCULATION

Date proof received

4/13/00

Date proof due

5/1/00

No. of days late

Priority Date

New Priority Date

DEFICIENCIES OR ACTION ITEMS

in knowledge Proof but refund \$50. for over-
payment.

DATA ENTRY

New Address

7050 Hwy 55,

Howeshee Bend, Id.

83629

Proof Made

4/13/00

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resources

Receipt No:

0049814

Date:

Time: 4/13/2000
10:58:05

Received

From: CASCADE RAFT AND KAYAK CO

Type of Payment

Program A cct

Amount

PROOF OF BENEFICAL USE # 65-13716	54114	229 21 1205	100.00
-----------------------------------	-------	-------------	--------

Total	4	100.00
--------------	---	--------

CHECK 5186

Region: STATE

Signature:

Apr Knoch

MICROFILMED

APR 18 2000

February 28, 2000

TOM LONG
RT 1 BOX 117A
HORSESHOE BEND ID 83629

PROOF DUE NOTICE

RE: PERMIT NO. 65-13716

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 May 1, 2000.

(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.

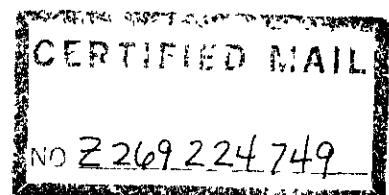
SINCERELY,

DEBORAH DREW-ELLIS
Administrative Assistant

Enclosures

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100 1 1 1000





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

May 11, 1998

TOM LONG
RT 1 BOX 117A
HORSESHOE BEND ID 83629

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-13716

Dear Permit Holder:

The Department of Water Resources (IDWR) has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a preliminary order issued by IDWR pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by IDWR unless a party petitions for reconsideration or files an exception and/or brief as described in the enclosed information sheet.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

Be sure to note the special condition requiring you to install a lockable device that will provide the watermaster control on your diversion.

Also, please note that water right owners are required to report any change of water right ownership and/or change of mailing address to the department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the department or visit the department's homepage on the Internet to obtain the proper reporting form.

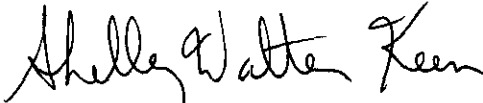
MICROFILMED

MAY 12 1998

Please note that a separate stream channel alteration permit must be obtained from the IDWR prior to any activity in the stream channel other than construction or maintenance of the diversion structure for your water right(s). Applications for stream channel alteration permits must be filed at least sixty days prior to the commencement of work in the stream.

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

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosures

MICROFILM
MAY 18 1998

CERTIFICATE OF MAILING

I hereby certify that on the 11th day of May, 1998, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved Permit) to the person(s) listed below:

Water Right No. 65-13716

TOM LONG
RT 1 BOX 117A
HORSESHOE BEND ID 83629


Kari Lynn Townsend
Secretary

MICROFILMED
MAY 18 1998

Responding to Preliminary Orders Issued by the Idaho Department of Water Resources

The Idaho Department of Water Resources (Department) issues water right permits, licenses, and transfers as preliminary orders pursuant to section 67-5243, Idaho Code. **A preliminary order can and will become a final order without further action of the department unless a party petitions for reconsideration or files an exception and/or brief as further described below:**

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of the order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from a preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, a preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to a preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

ORAL ARGUMENT

If the Department grants a petition to review a preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with a preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

MICROFILMED
MAY 18 1998

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: TT DATE: 3/9/1998 APPLICATION: 65-13716

REQUIRED INFORMATION

- ☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
- ☒ Address:
- ☒ Source: (See USGS Quad for names of water sources)
- ☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
- ☒ County:
- ☒ Quantity: (flow and/or volume)
- ☒ Period of use: Connected to 3/15 to 11/15
- ☒ Nature of proposed use: (Include description of use)
- ☒ Description of diverting works:
- ☒ Time required for beneficial use of water:
- ☒ Place of use or acres irrigated:
- ☒ Map: (show T, R, S, QQ &/or QQQ)
- ☒ Subdivision plat: (for > 1 home in restricted area. $\geq$ 5 homes in non-restricted area)
- ☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
- ☒ Correct fee paid

Gov't. Lots:
1 P/D
1 P/U

YES ADVERTISE REMARK(S) Tringation
(Reviewer identify which remarks)

ADDITIONAL INFORMATION

YES T FLAG CHANGED TO P FLAG
TT 3/9/1998

YES NO

- ☒ Overlapping place of use: (Describe source & relationship to present application on next page.)
- ☒ Overlapping point of diversion.
- ☒ Critical groundwater area:
- ☒ Groundwater management area:
- ☒ 1992 moratorium:
- ☒ Bull trout impact area Not present, known absent watershed
- ☒ E-mail to SCA staff: (perennial stream, non-pump diversion &/or any mining).
- ☒ E-mail to Dam Safety staff: (for any storage)
- ☒ Mitigation plan: Check any that apply.
☐ immediate = acceptable plan required and submitted.
☒ future = open areas, acceptance of condition of approval is in file.
- ☒ Send power requirement letter:
- ☒ Send fish farm requirement letter:
- ☒ Power residency affidavit:
- ☒ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
- ☒ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

PROCESSING

APP. NO. 65-13716

YES NO

☒ ☐ In form for advertising:
☐ ☒ Statewide advertising: (> 10 cfs &/or 1000 af)
☒ ☐ Fee amount, receipt number and date recorded on application:

SEND COPIES TO: NOTE IF E-MAIL COMMENT LETTER USED.

YES NO

☐ ☒ I.D. Health & Welfare
☐ ☒ I.D. District Health
☐ ☒ I.D. Fish & Game
☐ ☒ I.D. Lands

YES NO

☐ ☒ U.S. BLM
☐ ☒ U.S. Forest Service
☒ ☐ Water Dist. # 65
☐ ☒ Other _____

FINAL REGIONAL PROCESSING REVIEW:

YES NO

☒ ☐ Affidavit of publication received:
☒ ☐ Application published correctly: If not, record action taken.

☒ ☐ Publication dates and paper recorded on application:
☐ ☐ Final date for protest 4-6-98
☐ ☒ Protests received.
☒ ☐ Recommendations attached:
☐ ☒ Measuring device required:
☐ ☒ Measuring port required:
☒ ☐ Water delivered by water master? District # _____
☒ ☐ Special conditions of approval or cover letter: See memo dated 4/27/98

See below for additional information

Recommended Date or Priority 3/11/97
Recommended by: Gary S Date: 4/27/98

STATE OFFICE REVIEW _____

See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION:

65-02712 + 65-12204 : Do not appear to overlap this appl.
65-10959: Don GW. Not claimed in SRBA NR 3/9/1998

MEMORANDUM

To: File no. 65-13716
From: Gary Spackman *Gary*
Date: April 27, 1998
Re: Conditions of Approval

I propose the following conditions of approval for application no. 65-13716:

1. Prior to commencing diversion of water at the beginning of each irrigation season, the water right holder shall rent 3.0 acre feet of storage water from the Payette River Water Supply Bank, and shall submit proof of the water rental to the Department of Water Resources.

2. R04 (65, Payette River)

3. 01H

4. 120 (mitigation)

5/1/98 Gary and I discussed the use of No. 4 and decided to use the remark that is no. 9 on the permit instead.

S.W. Keen

MICROFILMED

MAY 16 1998

RECEIVED

APR 09 1998

WATER RESOURCES
WESTERN REGION

The Idaho World

P O Box 99
Garden Valley, ID 83622
208 462-3487

State of Idaho >
>
County of Boise >

Deanna Stevenson, being duly sworn, deposes and says that she is the Editor of THE IDAHO WORLD, a weekly newspaper published at Idaho City, in the County of Boise and the State of Idaho; the said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Idaho City, that the advertisement, a copy of which is hereto attached, was published in said newspaper once a week for two (2) consecutive weeks in the entire and regular issue of every number of said paper during the period and time of publication and was published in the newspaper and not a supplement; that said paper has been established and regularly and continuously published for more than seventy eight weeks past previous to the first publication of this notice. Such notice was published with the issue beginning with Mar 13, 1998 and ending with the issue of Mar 15, 1998.

Deanna Stevenson

State of Idaho >
>
County of Boise >

On this 7 day of Apr in the year 1998 before me, a notary public, personally appeared Deanna Stevenson known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same

[Signature]
Notary Public for Idaho
Residing at Garden Valley, Idaho

My commission expires 2-20-03

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-13716

LONG, TOM
RT 1 BOX 117A
HORSESHOE BEND, ID 83629

Source: PAYETTE RIVER Tributary: SNAKE RIVER
Diversion Pt. LOT 1 (NENW) Sec 35 T 08N R 02E in BOISE County
Use: IRRIGATION (0 030 CFS)
Total Diversion (0 030 CFS)
Date Filed: 3/11/1997

In BOISE County
T08N R02E S35 Lot 1 (NENW)

1.0 ACRES TOTAL

Applicant agrees to mitigate consumptive use in the future as needed.

65-13719

WOLFF, ZANE
WOLFF, KATHLEEN
PO BOX 38
GARDEN VALLEY, ID 83622

Source: EDDY CREEK Tributary: PAYETTE RIVER
Diversion Pt. NWSE Sec 19 T 09N R 04E in BOISE County.
SWSE Sec 19 T 09N R 04E in BOISE County

Use: IRRIGATION (0 120 CFS)
Total Diversion. (0 120 CFS)

Date Filed: 4/ 8/1997

In BOISE County
T09N R04E S19 NWSE SWSE

4.0 ACRES TOTAL

Applicants agree to mitigate consumptive use in the future as needed.

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 together with a protest fee of \$25.00 on or before APRIL 6, 1998. The protestant must also send a copy of the protest to the applicant.

MICROFILMED BY KARL J. DREHER, Director

Published in The Idaho World March 27 and 28, 1998

APPLICATION FOR PERMIT FOR WATER RIGHT

NO. 65-13716

RECEIVED
MAR 20 1998
WATER RESOURCES
WESTERN REGION

RECOMMENDATION OF WATERMASTER

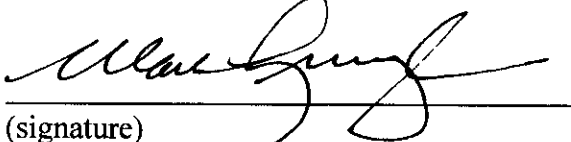
I, Mark Limbaugh, watermaster of the Payette River, of Water District No. 65, County of Boise, State of Idaho, whose address is 102 N. Main, Payette, Idaho 83661, have read the attached copy of the application for permit for a water right in the name of Tom Long.

- ☒ I hereby endorse the above numbered application and recommend that the Director of the Department of Water Resources approve the application subject to the following conditions: This diversion will be under the control of the Watermaster for
Water District No. 65.

OR

- B. I do not endorse approval of the above numbered application for water right as requested for the following reasons: _____

Dated at Payette, Idaho, this 18th day of March, 1998.


(signature)

MICROFILMED

MAY 18 1998



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

FAX (208) 334-2348

March 16, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

MARK LIMBAUGH
WATER DISTRICT 65
102 N MAIN
PAYETTE ID 83661

Re: Application for Permit No. 65-13716 in the Name of Tom Long

Dear Sir:

Enclosed is a copy of the above-referenced application for permit within your district.
Also enclosed is a form for your recommendation concerning this application for permit.

Please review the application and submit any comments you may have within two weeks.
If you have any questions or need information, feel free to contact this office.

Sincerely,


Gary Spackman

GS:st

Encl.

MICROFILMED

MAR 18 1998

3-11-97

RESPONSE FORM

COMPLETE ONLY IF YOU WANT YOUR
APPLICATION TO BE PROCESSED

Name of Applicant Tom Long

Mailing Address c/o Cascade Raft + Kayak

7050 Highway 55

Horseshoebend, ID

Application No. 65-13716 83629

Mitigation Yes, I agree to accept a condition of approval on my application that will require mitigation related to fishery resources based upon a finding by the Director, Idaho Dept. of Water Resources. I understand that mitigation is not needed now but may be needed in the future. I also understand that the Director will not invoke this condition until I have an opportunity to participate in the process by which mitigation is identified and quantified.

Signature Thomas J. Long

Date 2/20/98

Please return this form to:

Idaho Dept. of Water Resources
Western Regional Office
2735 Airport Way
Boise, ID 83705-5082

MICROFILMED

MAY 18 1998

RECEIVED

FEB 23 1998

WATER RESOURCES
WESTERN REGION



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

FAX (208) 334-2348

PHILIP E. BATT
GOVERNOR

KARI J. DREHER
DIRECTOR

MARCH 11, 1998

Legal Notices Department
The Idaho World
PO Box 99
Garden Valley, ID 83622

Dear Legal Dept.:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before APRIL 6, 1998.

Yours truly,

SUE TAYLOR
Secretary/Office Coordinator

Encl.

MICROFILMED

MAY 18 1998

NOTICE OF APPLICATION FOR WATER RIGHT

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

MICRO FILM

MAY 18 1998

65-13716

LONG, TOM
RT 1 BOX 117A
HORSESHOE BEND, ID 83629

Source: PAYETTE RIVER

Tributary: SNAKE RIVER

Diversion Pt: LOT 1 (NENW) Sec 35 T 08N R 02E in BOISE County.

Use: IRRIGATION	(	0.030 CFS)
Total Diversion:	(	0.030 CFS)

Date Filed: 3/11/1997

In: BOISE County
T08N R02E S35 Lot 1(NENW)

1.0 ACRES TOTAL

Applicant agrees to mitigate consumptive use in the future as needed.

MICROFILMED
MAY 18 1998

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 together with a protest fee of \$25.00 on or before APRIL 6, 1998. The protestant must also send a copy of the protest to the applicant.

KARL J. DREHER, Director

Published: 3/18/1998 & 3/25/1998

MICROFILMED

MAY 14 1998



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

FAX (208) 334-2348

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

February 4, 1998

DISTRIBUTION: Applicants whose water right applications were held without action pending fishery resources issues.

Dear Applicant:

You filed an application for permit to develop a water right that includes consumptive use (see attached profile report). This office was not been able to process such applications in your area until some water supply issues related to fishery resources were resolved.

A method to address these issues now exists. Applications that include consumptive use can be processed if applicants are willing to accept a condition of approval that can require mitigation at a later date if the need for mitigation is clearly documented. Mitigation can include steps such as purchasing storage water to offset adverse impacts to fishery resources that new water developments might cause.

Enclosed is a response form to be completed and returned if you want your application to be processed. To the extent possible given other factors, applications will be processed in the order in which they were filed.

Also enclosed is a withdrawal form. If you no longer have an interest in obtaining the water right outlined in your filing, please complete and return this form. You will receive a refund for the filing fee associated with the application.

Delays in processing due to department considerations such as those discussed in this letter do not affect the priority date of your application. Please contact this office at 334-2190 if you have any questions about your application.

Sincerely,

Western Region Allocation Staff

MICROFILMED

FEB 18 1998

Enclosures: Profile Report, Response Form and Withdrawal Form

WITHDRAWAL

TO WHOM IT MAY CONCERN:

I hereby withdraw Application For Permit
to Appropriate the Public Water of the State
of Idaho No. _____.

Signed at _____
(location)

this _____ day of _____, 199__.

Signature of Applicant

Printed Name of Applicant

MICROFILMED
MAY 18 1998

RESPONSE FORM

COMPLETE ONLY IF YOU WANT YOUR
APPLICATION TO BE PROCESSED

Name of Applicant _____

Mailing Address _____

Application No. _____

Mitigation Yes, I agree to accept a condition of approval on my application that will require mitigation related to fishery resources based upon a finding by the Director, Idaho Dept. of Water Resources. I understand that mitigation is not needed now but may be needed in the future. I also understand that the Director will not invoke this condition until I have an opportunity to participate in the process by which mitigation is identified and quantified.

Signature _____

Date _____

Please return this form to:

Idaho Dept. of Water Resources
Western Regional Office
2735 Airport Way
Boise, ID 83705-5082

MICROFILMED
MAY 18 1998