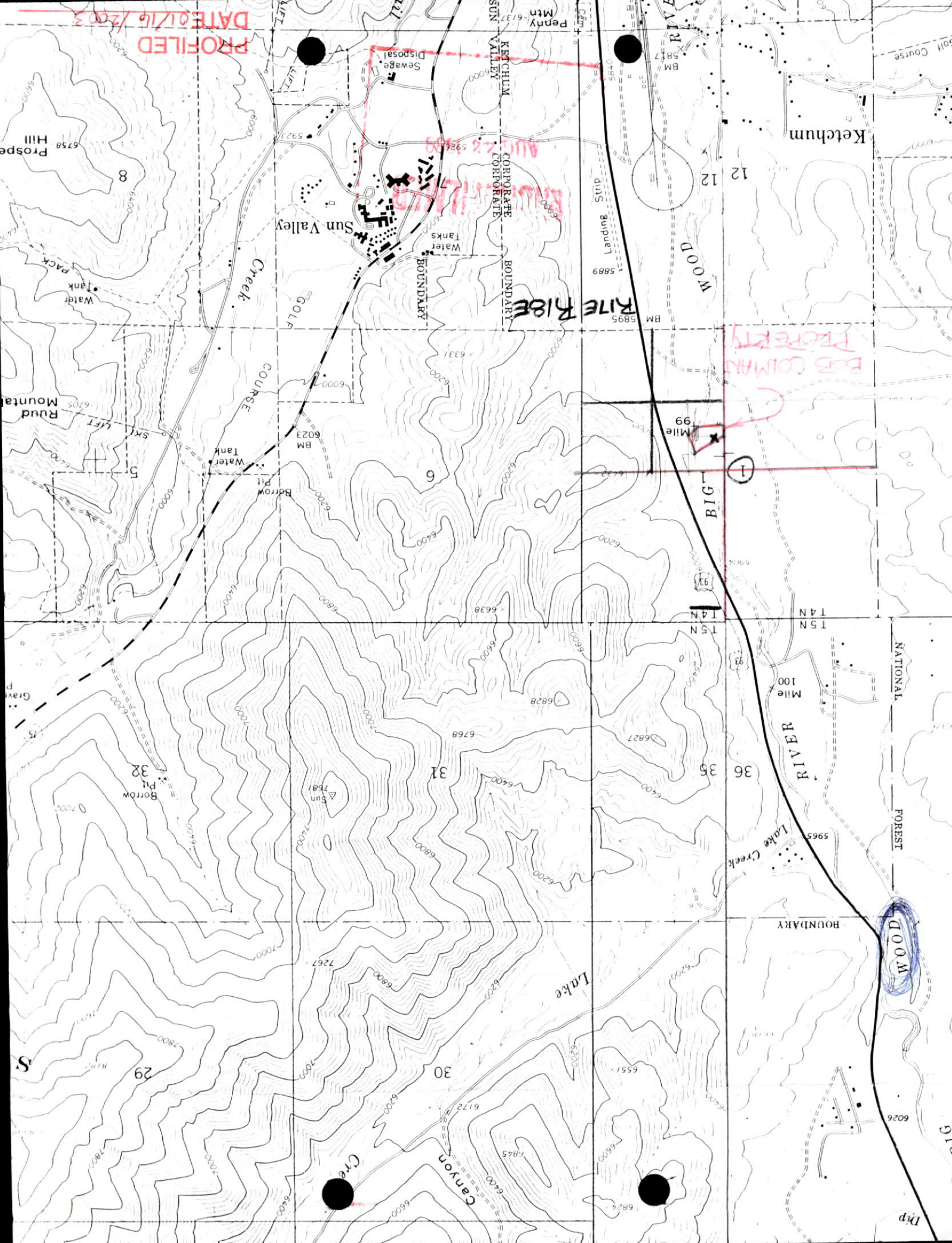




PROFILED

DATE 01/16/2003

KETCHUM VALLEY CORPORATE

RITE RITE

PROPERTY

1

15N

15N

15N

15N

15N

15N

15N

15N

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

100

100

100

100

100

100

100

100

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

100

100

100

100

100

100

100

100

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

100

100

100

100

100

100

100

100

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

100

100

100

100

100

100

100

100

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

100

100

100

100

100

100

100

100

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

100

100

100

100

100

100

100

100

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

100

100

100

100

100

100

100

100

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

100

100

100

100

100

100

100

100

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

100

100

100

100

100

100

100

100

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

WOOD

100

100

100

100

100

100

100

100

12

12

12

12

12

12

12

12

12

12

12

12

12

12

12

WOOD

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

SEP 21 1994

Department of Water Resources

A. GENERAL INFORMATION

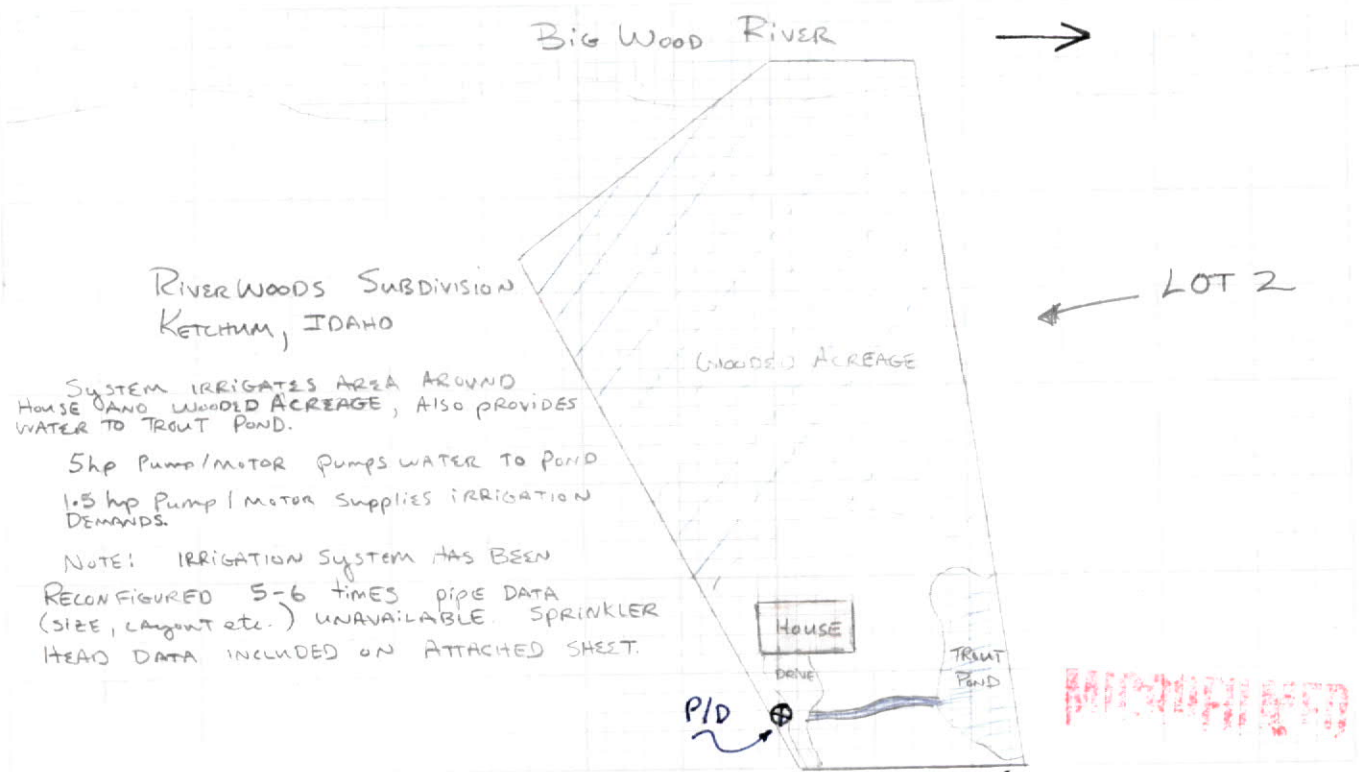
1. Owner: ROBERT COLMAN Permit No. 37-08465
Current Address: c/o GREGG K. Sturtevant P.O. Box 2924 KETCHUM, ID 83340 Phone No. 726-3250
2. Accompanied by: _____ EXAM. DATE: 7-24-91
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE ☐ Copies Attached
2. Other water rights with same point of diversion: NONE ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NOT TO SCALE LOT COVERS 3 ACRES

2. ☒ Copy of U.S.G.S. 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 or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

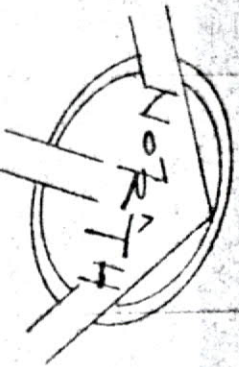
RECEIVED

DEC 11 1995

PROFILED
DATE Jan. 17/2003

SPRINKLER HEAD LEGEND

SYMBOL	MFGR.	DESCRIPTION	CAT. NO.	PATTERN	NOZZLE	P.S.I.	PR.	G.P.M.
1	PAINE	BRASS SPRAY	B-188-Q	1/4	FLAT	30	7.0'	.65
2	"	"	B-176-T	1/3	LOW GAL	30	12.0'	.67
3	"	"	B-188-H	1/2	FLAT	30	7.0'	1.30
4	"	"	B-188-F	FULL	FLAT	30	7.0'	2.60
5	"	PLASTIC LOW GBL.	P186-Q	1/4	LOW GBL	30	12.0'	.50
6	"	BRASS " "	B176-T	1/3	"	30	12.0'	.67
7	"	PLASTIC " "	P186-H	1/2	"	30	12.1'	1.00
8	"	" " "	P186-F	FULL	"	30	12.1'	2.00
9	"	HIGH POP BODY	1812	USE WHERE SYMBOL IS CIRCLED				
10	"	IMPACT SPRINKLER	P3-PJ	FOR P	07	30	33'	1.7
11	"	MINIPAN	15103	FOR P	07	30	33'	1.7
12	"	BUBBLERS	1402			30	3'	.50



SCALE 1"=16'-0"

RECEIVED
DEC 11 1995

PROFILED Jan 17/2003

LANDSCAPE ARCHITECTURE and PLANNING



P.O. BOX 1017
KETCHUM, IDAHO 83340
(208) 726-9607

DRAWING TITLE

12/16/01

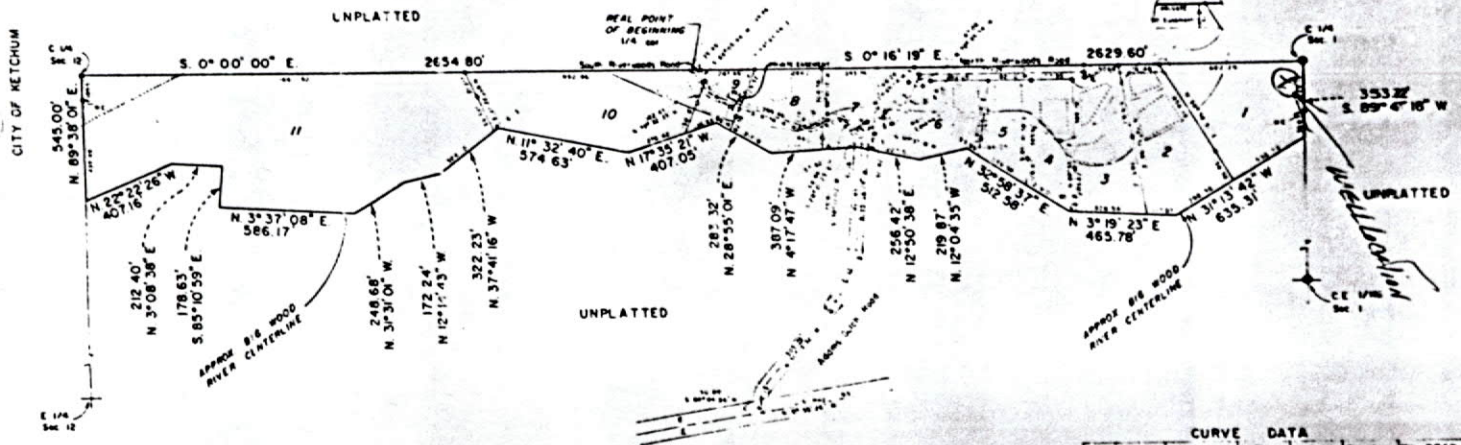
PROJECT:

COLMA

LOT 2 - F

JOB NO. 5403
DESIGN 214
DRAWN 214
CHECKED ELY
DRAWING NO. 77

A PORTION OF-
The SE 1/4 of Sec 1 B NE 1/4 of Sec 12, T 4 N, R 17 E, BM
BLAINE COUNTY, IDAHO
1976



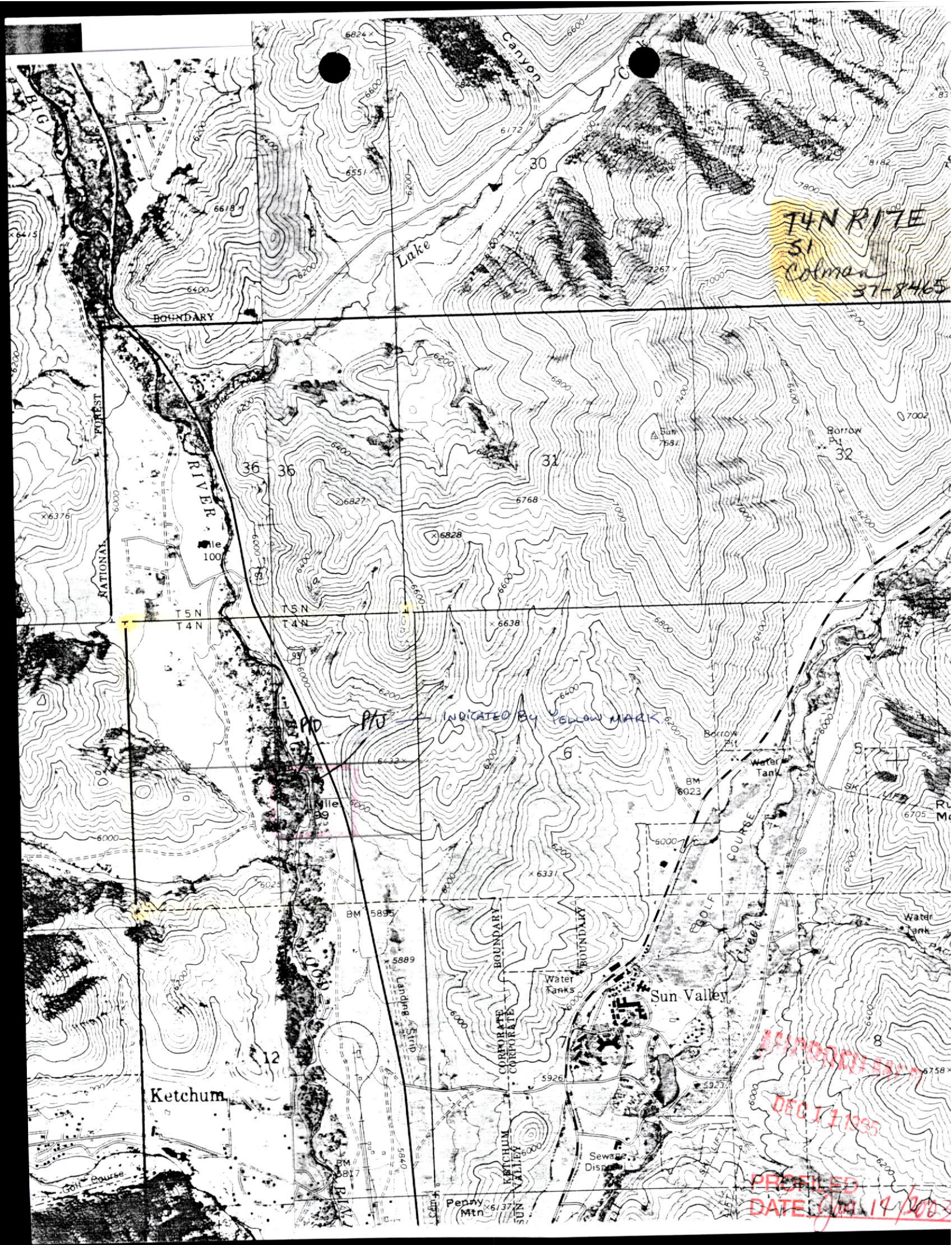
CURVE DATA						
CURVE	R	Δ	T	L	CH. L	IN. BEAR.
C-1	24.33	40° 08' 36"	86.16	439.50	463.93	330° 34' 11"
C-2	27.37	40° 08' 36"	99.14	500.42	506.24	330° 34' 11"
C-3	304.33	40° 08' 36"	110.10	718.12	754.82	330° 34' 11"
C-4	36.42	70° 21' 33"	23.86	43.15	42.71	180° 21' 07"
C-5	34.95	54° 48' 26"	28.49	52.37	50.94	330° 04' 34"
C-6	64.95	54° 48' 26"	44.05	80.70	80.27	330° 04' 34"
C-7	14.95	29° 27' 13"	25.46	17.09	16.56	67° 12' 49"
C-8	44.95	29° 27' 13"	25.92	30.32	32.43	330° 04' 34"
C-9	65.50	40° 08' 25"	42.76	73.76	71.63	330° 04' 34"
C-10	69.00	44° 05' 31"	30.32	51.27	55.15	5° 12' 34"
C-11	21.46	52° 03' 10"	47.63	69.10	64.28	50° 01' 00"
C-12	394.57	33° 12' 54"	125.32	742.34	776.74	34° 04' 59"
C-13	214.42	47° 41' 54"	34.00	63.68	61.71	34° 04' 59"

KOONCE & BUTLER
CONSULTING ENGINEERS

ВЕРИЛИ

BEC 1 1 1995

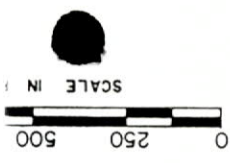
PROFILED
DATE Jan. 17/2003



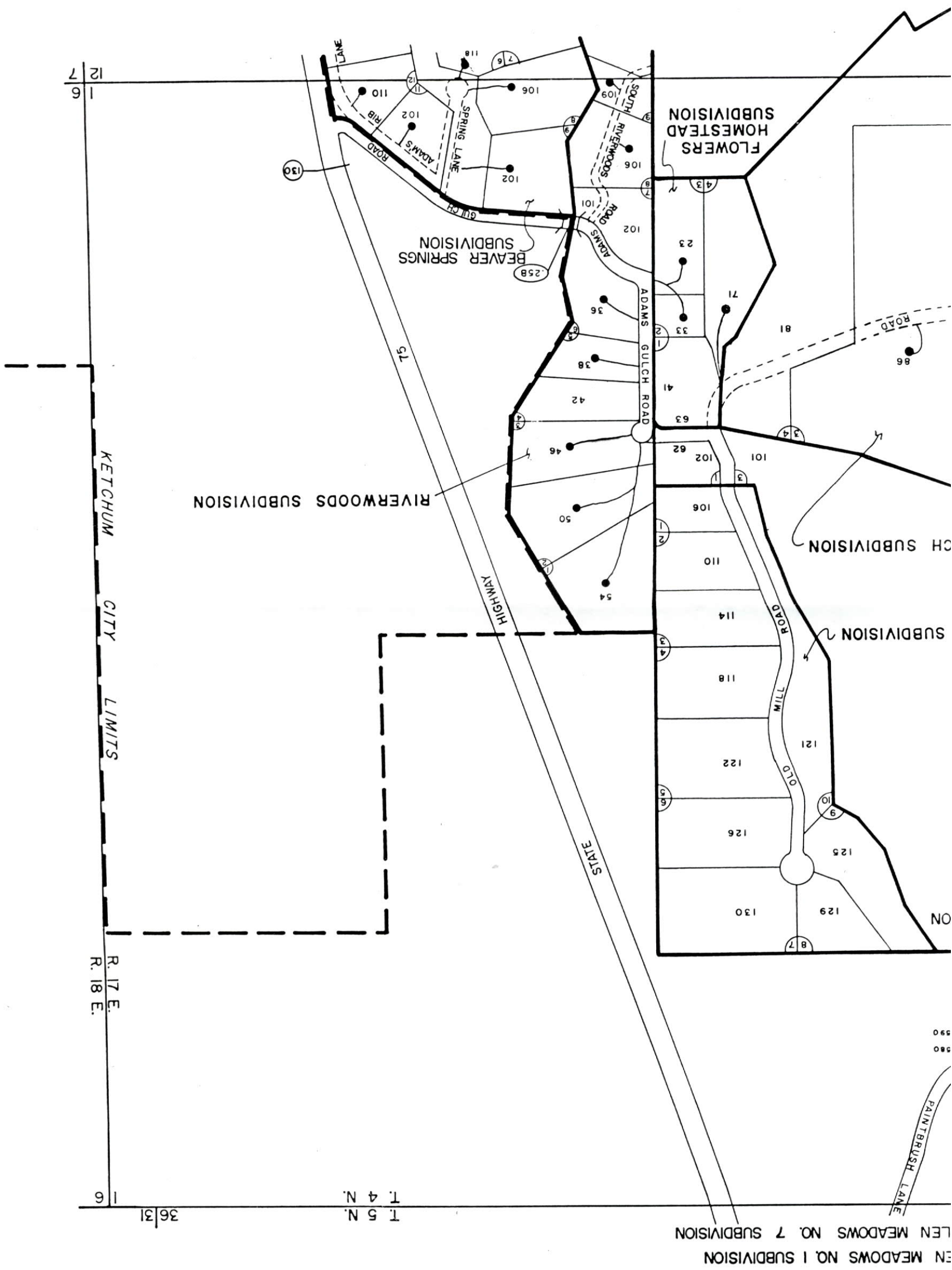
T4N R17E
S1
Colman
37-8465

INDICATED BY YELLOW MARK

DEC 11 1935
PROFILED
DATE 10/19/2003



SEC. 1, T. 4 N., R. 17 E.



LEN MEADOWS NO. 1 SUBDIVISION
LEN MEADOWS NO. 7 SUBDIVISION

37 - 08465



POINT OF DIVERSION



PLACE OF USE (TROUT POND)

PROFILED
DATE Jun. 17/2003

DEC 11 1995

UNRECORDED

37 - 08465

CONTINUED -



PLACE OF USE

MICROFILMED

DEC 11 1995

PROFILED
DATE Jan 17/2003

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 37-08465

Priority: October 26, 1988

Maximum Diversion Rate:

0.33 CFS

Maximum Diversion Volume:

66.2 AF

This is to certify, that ROBERT COLMAN
C/O GREGG K STURTEVANT
PO BOX 2924
KETCHUM ID 83340

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 26, 1988; and has submitted Proof of Beneficial Use on February 8, 1990. An examination indicates that the works have a diversion capacity of 0.330 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	04/15 to 10/15	0.05 CFS	10.5 AF
AESTHETIC	03/15 to 11/15	0.28 CFS	55.7 AF
	Totals	0.33 CFS	66.2 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSE , Sec. 1, Township 04N, Range 17E
BLAINE 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>
04N	17E	1	NWSE	3		3

Total number of acres irrigated: 3

PLACE OF USE:

AESTHETIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount 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 .03 cfs per acre nor more than 3.5 afa per acre for the lands above.

PROFILED
DATE Jan. 16, 2003

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 37-08465

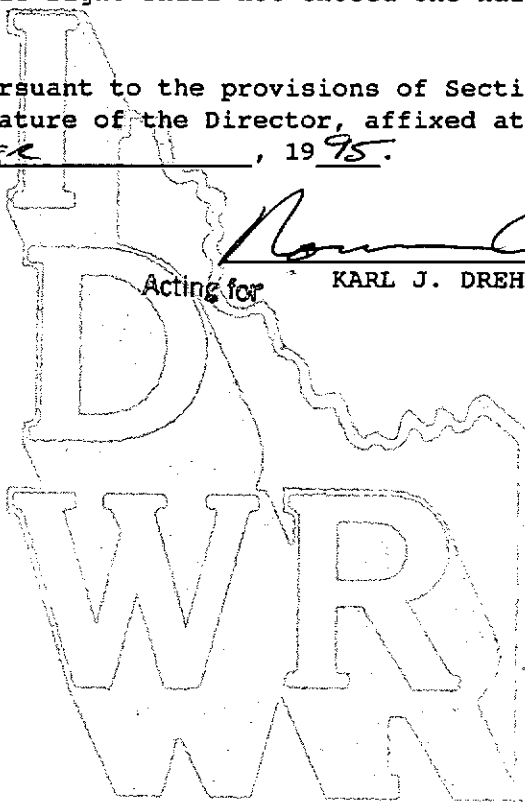
CONDITIONS OF APPROVAL AND REMARKS

6. Irrigation use under this right is authorized only in connection with a domestic use.
7. Water used under this right if discharged into a natural channel shall meet Idaho Water Quality Standards.
8. Place of use is located within Lot 2, Riverwoods Subdivision.
9. The pond created by the diversion of water for aesthetic purposes under this right shall not exceed one-half acre in surface area.

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 6TH day of DECEMBER, 1995.

Acting for

KARL J. DREHER, Director



RECEIVED

DEC 11 1995

PROFILED

DATE 01/16/03

RECEIVED

FEB 8 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

For Office Use Only

Fee Received \$100.00

Date 2/8/90

Receipt # C-04520

Receipt by J. Garrison

Reviewed by J. Garrison

Sent to region 2-14-90

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 37-08465

Name(s) of Permit Holder: Robert Colman

Post Office Address: c/o Gregg K. Sturtevant, P. O. Box 2924, Ketchum, ID 83340

Telephone No. 415/274-4430 208/726-3250

Source of Water: Groundwater

Extent of Use:

Domestic _____ (number of households) Stockwater None (number and type of stock)

Irrigation 3 (acres) Other/Remark Aesthetic use for ponds

and stream, returned to natural source.

Total rate and/or volume for which proof is submitted .37 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: 1984

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

Fee enclosed \$ 100.00
(See License Examination Fee Schedule)

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

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

Gregg K. Sturtevant
(Name)

(208) 726-3250
(Telephone Number)

P. O. Box 2924, 407 Leadville Ave. No., Suite #1, Ketchum, ID 83340
(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.

MAY 23 1990

1/22/90

Date

[Signature]
Signature of Permit Holder (and title, if appropriate)

PROFILED
DATE 01/16/2003

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 37-08465

APPROVED

OCT 13 1988

To appropriate the public waters of the State of Idaho

Department of Water Resources
Southern Region Office

1. Name of applicant Robert Colman Phone 208/726-3250Post office address c/o Gregg K. Sturtevant, P. O. Box 2924, Ketchum, ID 833402. Source of water supply Groundwater which is a tributary of _____3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot --Sec. 1 Township T4N Range R17E B.M. Blaine County; additionalpoints of diversion if any: NA

4. Water will be used for the following purposes:

Amount .09 for Irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)Amount .28 for Aesthetic 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)5. Total quantity to be appropriated is (a) .37 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 5 hp pump for irrigation same well,
1-1/2 hp pump, aesthetic for streams and pondsb. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.c. Proposed well diameter is 10" inches; proposed depth of well is 40 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

One (1) years (minimum 1 year).

AUG 22 1989

MICROFILMED
PROFILEDDATE 01/16/2003

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. Irrigation, 1 household

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
T4N	R17.E	1														3			3
																J			

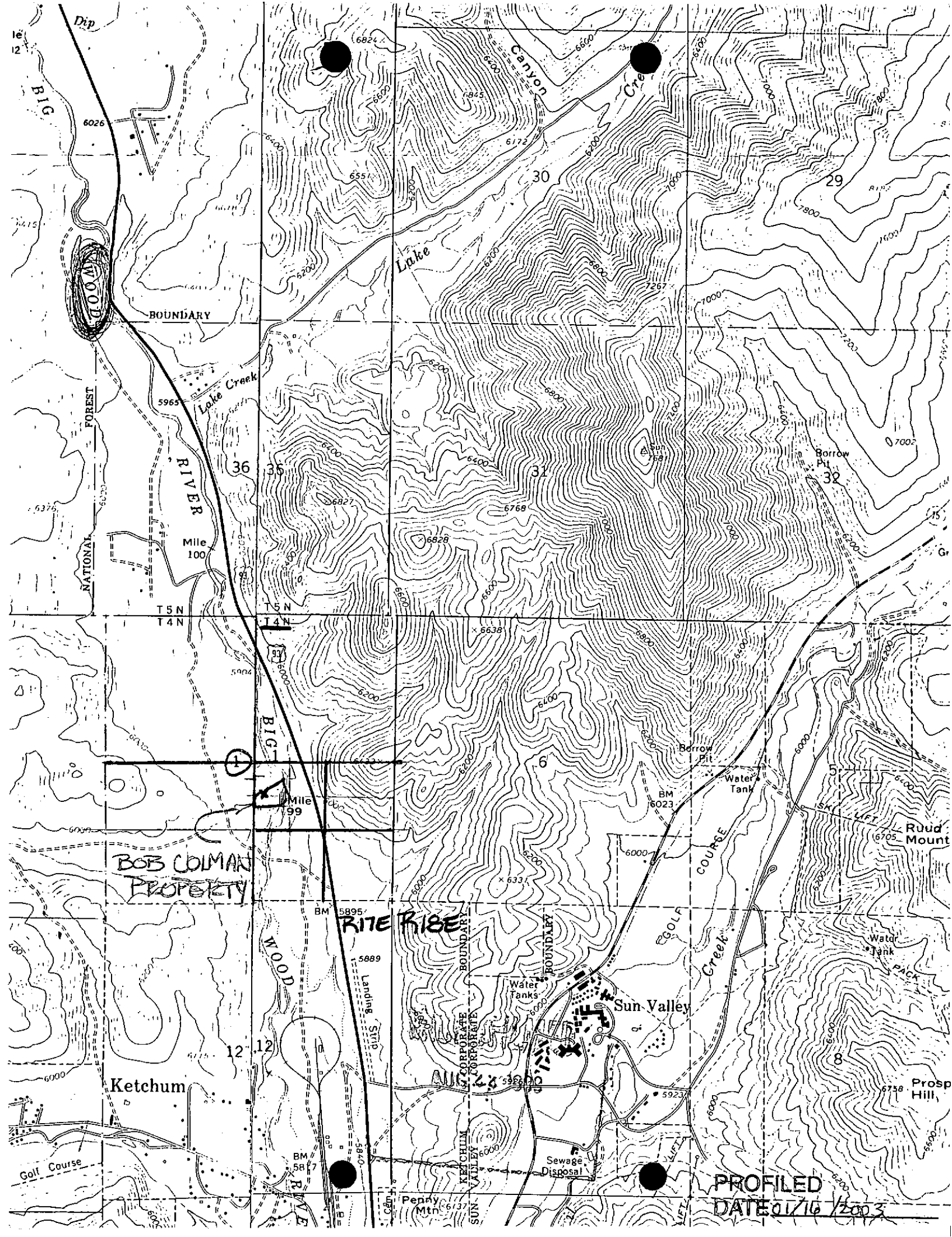
Total number of acres to be irrigated 3

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

11. a. Who owns the property at the point of diversion? Robert Colman
- b. Who owns the land to be irrigated or place of use? Robert Colman
- 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: Aesthetic, stream water to provide spring and man-made pond that is totally fed by groundwater, 1-1/2 hp pump from well only aerates the pond for fish life.

PROFILED
DATE 01/16/2003



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

SEE ATTACHED											
MICROFILMED											
AUG 22 1989											

Scale: 2 inches equal 1 mile.

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

Gregg A. Sturtevant
(Applicant)

PROFILED

DATE 01/16/2003

Proposed Priority 10/26/88

12-5-88

Received by I. Gasper Date 10/26/88 Time 2:30 p. Preliminary check by HIS

Fee \$ 45.00 Receipted-by I. Gasper # 5005666 Date 1/15/89

Publication prepared by M. Baldwin Date 3/7/89 Published in Weber River Journal

Publication approved Thyl B. Page Date 3-30-89

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 37-8465, 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 July 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 comply with the drilling permit requirements of Section 42-235, Idaho Code.

Irrigation use under this permit is authorized only in connection with a domestic use.

Witness my hand this 6th day of June, 1989.

A. Glen Saylor

MICROFILMED

AUG 22 1989

PROFILED

DATE 01/16/2003



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

December 6, 1995

ROBERT COLMAN
C/O GREGG K STURTEVANT
PO BOX 2924
KETCHUM ID 83340

RE: WATER RIGHT NO. 37-08465

Dear Water Right Holder(s):

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

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED

DEC 11 1995

LICENS REVIEW CHECKLIST

PERMIT NO. 37-08465 DATE 9-29-94



NAME Yes No ☒ Or Address Change?

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

SOURCE Yes No ☐ Changes or just clarification of originally intended source? _____
 Notice of Intent to Void necessary? _____

POINT OF DIV Yes No ☒ Amendment needed? _____
Yes No ☒ Overlaps? _____

PLACE OF USE Yes No ☒ Amendment needed? _____
Yes No ☒ Overlaps? _____

DIV RATE Yes No ☒ Permit/fee limits: .37 CFS
 Meas Q = _____ Theo Q = .33 Recommend: .33
Aesthetic } allow .05 for irr
3 x .03 = .09 } Ass @ 126 gpm = .28
 Combined rates exceed capacity _____

ANNUAL VOLUME Yes No ☒ Season of use: B/3.5 (4-15 to 10-15) new
 Calculations: 3 x 3.5 = 10.5
Ass - Pond + Stream for 100 days = 55.7
 Flow limit: .05 cfs x 184 x 1.9835 = 18.24
 Combined volumes exceed capacity/allowable _____

USES Yes No ☒ Change in Nature of Use or additional uses? _____
 Amendment necessary? _____

REMARKS Yes No ☒ Multiple p/d(s) in 1/4 1/4?
Yes No ☐ Other LOT 2 of Riverwoods subdivision.

CONDITIONS Yes No ☒ Measuring/Locking Devices
Yes No ☒ Watermaster control - District _____
R50 Yes No ☐ Irrigation Overlap
041 Yes No ☐ Water Quality
041 Yes No ☐ Other DOM/IRR Heat/Cool/ Fish verified _____

COMMENTS: REDUCE rate to capacity.

RECOMMENDED	CFS	VOL	SRBA Claim Filed	NO/NA
<u>Irrigation</u>	<u>.05</u>	<u>10.5</u>	Adjustment Memo Needed	<u>NO</u>
<u>Aesthetic</u>	<u>.28</u>	<u>55.7</u>		
<u>Total</u>	<u>.33</u>	<u>66.2</u>	LICENSE	☒
			1ST AMENDMENT LETTER	☐
			FINAL AMENDMENT LETTER	☐

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
SEP 21 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 37-08965

1. Owner: ROBERT COLMAN Phone No. 726-3250

Current Address: c/o GREGG K. Sturtevant P.O. Box 2924 KETCHUM, ID 83340

2. Accompanied by: _____ EXAM. DATE: 7-24-91

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: GROUNDWATER tributary to _____

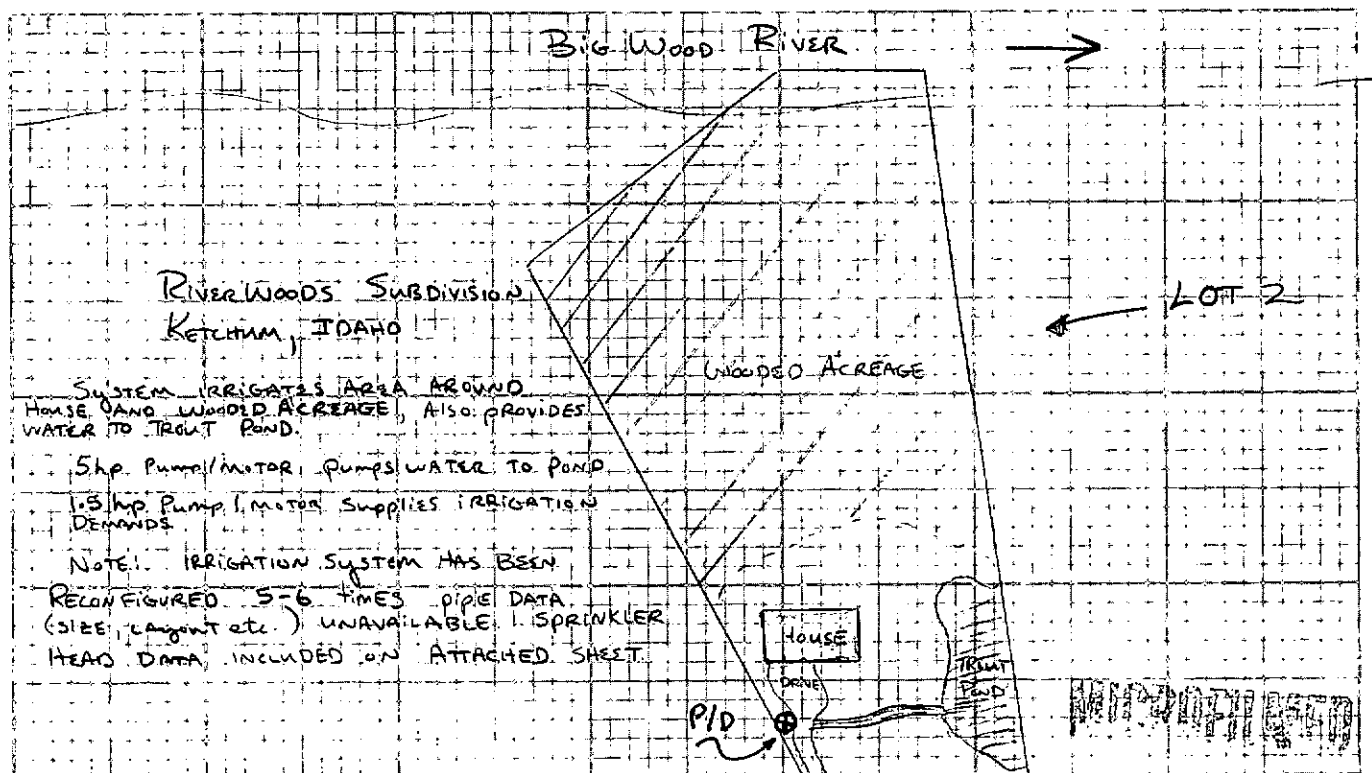
B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE ☐ Copies Attached

2. Other water rights with same point of diversion: NONE ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NOT TO SCALE LOT COVERS 3 ACRES

DEC 11 1995

2. ☒ Copy of U.S.G.S. 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 or more).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

PROFILED
DATE Jan. 17/2003

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

SYSTEM NOT OPERATING AT TIME OF FIELD EXAM. IRRIGATION SYSTEM HAS BEEN RECONFIGURED 5-6 TIMES AFTER INSTALLMENT. CURRENT PIPE DIMENSIONS AND LAYOUT UNAVAILABLE.
 INFORMATION PROVIDED BY GREGG Sturtevant.
 SYSTEM OPERATES WITH THE FOLLOWING EQUIPMENT
 5hp Pump/MOTOR PROVIDES 126 gpm @ 30 p.s.i. = 0.28 cfs For aesthetics
 1.5hp Pump/MOTOR PROVIDES 24 gpm @ 40 p.s.i. = 0.05 cfs For irrigation
 - SMALL MAN MADE STREAM OPERATES 100 days/year at 126 gpm

☒ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	STA-RITE	5hp	M4J025-20	STA-RITE	70J402A-06
	RED JACKET	1.5hp	—	RED JACKET	—

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NW	NW	SE	1	4N	17E	BLAINE	TOPOGRAPHIC MAP

6. Place(s) of Use: A = AESTHETIC USE Indicate Method of Determination IDWR PROOF READING REPORT

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	17E	1														3			3
4N	17E	1														A			
																			3

PROFILED
 DATE Jan. 17/2003

UNPROFILED

Do not use this space

DEC 11 1995

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

UNABLE TO TAKE MEASUREMENT AT TIME OF FIELD EXAM.
 HOWEVER -
 5hp Pump/Motor 126 gpm @ 30 p.s.i.
 1.5hp Pump/Motor 24 gpm @ 40 p.s.i.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

THEORETICAL (HORSE POWER EQUATION)

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)
 Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)
 Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)
 Meter Input HP: (6) x 1.34 = _____ (7)
 Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)
 Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (3.0 \text{ acres}) \times (3.5 \text{ af/a/season}) = 10.5 \text{ afa}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.09) \times (214) \times 1.9835 = 38.2 \text{ afa}$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 10.5 \text{ afa}$

2. Volume Calculations for Other Uses:

- VOLUME CALCULATION FOR MANMADE STREAM
 7,560 gal. Per hr. x 24 hrs = 181,440 gallons per day
 181,440 gallons per day x 100 days = 18,144,000 gallons per year
 $Kaf = 18,144,000 \text{ gallons} \left| \frac{1 \text{ af}}{3.259 \times 10^5 \text{ gal}} \right| = 55.7 \text{ afa}$

PROFILED
 DATE Jan. 17 / 2003

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Would Recommend licensing of .09 cfs for IRRIGATION
~~and .28 cfs for Aesthetic Purposes as per permit.~~
Property is Lot 2 of Riverwoods Subdivision, at #50 Adams Gulch Road.
- Current use is as follows - Point where aesthetic flow enters Big
- .41 cfs - AESTHETIC TOTAL = .50 cfs Wood River is unknown.
- .09 cfs - IRRIGATION

~~Permit - .09 cfs IRRIGATION~~ ~~RECOMMEND - .09 cfs IRRIGATION~~
~~.28 cfs AESTHETIC~~ ~~.28 cfs AESTHETIC~~
~~EXAM - .09 cfs IRRIGATION~~
~~.41 cfs AESTHETIC~~ There is domestic use on this
property as required by permit.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
IRRIGATION	4/15	10/15	0.05 ~~0.09~~ cfs	10.5 ~~10.9~~ afa
AESTHETIC	5/1	10/1	0.28 cfs	55.7 afa
Totals:			.33 cfs	~~66.2~~ afa 66.2

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

J. AUTHENTICATION

Field Examiner's Name JUSTIN BOLLES
Signature *Justin Bolles*
Certification Date _____
Field Report Preparation Date 7-29-91

CONSULTANT SEAL

K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

PROFILED
DATE Jan. 17/2003

DEC 11 1995

2

37-68465

$$7,560 \text{ gallons/hr} \times 24 \text{ hrs} = 181,440 \text{ gallons per day}$$

$$181,440 \text{ gallons per day} \times 100 \text{ days} = 18,144,000 \text{ gallons per year}$$

$$X_{af} = 18,144,000 \text{ gallons} \left| \frac{1 \text{ af}}{3.259 \times 10^5 \text{ gal}} \right| 55.7 \text{ af}$$

$$\boxed{55.7 \text{ af a}}$$

DO NOT WRITE IN THESE SPACES
DEC 11 1995

PROFILED
DATE Jan. 17/2003

SYSTEM DESCRIPTION - CONTINUED -

SPRINKLER HEAD ESTIMATE

COUNT	MFGR.	CAT. No.	P.S.i.	RADIUS	G.P.M.
42	RAIBIRD	P186-Q	30	12.0'	.50
10	RAIBIRD	B176-T	30	12.0'	.67
62	RAIBIRD	P186-H	30	12.0'	1.00
26	RAIBIRD	P186-F	30	12.0'	2.00
42	RAIBIRD	1812	—	—	—
74	RAIBIRD	P3-PJ	30	33.0'	1.7
66	RAIBIRD	15103	30	33.0'	1.7

PROVIDED BY "GREGG STURTEVANT"

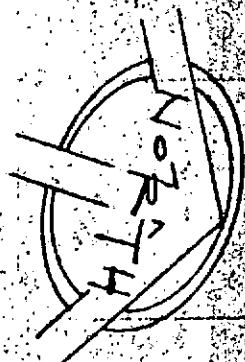
NOTE: SPRINKLER SYSTEM HAS BEEN RECONFIGURED
5-6 times after initial installment. Complete
diagram of system not available.

RECEIVED
DEC 11 1995

PROFILED
DATE Jan. 17/2003

SPRINKLER HEAD LEGEND

SYMBOL	TYPE	DESCRIPTION	CAT. NO.	PATTERN	NOZZLE P.S.I.	P.A.R.	G.P.M.
◀	RAINHEAD	BRASS SPRAY	B-188-Q	Y4	FLAT	30	7.0
◀	"	"	B-176-T	1/3	LOW GAL	30	12.0
◀	"	"	B-188-H	1/2	FLAT	30	7.0
◀	"	"	B-188-F	FULL	FLAT	30	7.0
◀	"	PLASTIC LOW GALS.	P-186-Q	Y4	LOW GALS	30	12.0
◀	"	BRASS " "	B-176-T	1/3	" "	30	12.0
◀	"	PLASTIC " "	P-186-H	1/2	" "	30	12.0
◀	"	" " "	P-186-F	FULL	" "	30	12.0
◉	"	HIGH P.P. BODY	1812	USE WHERE SYMBOL IS CIRCLED			
◉	"	IMPACT SPRINKLER	P3-PJ	F4-P	07	30	3.3
◉	"	MINIPAN	15103	F4-P	07	30	3.3
◉	"	BUBBLERS	1402			30	3.0



SCALE 1" = 16.0'

DEC 11 1995

PROFILED 2/17/2003

JOB NO. 8403
 DESIGN 214
 DRAWN 214
 CHECKED E14

LANDSCAPE ARCHITECTURE and PLANNING

P.O. BOX 1017
 KETCHUM, IDAHO 83340

(208) 726-9607

DRAWING TITLE 12/16
 PROJECT: COLMA
 LOT 2 - F

Figure 1: A schematic diagram of a 1D lattice with N sites. The lattice is represented by a horizontal line with N discrete sites marked by vertical lines. The sites are labeled $1, 2, 3, \dots, N$. The lattice is divided into two regions by a vertical line at site $N/2$. The left region is labeled "Left" and the right region is labeled "Right". The lattice is connected by horizontal lines representing the hopping of particles. The diagram is labeled "Figure 1" and "1D Lattice".



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

- 2 There is hereby awarded a drainage easement of sufficient width to cross the flow of drainage water along all existing natural drainage.
- 3 There is hereby awarded a water right and water cut of approximately 20' extending an 40' extension of the respective depth of the roadway easement on Lots 7 and 8.
- 4 Lot 1 shall not be considered burdened with the 7th of March problem as described and remains in the jurisdiction of the El Paso County Commissioners and the northern City Council.
- 5 Lot 1 shall not be considered burdened and all rights herein are preserved in the jurisdiction of the same public officials.

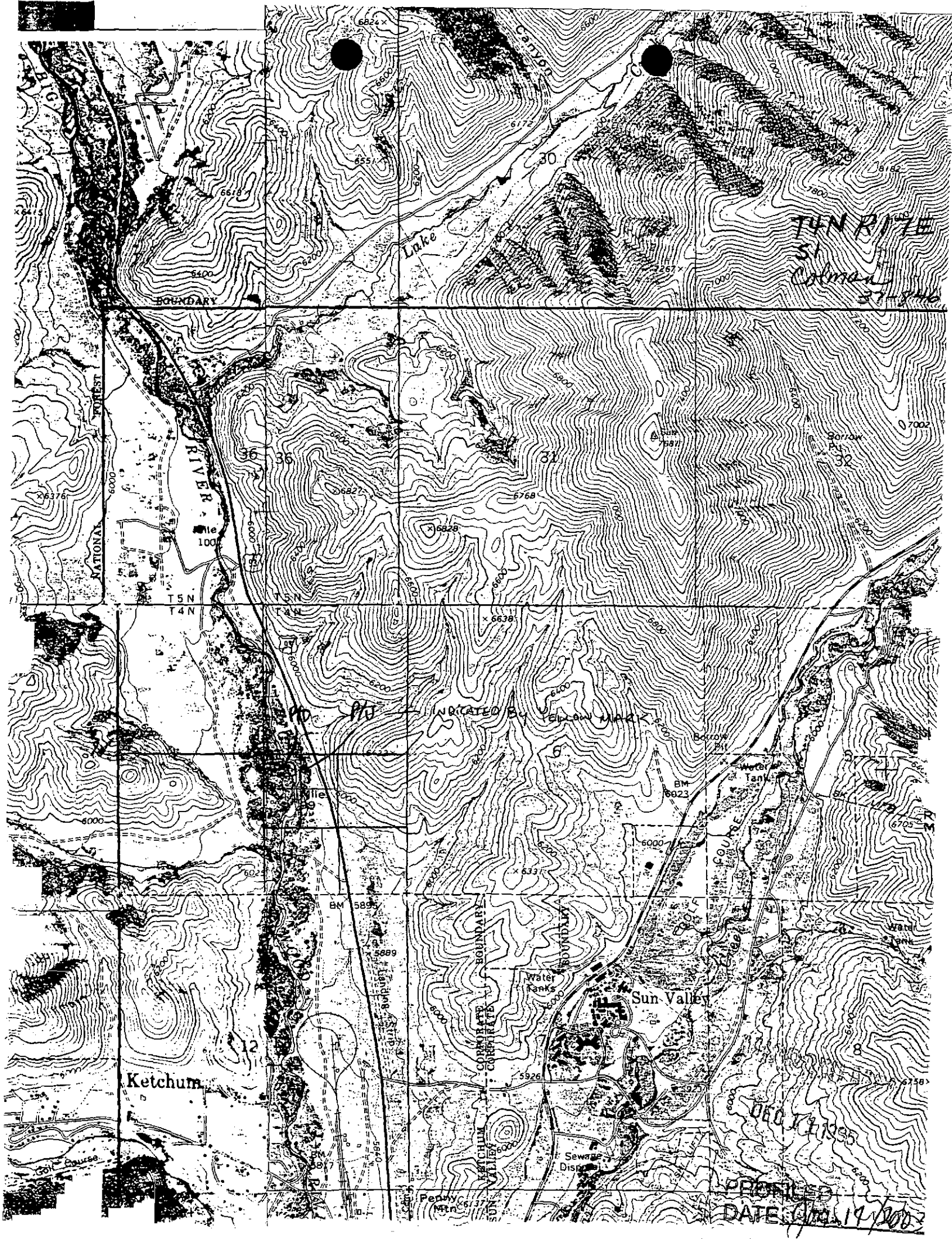
[illegible][illegible]

MOONCE & BUTLER
CONSULTING ENGINEERS

МІСЦОВИЙ РАЙОН

DEC 11 1995

PROFILED
 DATE Jan. 17/2003



SEC. 1, T. 4 N., R. 17 E.

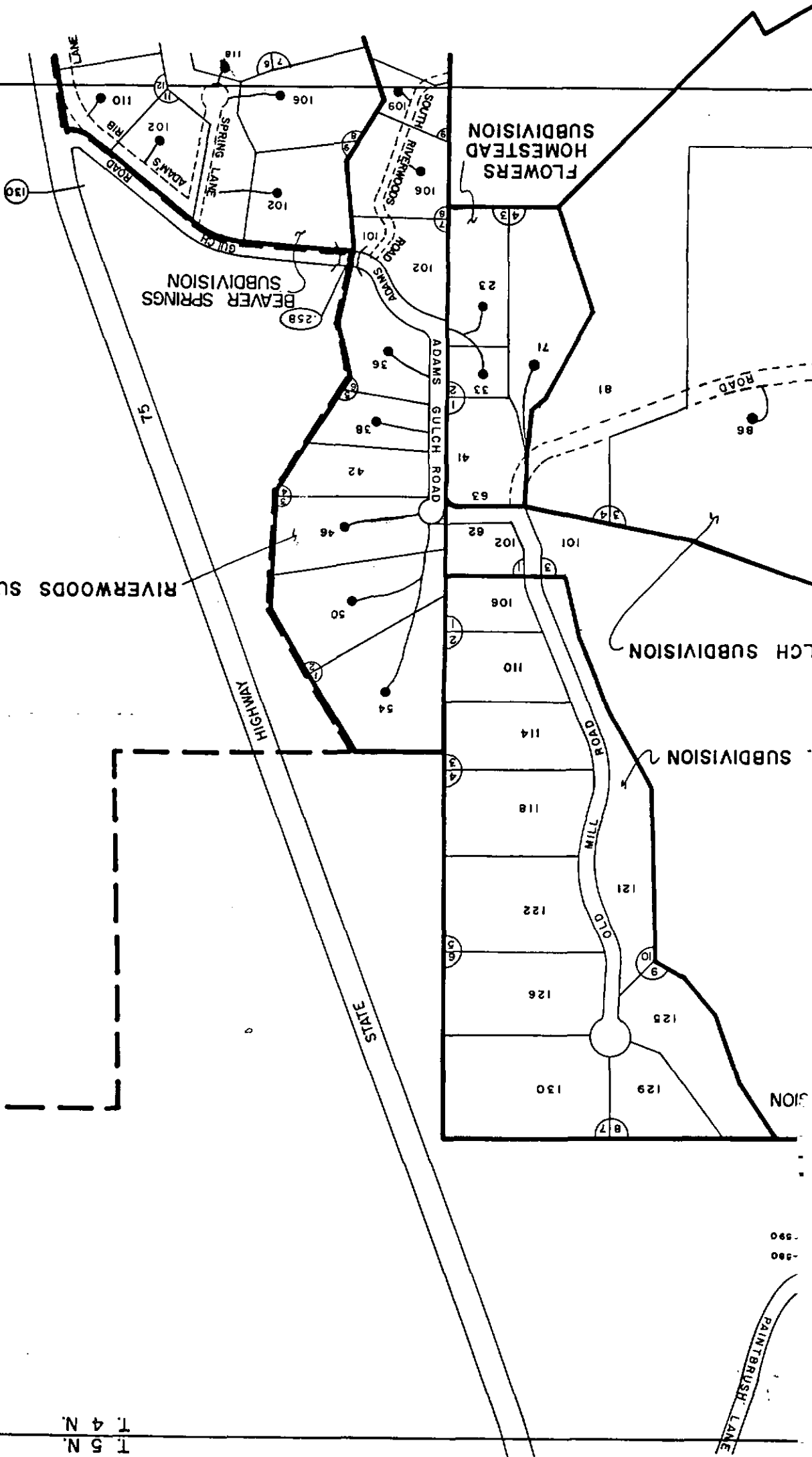
JEN MEADOWS NO. 1 SUBDIVISION
JULEN MEADOWS NO. 7 SUBDIVISION

T. 5 N.
T. 4 N.

36/31

R. 17 E.
R. 18 E.

KETCHUM CITY LIMITS



SCALE IN
0 250 500

1506	Detail	of	Page 13	1806
1802				1802

Edwards, Howard &
ENGINEERS / PLANNERS

37 - 08465



POINT OF DIVERSION



PLACE OF USE (TROUT POND)

MICROFILMED

PROFILED
DATE Jan. 17/2003

DEC 11 1995

37 - 08465

CONTINUED -



PLACE OF USE

PROFILED
DATE Jan 17/2013

MICROFILMED
DEC 11 1995

May 15, 1990

ROBERT COLMAN
C/O GREGG K. STURTEVANT
P.O. BOX 2924
KETCHUM, ID 83340

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 37-08465

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 SOUTHERN Regional Office in Twin Falls at (208)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

RECORDED

MAY 23 1990

PROFILED
DATE Jan. 17/2003

S T A T E O F I D A H O
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
June 7, 1989

ROBERT COLMAN
C/O GREGG K. STURTEVANT
P.O. BOX 2924
KETCHUM, ID 83340

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 37-08465

Dear Permit Holder:

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

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.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of

RECORDED

AUG 22 1989

PROFILED

- DATE Jan. 17/2003

Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

AUG 22 1989

PROFILED

DATE Aug. 17/2003

AFFIDAVIT of PUBLICATION

RECEIVED

State of Idaho, }
County of Blaine } SS.

MAR 23 1989

DANIEL J. GORHAM

Department of Water Resources
Southern Region Office

being first duly sworn,
deposes and says that he is the printer (publisher) of the Wood River Journal, a newspaper published every week in Hailey, County of Blaine, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the

annexed advertisement was published once each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first

publication of said advertisement was on the 15th day of Mar, 1989, and

the date of the last publication was on the 22nd day of Mar, 1989.

Daniel J. Gorham

Subscribed and sworn to before me this 22nd day of March, 1989.
(SEAL)

Roberta McFarlane

NOTARY PUBLIC

WOOD RIVER JOURNAL
Hailey, Idaho

COST OF PUBLICATION

Number of Picas per Line 11
Number of Lines in Notice 191
Number of Insertions 2
Lines tabular at 5¢/Pica
191 Lines straight at 94.55 4¢/Pica
191 Subsequent lines at 73.54 3¢/Pica
TOTAL COST 1168.09

COPY OF NOTICE

(Paste Here)

Not of Applications (13)
TITLE OF NOTICE

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

Dept of Water Resources
BILL TO

WOOD RIVER JOURNAL

112 S. Main Street
P.O. Box 988
HAILEY, IDAHO 83333
(208) 788-3444

CUSTOMER'S ORDER NO.		PHONE		DATE	
DE105				3-22-1989	
NAME Dept of Water Res					
ADDRESS					
CASH	C.O.D.	CHARGE	ON ACCT.	MOSE. RETD.	PAID OUT
		X			
2 wks		13 Application			OK 3-30-89
		# 6452			
		191 @ 49.5			94.55
		191 @ 38.5			73.54
SOLD BY					TAX
RECEIVED BY					TOTAL
					1168.09

All claims and returned goods MUST be accompanied by this bill. Thank You

11308

PRODUCT 609-3 (NEB) Inc. Orono, Mass. 01471

MICROFILMED

AUG 22 1989

PROFILED

DATE 01/16/2003

13 water right applications filed

NOTICE OF APPLICATION FOR WATER RIGHT

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

37-08465

COLMAN, ROBERT
C/O GREGG K. STURTEVANT
P.O. BOX 2924
KETCHUM, ID 83340

Source: GROUNDWATER
Diversion Pt: NWNWSE Sec 1 T
04N R 17E
Use: IRRIGATION (.090 CFS)
AESTHETIC (.280 CFS)
Date Filed: 10/26/1988
In: T04N R17E S01 NWSE
3.0 ACRES TOTAL OK

37-08466

LAKE CREEK MEADOWS
HOMEOWNERS' ASSOC. INC.
P.O. BOX 3144
KETCHUM, ID 83340

Source: GROUNDWATER
Diversion Pt: NWNE Sec 36 T 05N
R 18E
Use: IRRIGATION (.070 CFS)
Date Filed: 10/27/1988
In: T05N R18E S31 NWNE
2.0 ACRES TOTAL OK

37-08467

BAKER, JOHN
C/O GREGG K. STURTEVANT
P.O. BOX 2924
KETCHUM, ID 83340

Source: GROUNDWATER
Diversion Pt: SWNWSW Sec 32 T
04N R 17E
Use: IRRIGATION (.090 CFS)
Date Filed: 10/27/1988
In: T04N R17E S32 NWSW
3.0 ACRES TOTAL OK

37-08468

WHITE, ANDREA A.
WHITE, MICHAEL W.
P.O. BOX 3056
KETCHUM, ID 83340

Source: GROUNDWATER
Diversion Pt: SESW Sec 14 T 05N
R 17E
Use: IRRIGATION (.060 CFS)
DOMESTIC (.040 CFS)
Date Filed: 10/31/1988
In: T05N R17E S14 SESW
2.0 ACRES TOTAL OK

37-08471

Y-3 RANCH
P.O. BOX 5405
BOISE, ID 83705

Source: SPRING
Tributary: BIG WOOD RIVER
Diversion Pt: SWNENE Sec 10 T
01S R 18E
Use: RECREATION (.150 CFS)
Date Filed: 11/16/1988
In: T01S R18E S10 NENE OK

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code, and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 2148 4th Avenue East, Twin Falls, Idaho 83301, on or before APRIL 3, 1989.

R. Keith Higginson, Director
Publish: Wood River Journal
March 15 & 22, 1989

MICROFILMED

AUG 22 1989

PROFILED

DATE 01/16/2003

08-Mar-1989

Robert Colman
c/o Gregg K. Sturtevant
P.O. Box 2924
Ketchum, ID 83340

Re: Application for Permit No. 37-08465

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in the Wood River Journal on 3/15 & 3/22/89. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

Gary Funderburg
Sr. Water Resource Agent

GF:MB

MICROFILMED

AUG 26 1989

PROFILED
DATE 01/16/2003

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301
(208)734-3578

MARCH 7, 1989

WOOD RIVER JOURNAL
P.O. BOX 988
HAILEY, ID 83333

Gentlemen:

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 3, 1989.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

MICROFILMED

AUG 22 1989

PROFILED
DATE 01/16/2003

NOTICE OF APPLICATION FOR WATER RIGHT

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

MICROFILMED

AUG 22 1983

PROFILED
DATE 01/16/2003

37-08465

COLMAN, ROBERT
C/O GREGG K. STURTEVANT
P.O. BOX 2924
KETCHUM, ID 83340

Source: GROUNDWATER

Diversion Pt: NWNWSE Sec 1 T 04N R 17E

Use: IRRIGATION (.090 CFS)
AESTHETIC (.280 CFS)

Date Filed: 10/26/1988

In: T04N R17E S01 NWSE

3.0 ACRES TOTAL

Mineral

AUG 22 1989

PROFILED
DATE 01/16/2003

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before APRIL 3, 1989.

R. Keith Higginson, Director

Published 3/15/1989 & 3/22/1989

MICROFILMED

AUG 22 1989

PROFILED

DATE 01/16/2003