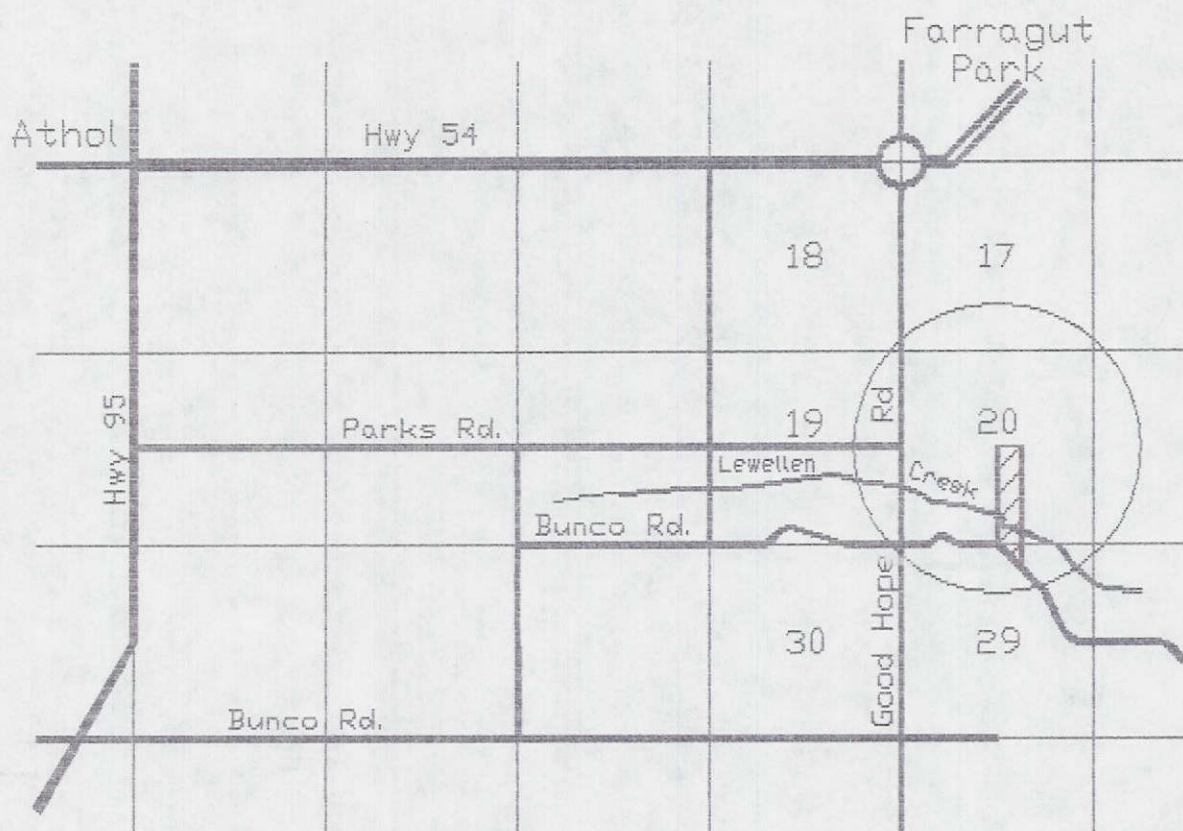




Scale: 1" = 1 Mile

LEGAL DESCRIPTION:

West 1/2, West 1/2, Southeast 1/4, Section 20
plus that portion North of county road West 1/2,
West 1/2, Northeast 1/4, Section 20 of Township
53N, Range 2W of the Boise Meridian.

SIZE

B

BY:



Product
Designs

E. 13775 Bunco Road
Athol, ID 83801-9716
(208) 683-2558

FOR:

Jay & Gloria
Turkovsky

E. 13775 Bunco Rd.
Athol, ID 83801-9716
(208) 683-2558

DRAWN:



TITLE:

DATE:

03-12-91

PLOT MAP
WATER RIGHTS APPLICATION

SHEET:

1

OF

1

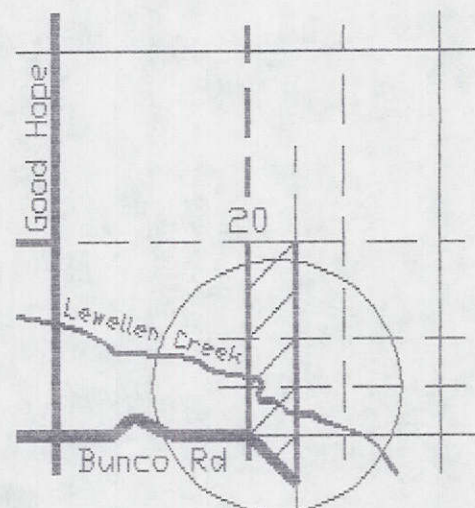
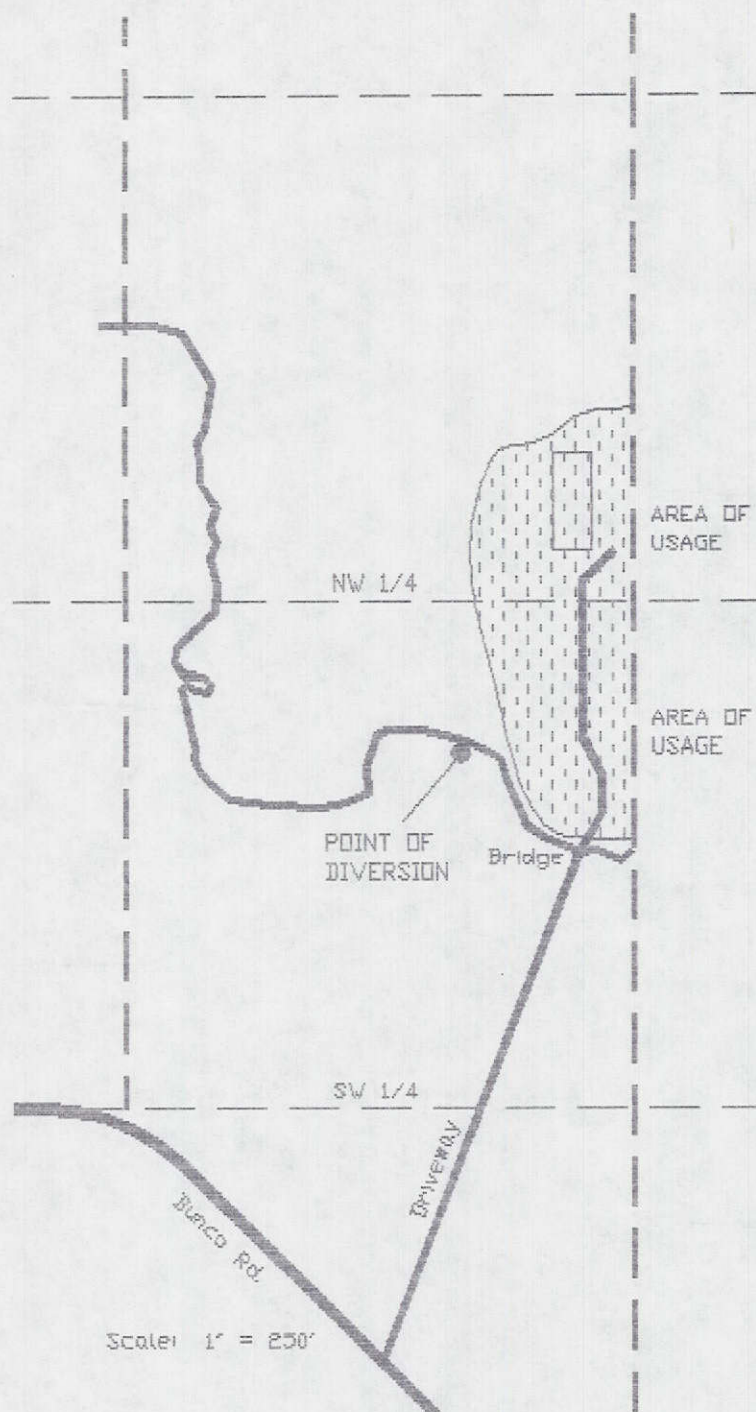
DRWG NO:

91JT0312-1

REV:

1

SCALE:

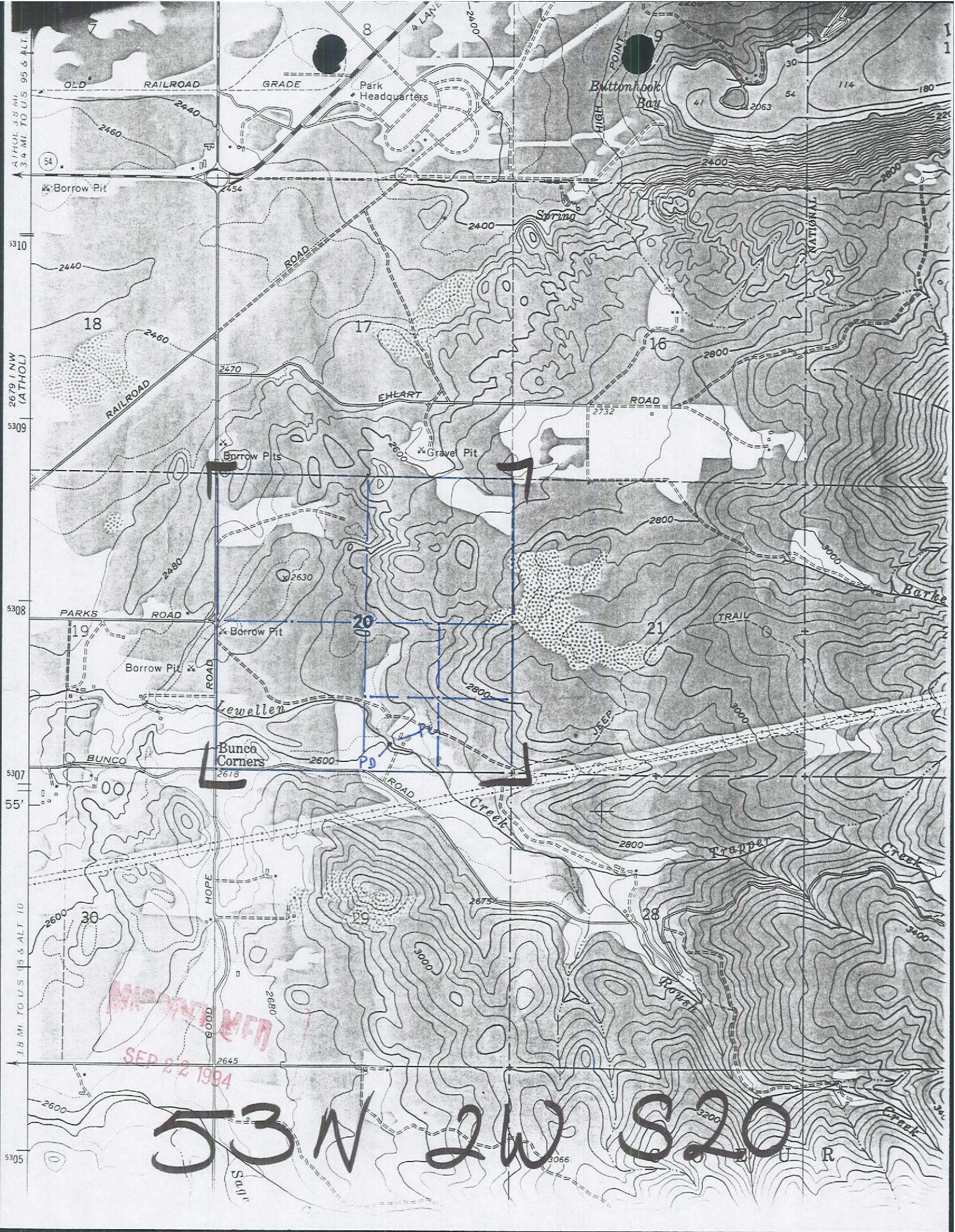


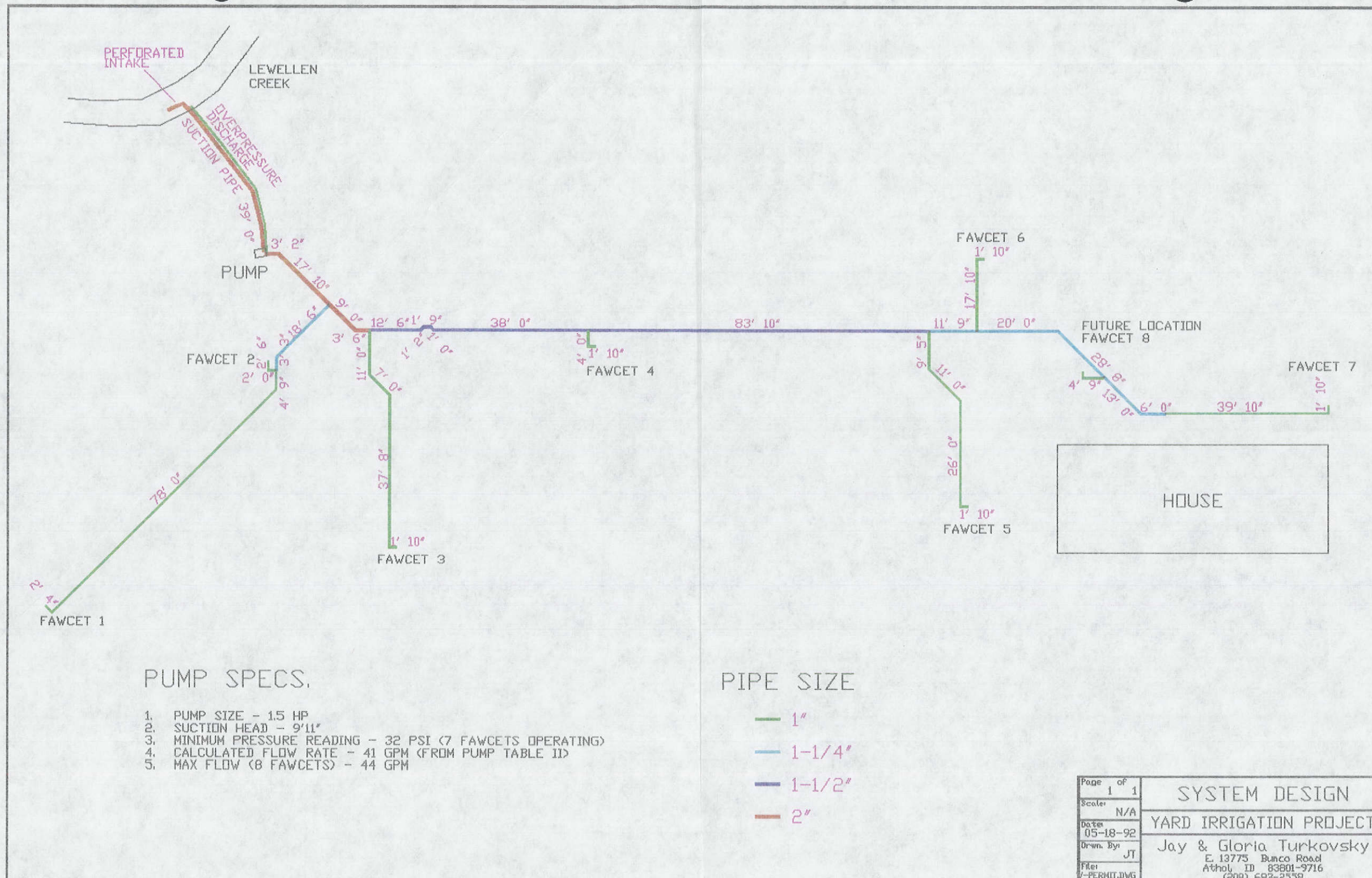
DIVERSION LOCATION:

SW 1/4
 SW 1/4
 SE 1/4
 Section 20
 Township 53N
 Range 2W
 Bosle Meridian

MICROFILMED

JUL 17 1991





MICROFILMED
JUN 12 1992

SEARS

**owners
manual**

MODEL NO.

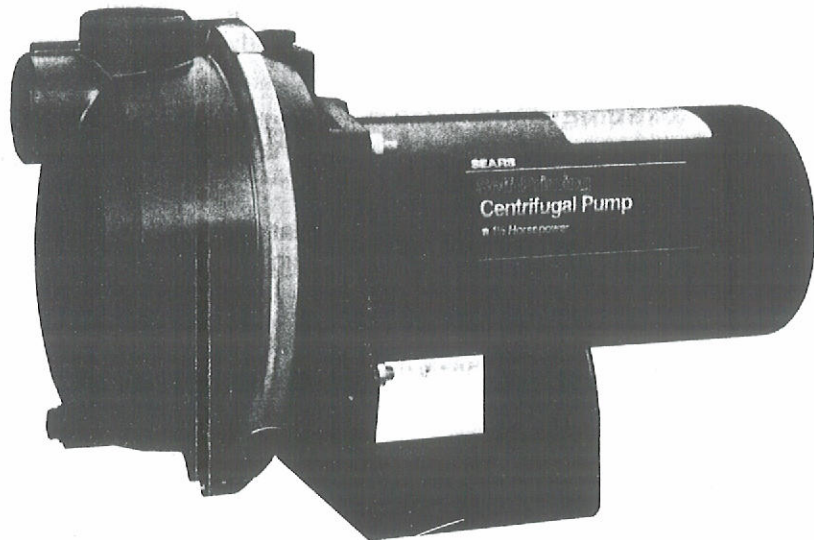
390.262401

390.262501

390.262601

CAUTION:
Read All Instructions
Carefully Before Start-
ing The Installation.

**Save This Manual For
Future Reference.**



**"HYDRO-GLASS"®
SELF-PRIMING
CENTRIFUGAL PUMP**

- Installation
- Operation
- Repair Parts

MICROFILMED
JUN 12 1992

Sears, Roebuck and Co., Chicago, Ill. 60684 U.S.A.

Troubleshooting Chart

SYMPTOM	POSSIBLE CAUSE(S)	CORRECTIVE ACTION
Motor will not run	1. Disconnect switch is off 2. Fuse is blown 3. Starting switch is defective 4. Wires at motor are loose, disconnected, or wired incorrectly	1. Be sure switch is on 2. Replace fuse 3. Replace starting switch 4. Refer to instructions on wiring. Check and tighten all wiring.
Motor runs hot and overload kicks off	1. Motor is wired incorrectly 2. Voltage is too low	1. Refer to instructions on wiring 2. Check with power company. Install heavier wiring if wire size is too small. See Electrical, P. 7.
Motor runs but no water is delivered *(Note: Check prime before looking for other causes. Unscrew priming plug and see if there is water in priming hole.)	*1. Pump in a new installation did not pick up prime through: a. Improper priming b. Air leaks c. Leaking foot valve *2. Pump has lost its prime through: a. Air leaks b. Water level below suction of pump 3. Impeller is plugged 4. Check valve or foot valve is stuck in closed position 5. Pipes are frozen 6. Foot valve and/or strainer are buried in sand or mud	1. In new installation: a. Re-prime according to instructions b. Check all connections on suction line. c. Replace foot valve 2. In installation already in use: a. Check all connections on suction line and shaft seal b. Lower suction line into water and re-prime. If receding water level in well exceeds suction lift, a deep well pump is needed. 3. Clean impeller; see Maintenance 4. Replace check valve or foot valve 5. Thaw pipes. Bury pipes below frost line. Heat pit or pump house. 6. Raise foot valve and/or strainer above well bottom
Pump does not deliver water to full capacity (Also check point 3 immediately above)	1. Water level in well is lower than estimated 2. Steel piping (if used) is corroded or lined, causing excess friction 3. Offset piping is too small in size	1. A deep well jet pump may be needed (over 20 ft. to water) 2. Replace with plastic pipe where possible, otherwise with new steel pipe 3. Use larger offset piping

TABLE II
PERFORMANCE CHART (IN GALLONS PER MINUTE)

DISCHARGE PRESSURE P.S.I.	390.262401 1 H.P.				390.262501 1½ H.P.				390.262601 2 H.P.			
	DISTANCE ABOVE WATER											
	5'	10'	15'	20'	5'	10'	15'	20'	5'	10'	15'	20'
10	65	59	56	48	80	71	68	56	83	78	68	57
15	58	55	50	45	77	68	66	55	81	77	67	56
20	51	47	44	39	69	63	60	54	78	76	66	55
25	42	37	34	29	59	55	50	46	72	69	62	54
30	31	26	22	—	49	44	36	33	61	56	50	45
35	18	4	—	—	36	27	12	—	46	41	22	7
DISCHARGE PIPE TAPPING	1½" NPT				1½" NPT				1½" NPT			
SUCTION PIPE TAPPING	1½" NPT				1½" NPT				1½" NPT			

MICROFILMED
 JUN 12 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 96-08642

Priority: March 25, 1991

Maximum Diversion Rate: 0.10 CFS
Maximum Diversion Volume: 3.0 AF

This is to certify, that JAY N TURKOVSKY
E 13775 BUNCO RD
ATHOL ID 83801

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated March 25, 1991; and
has submitted Proof of Beneficial Use on May 19, 1992. An examination indicates
that the works have a diversion capacity of .110 cfs of water from:

LEWELLEN CREEK tributary to SINKS

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.10 CFS	3.0 AF

LOCATION OF POINT(S) OF DIVERSION: SWSWSE , Sec. 20, Township 53N, Range 02W
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
53N 02W 20	NWSE 0.5	SWSE 0.5		1

Total number of acres irrigated: 1

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. 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.
6. Use of water under this water right will be regulated by the watermaster of State Water District No. 96A.
7. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 3.0 afa per acre for the lands above.

SEP 22 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

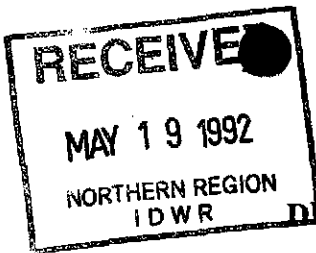
WATER RIGHT NO. 96-08642

CONDITIONS/REMARKS:

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 3RD
day of AUGUST, 1994.

Acting for *R. Keith Higginson*, Director

SEP 22 1994



STATE OF IDAHO

For Office Use Only
Amt. of Fee \$ 50.00
Date 5/19/92
Receipt No. N 5470
Received by [signature]

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

1. Permit No. 96-08642 Telephone No. 208-683-2558

2. Name(s) of Permit Holder(s): JAY N. & GLORIA TURKOVSKY

3. Post Office Address: E. 13775 BUNCO RD., ATHOL, ID 83801-9716

4. Source of Water: LEWELLEN CREEK

a. If ground water, well driller's name: _____ Date drilled: _____

b. Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic _____ (No. of households) Irrigation 1 (No. of acres)

Stockwater _____ (No. and type of stock) Other _____

6. Total rate and/or volume for which proof is submitted 0.10 cfs _____ acre/feet

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

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

OR

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

8. Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

JAY TURKOVSKY
Name

683-2558
Telephone No.

E. 13775 BUNCO RD., ATHOL, ID 83801-9716
Address

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

5-19-92
Date

[Signature]
Signature (and title if on behalf of a company or organization)

JUN 12 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 96-08642

Proposed Priority: March 25, 1991 Maximum Diversion Rate: 0.10 CFS

This is to certify, that JAY N. TURKOVSKY
E. 13775 BUNCO RD.
ATHOL, ID 83801

has applied for a permit to appropriate water from:

LEWELLEN CREEK tributary of SINKS

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.10 CFS

LOCATION OF POINT(S) OF DIVERSION: SWSWSE Sec. 20, Township 53N, Range 02W
KOOTENAI 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>
53N	03W	20	NWSE 0.5	SWSE 0.5		1

Total number of acres irrigated: 1

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 1, 1992.
2. Subject to all prior water rights.
3. Use of water under this permit is subject to control by the watermaster of State Water District No. 96A.
4. A lockable device, subject to the approval of the Department, shall be installed on the diverting works in a manner that will provide the watermaster suitable control of the diversion prior to diversion of water under this permit.
5. The Department retains jurisdiction of the permit and any license subsequently issued to reduce the rate of diversion in case of injury to prior and existing rights.

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

20th day of June, 1991.

for *R. Keith Higginson*
R. Keith Higginson, Director

JUL 17 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant JAY N. TURKOVSKY Phone 683-2558
Post office address E. 13775 BUNCO RD. ATHOL, ID 83801
2. Source of water supply LEWELLEN CREEK which is a tributary of MONTE SINKS
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
Sec. 20 Township 53N Range 2W B.M. KOOTENAI County; additional
points of diversion if any: _____
4. Water will be used for the following purposes: PER TELCON W/APP - 3/27/91 TDK
Amount .1 for IRRIGATION purposes from MAR 15 to NOV 15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount ~~1~~ for ~~DOMESTIC~~ purposes from ~~FAN 1~~ to ~~DECEMBER~~ (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) .1 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. SEE ATTACHED
(Pump, Pipeline (PVC), Hoses)
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 years (minimum 1 year).

JUL 17 1991

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. SINGLE HOUSEHOLD
- e. Other; describe fully. ELB PROPOSED FOR SINGLE 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	
~~53N~~	~~2W~~	~~20~~																	
~~53N~~	~~2W~~	~~20~~																	
53N	3W	20													.5	.5			1

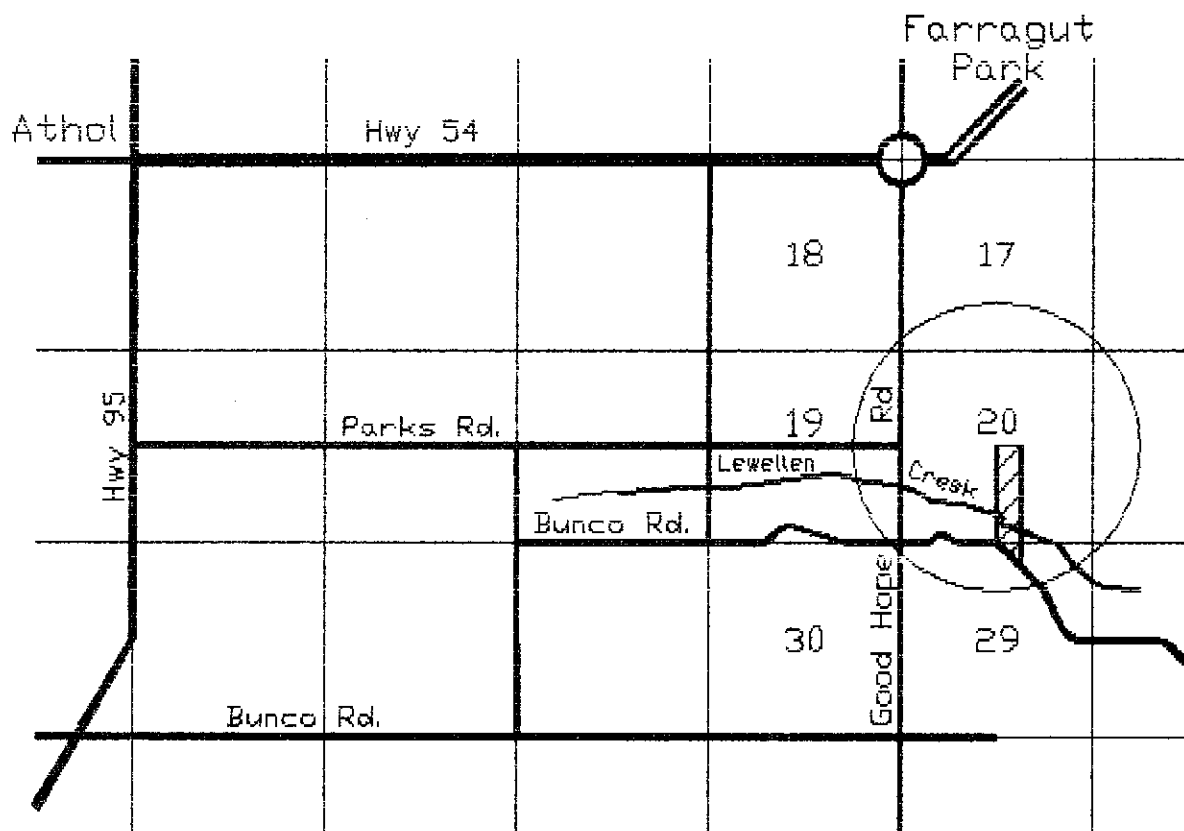
Total number of acres to be irrigated 1

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

11. a. Who owns the property at the point of diversion? APPLICANT
- b. Who owns the land to be irrigated or place of use? APPLICANT
- 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: _____

JUL 17 1991



Scale: 1" = 1 Mile

LEGAL DESCRIPTION:

West 1/2, West 1/2, Southeast 1/4, Section 20
plus that portion North of county road West 1/2,
West 1/2, Northeast 1/4, Section 20 of Township
53N, Range 2W of the Boise Meridian.

SIZE

B

BY:



**Product
Designs**

E. 13775 Bunco Road
Athol, ID 83801-9716
(208) 683-2558

FOR:

Jay & Gloria
Turkovsky

E. 13775 Bunco Rd.
Athol, ID 83801-9716
(208) 683-2558

JUL 17 1991

DRAWN:

PD

DATE:

03-12-91

SHEET:

1 OF 1

SCALE:

TITLE:

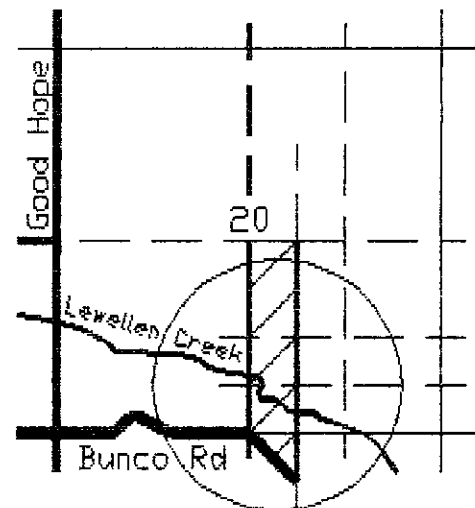
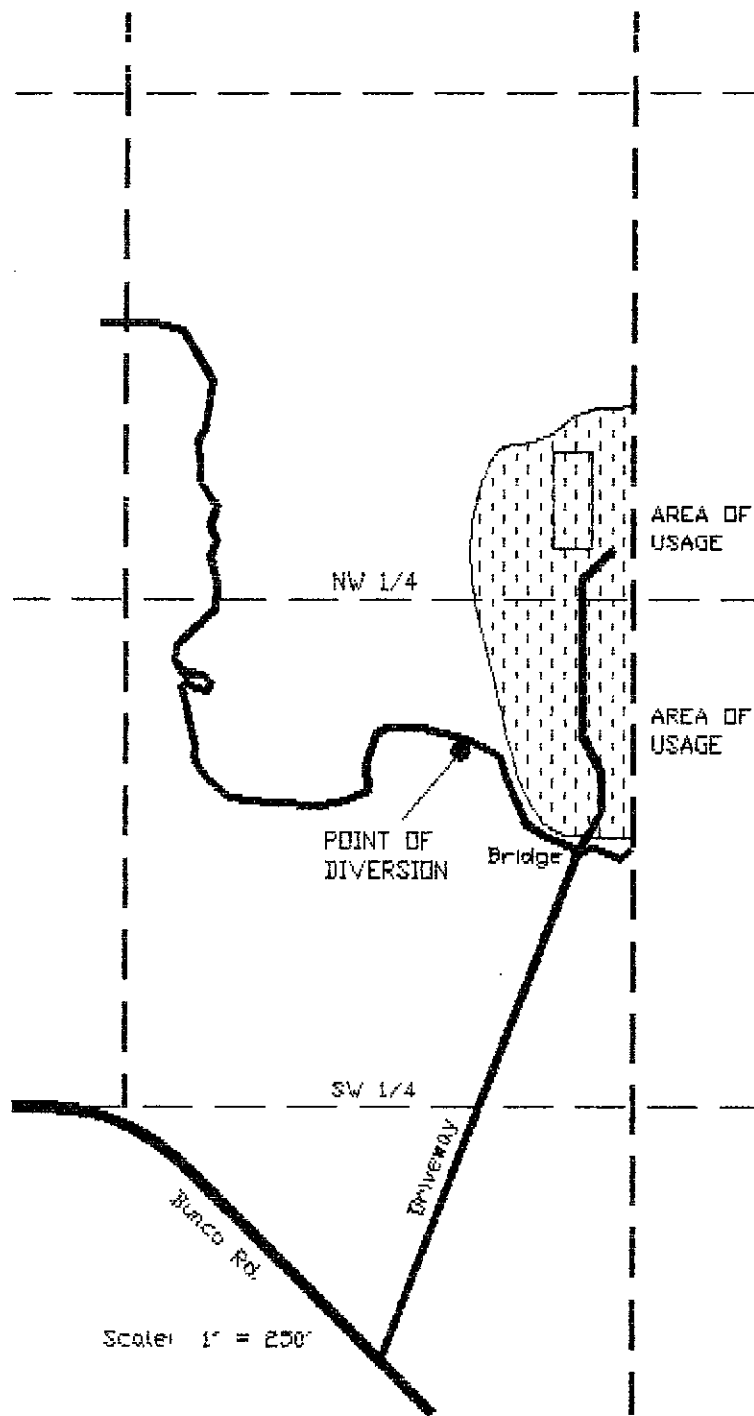
PLOT MAP
WATER RIGHTS APPLICATION

DRWG NO:

91JT0312-1

REV:

1



DIVERSION LOCATION:

SW 1/4
 SW 1/4
 SE 1/4
 Section 20
 Township 53N
 Range 2W
 Basle Meridian

RECEIVED
 DISTRICT ATTORNEY
 JUL 17 1917

Received by [Signature] Date 3/25/91 Time 2:25 PM Preliminary check by TDK
Fee \$ 38.00 Receipted by [Signature] # N 4374 Date 3/14/91
Publication prepared by [Signature] Date 3/27/91 Published in CDA, Aug 4/4-11/91
Publication approved [Signature] Date 4/15/91

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. _____, and said application is hereby _____.

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 _____, 19 ____.

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:

RECEIVED

JUL 17 1991

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
County of Kootenai.

ss. *Julie Jacobs* being first duly sworn
upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The *Legal Notice*

of which the annexed is a printed copy, was published in the regular *Thurs* issue of said newspaper for *2* consecutive *weeks* commencing on the *4th* day of *April*, 19*91*, and ending on the *11th* day of *April*, 19*91*, and such publication was made as often during said period as said *Daily* newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice.

Subscribed and sworn to before me this *11th* day of *April*, 19*91*.

Roberta Hanley
Notary Public for the State of Idaho,
residing at Coeur d'Alene, Idaho.

ROBERTA HANLEY
My commission expires *2-3-93*

JUL 17 1991

NOTICE OF APPLICATION FOR WATER RIGHT

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

95-08685
GIBSON, JOHN Z.
GIBSON, ANDREA C.
2700 RACQUETTE RD.
FAIRVIEW COURT #11
RATHDRUM, ID 83858
Source: GROUNDWATER
Diversion Pt: LOT 4 (NESESW) Sec 24 T 50N R 06W
Use: IRRIGATION (.160 CFS); DOMESTIC (.040 CFS)
Total Diversion: (.200 CFS)
Date Filed: 3/18/1991
In: T50N R06W S24 SESW
10.0 ACRES TOTAL

95-08686
CHILDERS, BILL E.
P.O. BOX 261 HAYDEN LAKE, ID 83835
Source: GROUNDWATER
Diversion Pt: NWNWSE Sec 27 T 52N R 04W
Use: IRRIGATION (.020 CFS); DOMESTIC (.040 CFS)
Total Diversion: (.060 CFS)
Date Filed: 3/22/1991
In: T52N R04W S27 NESW NWSE
1.0 ACRES TOTAL

95-08687
AVONDALE IRRIGATION DISTRICT
P.O. BOX 81 HAYDEN LAKE, ID 83835
Source: GROUNDWATER
Diversion Pt: NWSWSW Sec 24 T 51N R 04W
Use: IRRIGATION (1.310 CFS); STOCKWATER (1.310 CFS); INDUSTRIAL (1.310 CFS); COMMERCIAL (1.310 CFS); MUNICIPAL (1.310 CFS); DOMESTIC (1.310 CFS)
Total Diversion: (1.310 CFS) Date Filed: 1/1/1991

1/1/1991
T51N R03W S18 NENE NWNE SWNE
NW SENW NESW NWSW SESW
NENW NWNW R04W
SWSW SESW SWSE
S13
4 NESE NWSE SWSE SESE
24 NENE NWNE SWNE NENW
WNW SWNW SENW NESW NWSW
WSW SESW NWSE
396.0 ACRES TOTAL

95-08688
TURKOVSKY, JAY N.
E. 13775 BUNCO RD.
ATHOL, ID 83801
Source: LEWELLEN CREEK
Tributary: SINKS
Diversion Pt: SWSWSE Sec 20 T 53N R 02W
Use: IRRIGATION (.100 CFS)
Total Diversion: (.100 CFS)
Date Filed: 3/25/1991
In: T53N R03W S20 NWSE SWSE
1.0 ACRES TOTAL

95-08689
MC KELVY, RALPH
P.O. BOX 598
POST FALLS, ID 83854
Source: GROUNDWATER
Diversion Pt: NESW Sec 35 T 51N R 05W
Use: FISH PROPAGATION (.950 CFS)
Total Diversion: (.950 CFS)
Date Filed: 2/11/1991
In: T51N R05W S35 NESW

For additional information concerning the property location, call the Northern Regional Office at 765-4639.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho 83814 on or before APRIL 22, 1991.

R. KEITH HIGGINSON, Director
Legal 250
April 4, 11, 1991



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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

August 3, 1994

JAY N TURKOVSKY
E 13775 BUNCO RD
ATHOL ID 83801

RE: WATER RIGHT NO. 96-08642

Dear Water Right Holder(s):

Enclosed herewith 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,

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosure

SEP 22 1994

Cindy Zimmerman

Permit #: 96-8642 Name: Turkovsky Date: 7/26/94

	Yes	No	
NAME	<u> </u>	<u> </u>	Or Address Change?
SOURCE	<u> </u>	<u> </u>	Change/Clarify source <u> </u>
	<u> </u>	<u> </u>	Prelim. Order to Void - Source change.
P/D	<u> </u>	<u> </u>	Amendment Needed? clarify? <u> </u> -P39, P38
	<u> </u>	<u> </u>	Overlap(s) <u> </u>
P/U	<u> </u>	<u> </u>	Amendment Needed? reduce? <u> </u> -P41, P38
	<u> </u>	<u> </u>	Overlap(s) <u> </u>
			*P/D & P/U Amend? P37, P38 (See list for feds.)
RATE	<u> </u>	<u> </u>	Measurement Done? <u>8. "1/32" nozzles @ 32 psi = 19.25 gpm ea</u>
	<u> </u>	<u> </u>	<u>8 (19.25 gpm / 448.83 gal) = 8 (0.043 cfs) = 0.32 cfs (required)</u>
	<u> </u>	<u> </u>	Theoretical Only? <u>8.8 cfs limited to permitted 0.10 cfs</u>
	<u> </u>	<u> </u>	Theoretical (HP) <u>8.8 x 0.70 x 15</u>
			<u>10 + (2.31 x 32) = 0.11</u>
	<u> </u>	<u> </u>	Capacity <u>0.11</u> cfs
	<u> </u>	<u> </u>	Allowable Amount: <u>0.10 cfs</u> cfs
VOLUME	<u> </u>	<u> </u>	Season of Use: <u>3/15 - 11/15</u> days <u>246</u>
	<u> </u>	<u> </u>	Calculations: <u>1 AC @ 3.0 AF/A = 3.0 AF</u>
			Flow limit: <u>0.03</u> x 246 x 1.9835 = <u>14.6</u> AF
			Allowable volume <u>3.0</u> AF
USES	<u> </u>	<u> </u>	Change(s) in Nature of Use? <u> </u> -P46
	<u> </u>	<u> </u>	Amendment Needed? <u> </u>
REMARKS	<u> </u>	<u> </u>	Multiple p/d's in <u>1 1/4</u> ?
	<u> </u>	<u> </u>	Other <u> </u>
CONDITIONS	<u> </u>	<u> </u>	<u>R02</u> Measuring/Locking Devices
	<u> </u>	<u> </u>	<u>R04</u> Watermaster Control - Water District <u>96-A</u>
	<u> </u>	<u> </u>	<u>R49</u> Irrigation Overlap
	<u> </u>	<u> </u>	<u> </u> Water Quality
	<u> </u>	<u> </u>	<u> </u> Other
PRIORITY	<u> </u>	<u> </u>	Correct fee submitted? Receipt No. <u>N005470 5/19/92</u>
	<u> </u>	<u> </u>	Order to Reinstate Needed? <u>Done?</u>
	<u> </u>	<u> </u>	Advance(d)? <u> </u> Advanced to: <u> </u>
	<u>App</u>	<u>Rcd</u>	Priority <u>4/25/91</u> Exam done <u>4/22/94</u>

COMMENTS:

RECOMMENDED	CFS	DIV VOL	LICENSE
1rr / 1A	0.10	3.0	P49
			#1 AMEND LTR: P46 or P39/P41/P37 & P38
TOTAL	0.10	3.0	#2 AMEND LTR: P42/P47

DATE: 08/01/94
PAGE: 1

Audit: 07/26/94 CZIMMERM

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUN 30 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 96-08642

1. Owner: Jay N. Turkovsky Phone No. (208) 683-2558

Current Address: E. 13775 Bunco Road

2. Accompanied by: Owner EXAM DATE: 4/22/94

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Lewellen Creek tributary to Sinks

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 96

2. Other water rights with the same point of diversion: 96-7668

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	SW	SE	20	53N	2W	Kootenai	Map

2. Place(s) of Use:

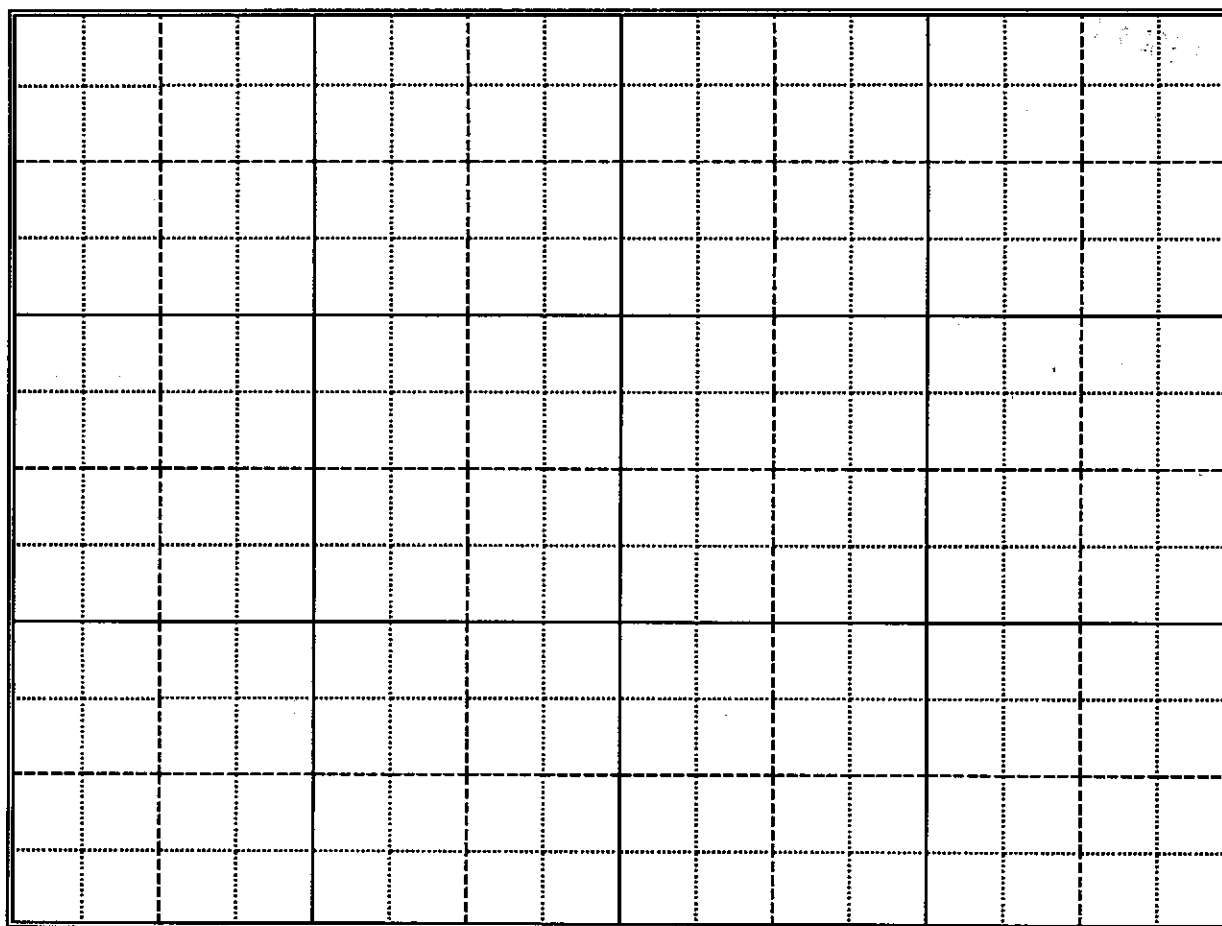
Indicate Method of Determination Map

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
53N	2W	20													1/2	1/2			1

SEP 22 1994

BC

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



Scale: 1" = _____

SEE ATTACHED

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

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

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Sears	1 1/2	390-26501	Sears	1 D 91X

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

D. FLOW MEASUREMENTS *None*

1.

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

2. Measurements:

SEP 22 1994

E. NARRATIVE/REMARKS/COMMENTS

Intake is perforated 2 inch pvc laying in stream
Channel. 2 inch pipe continues to 1 1/2 hp pump.
Water is then distributed to 8 hose bibs
Through a 1 1/2 inch mainline pipe with 1 inch
Secondary pipes. See Attached diagrams.
1 acre is irrigated by 8 1/2 inch impact Sprinklers.

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

RECEIVED

SEP 22 1994

F. FLOW CALCULATIONSX Additional Computation Sheets Attached

Measured Method:

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3.0 = 3.0 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.10 \times 245 \times 1.9835 = 48.6 \text{ afa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3.0$$

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		
Irrigation	3-15	11-15	0.10 cfs	3.0 afa
Totals:			0.10 cfs	3.0 afa

2. Recommended Amendments

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

I. AUTHENTICATIONField Examiner's Name T. Bright Date 4/22/94

Reviewer _____ Date _____

SEAL

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 96-08642

DATE: 22-APR-94

COMPLETE BY: T. BRIGHT

HORSEPOWER = 1.5

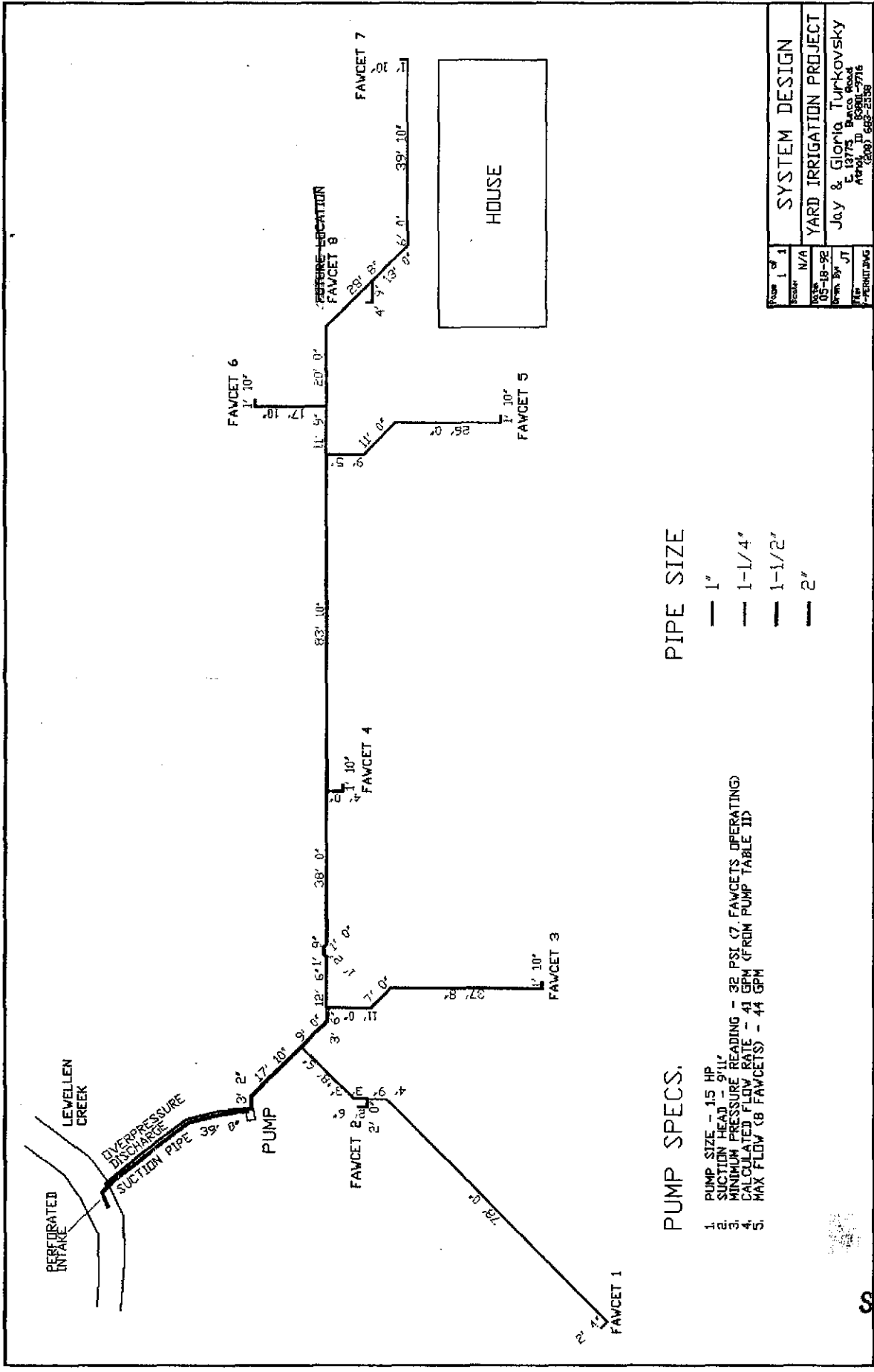
PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 10 FEET

SYSTEM PRESSURE = 32 PSI

QUANTITY = 0.11 CFS

SEP 22 1994



PUMP SPECS.

1. PUMP SIZE - 15 HP
2. SUCTION HEAD - 9'11"
3. MINIMUM PRESSURE READING - 32 PSI (7 FAUCETS OPERATING)
4. CALCULATED FLOW RATE - 41 GPM (FROM PUMP TABLE ID)
5. MAX FLOW (8 FAUCETS) - 44 GPM

PIPE SIZE

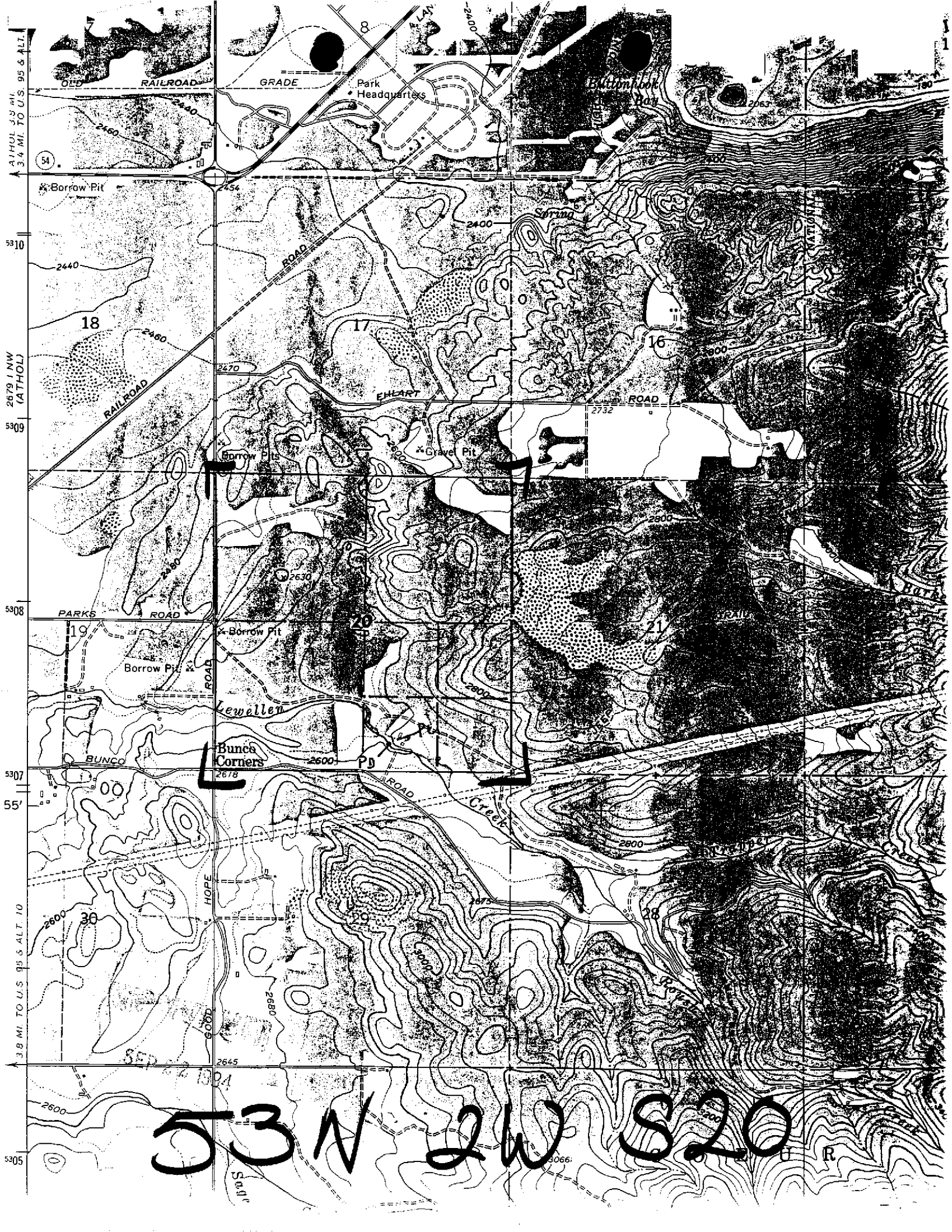
- 1"
- 1-1/4"
- 1-1/2"
- 2"

Sheet 1 of 1	Scale	N/A	System Design
Date	05-18-92	Drawn By	JT
File	13775	Check	JT
Project	13775	Permitting	
YARD IRRIGATION PROJECT			
Jay & Gloria Turkovsky			
E 13775, Back Road			
Apt. 1, ID 6981-7716			
(208) 682-2336			

SEP 22 1994

MODIFIED

JUN 12 1992



53 N 2 W S 20

M E M O R A N D U M

To: File 96-08642

From: Bob Haynes *PSH*

Date: July 10, 1992

Subject: Legal Descriptions

The legal description for the place of use is incorrect. It is listed as 3W and should be 2W. The map accompanying the application is correct. It appears that a change in the place of use was made in our office. The legal should be changed in the licensing process and Mr. Turkovsky should not be charged for the ammendment.

*Data base
record changed
7-14-92 J.m*

RECEIVED

SEP 22 1994

May 29, 1992

JAY N. TURKOVSKY
E. 13775 BUNCO RD.
ATHOL ID 83801

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 96-08642

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.

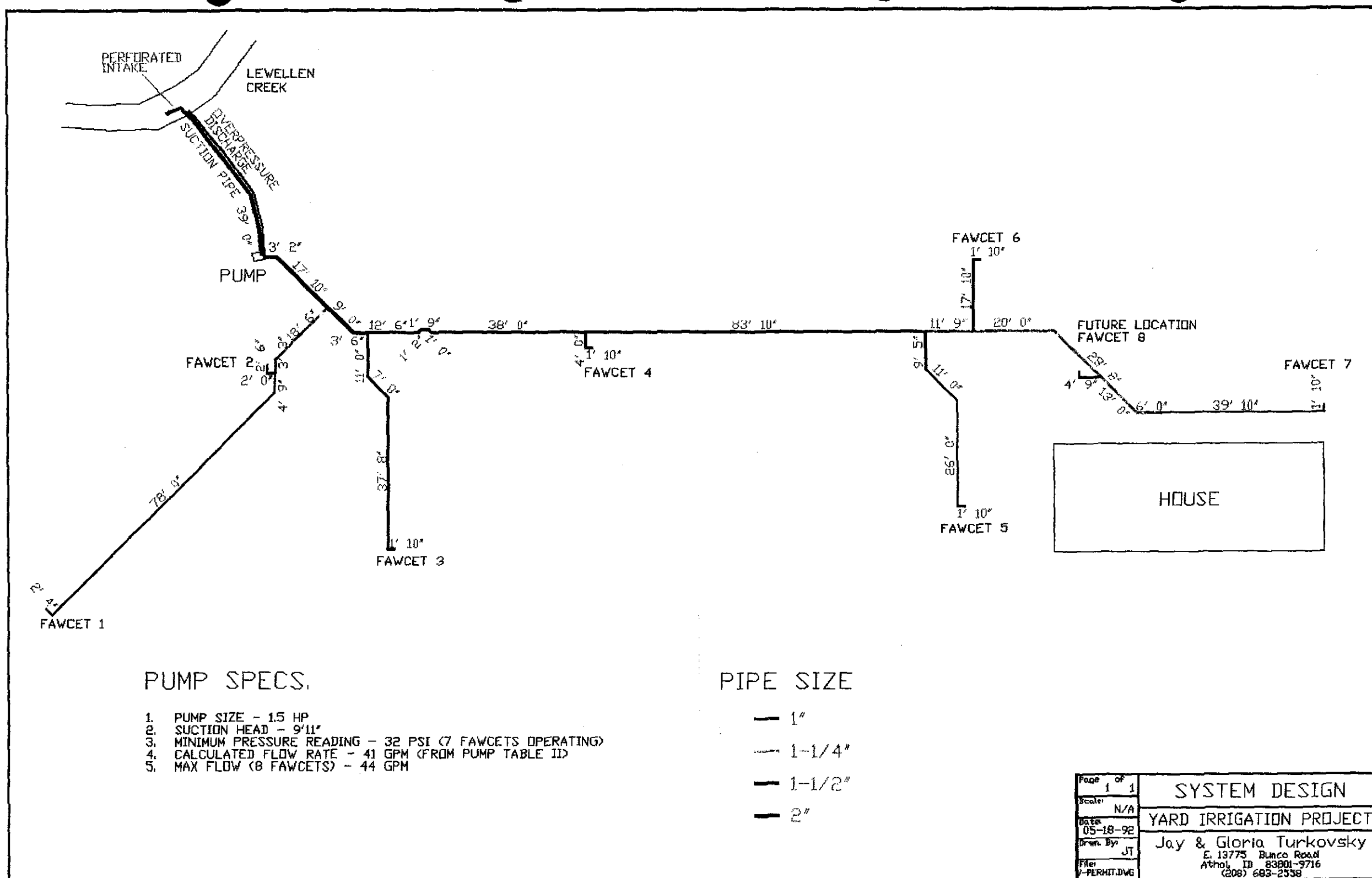
If you have questions concerning this matter, please feel free to contact the NORTHERN Regional Office in Coeur D' Alene at (208)765-4639.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

RECEIVED
JUN 12 1992



MICROFILMED
JUN 12 1992

SEARS

**8W101V
114101**

MODEL NO.

390-2441

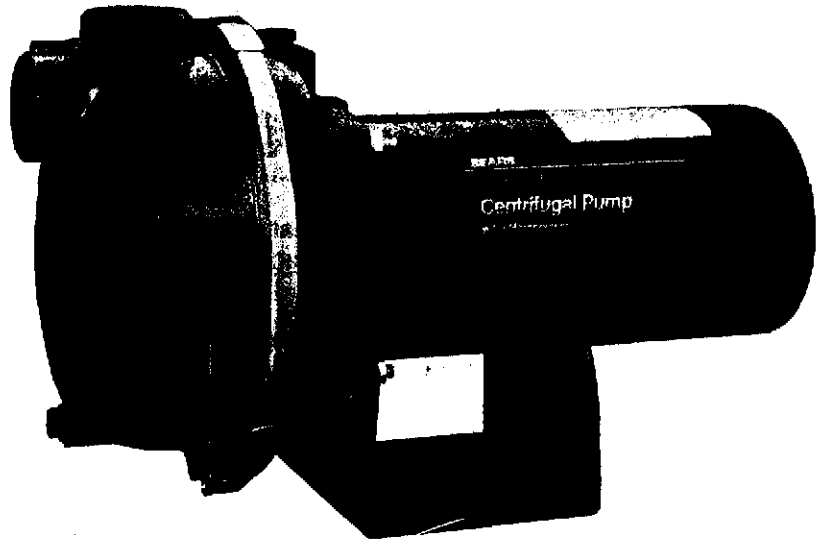
390-2442

390-2443

CAUTION

Read All Instructions
Carefully Before
Installing This Pump

Save This Manual
For Future Reference



"HYDRO-GLASS"® SELF-PRIMING CENTRIFUGAL PUMP

- Installation
- Operation
- Repair Parts

MICROFILMED
JUN 1 2 1992

Sears, Roebuck and Co., Chicago, Ill. 60684 U.S.A.

Troubleshooting Chart

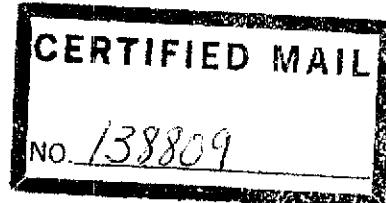
SYMPTOM	POSSIBLE CAUSE(S)	CORRECTIVE ACTION
Motor will not run	1. Disconnect switch is off 2. Fuse is blown 3. Starting switch is defective 4. Wires at motor are loose, disconnected, or wired incorrectly	1. Be sure switch is on 2. Replace fuse 3. Replace starting switch 4. Refer to instructions on wiring. Check and tighten all wiring.
Motor runs hot and overload kicks off	1. Motor is wired incorrectly 2. Voltage is too low	1. Refer to instructions on wiring 2. Check with power company. Install heavier wiring if wire size is too small. See Electrical, P. 7.
Motor runs but no water is delivered *(Note: Check prime before looking for other causes. Unscrew priming plug and see if there is water in priming hole.)	*1. Pump in a new installation did not pick up prime through: a. Improper priming b. Air leaks c. Leaking foot valve *2. Pump has lost its prime through: a. Air leaks b. Water level below suction of pump 3. Impeller is plugged 4. Check valve or foot valve is stuck in closed position 5. Pipes are frozen 6. Foot valve and/or strainer are buried in sand or mud	1. In new installation: a. Re-prime according to instructions b. Check all connections on suction line. c. Replace foot valve 2. In installation already in use: a. Check all connections on suction line and shaft seal b. Lower suction line into water and re-prime. If receding water level in well exceeds suction lift, a deep well pump is needed. 3. Clean impeller; see Maintenance 4. Replace check valve or foot valve 5. Thaw pipes. Bury pipes below frost line. Heat pit or pump house. 6. Raise foot valve and/or strainer above well bottom
Pump does not deliver water to full capacity (Also check point 3 immediately above)	1. Water level in well is lower than estimated 2. Steel piping (if used) is corroded or lined, causing excess friction 3. Offset piping is too small in size	1. A deep well jet pump may be needed (over 20 ft. to water) 2. Replace with plastic pipe where possible, otherwise with new steel pipe 3. Use larger offset piping

TABLE II
PERFORMANCE CHART (IN GALLONS PER MINUTE)

DISCHARGE PRESSURE P.S.I.	390.262401 1 H.P.				390.262501 1½ H.P.				390.262601 2 H.P.			
	DISTANCE ABOVE WATER											
	5'	10'	15'	20'	5'	10'	15'	20'	5'	10'	15'	20'
10	65	59	56	48	80	71	68	56	83	78	68	57
15	58	55	50	45	77	68	66	55	81	77	67	56
20	51	47	44	39	69	63	60	54	78	76	66	55
25	42	37	34	29	59	55	50	46	72	69	62	54
30	31	26	22	—	49	44	36	33	61	56	50	45
35	18	4	—	—	36	27	12	—	46	41	22	7
DISCHARGE PIPE TAPPING	1½" NPT				1½" NPT				1½" NPT			
SUCTION PIPE TAPPING	1½" NPT				1½" NPT				1½" NPT			

March 31, 1992

JAY N. TURKOVSKY
E. 13775 BUNCO RD.
ATHOL ID 83801



PROOF DUE NOTICE

RE: PERMIT NO. 96-08642

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before June 1, 1992. (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,

Karen L. Gustafson
Secretary/Records Manager

Enclosures

APR 1 2 1992



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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

June 26, 1991

JAY N. TURKOVSKY
E. 13775 BUNCO RD.
ATHOL, ID 83801

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 96-08642

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.

Enclosed is 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 is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosures

RECEIVED
JUL 17 1991

95-08688

TURKOVSKY, JAY N.
E. 13775 BUNCO RD.
ATHOL, ID 83801

Source: LEWELLEN CREEK

Tributary: SINKS

Diversion Pt: SWSWSE Sec 20 T 53N R 02W

Use: IRRIGATION (.100 CFS)
Total Diversion: (.100 CFS)

Date Filed: 3/25/ 1991

In: T53N R03W S20 NWSE SWSE

1.0 ACRES TOTAL

MICROFILMED

JUL 17 1991

May 2, 1991

Mr. Roscoe Sizemore
Rt. 1 Box 79
Athol, Id. 83801

Re: 95-8688

Dear Mr. Sizemore:

Enclosed is a recent filing with this Department which may be of interest to
Water District #96A.

Sincerely,

TOM D. KING
Senior Water Resource Agent

TDK/pms

Enc. - App.

JUL 17 1991



State of Idaho

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

April 8, 1991

Mr. Roscoe Sizemore
Rt. 1 Box 79
Athol, Id. 83801

Re: Water Right No. 95-8688 - Source - Lewellen Creek

Gentlemen:

Enclosed is a recent filing with this Department that may be of interest to your agency.

Sincerely,

TOM D. KING
Senior Water Resource Agent

TDK/pms

Enclosure



March 25, 1991

Jay & Gloria Turkovsky
E. 13775 Bunco Rd.
Athol, ID 83801-9716
(208) 683-2558

State of Idaho
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

re: Diversion rate for ~~domestic~~ ^{IRRIGATION} water

This information is provided for greater clarification to the permit application. ~~Domestic~~ Use will be limited to garden and lawn water during the growing season within the usage area indicated on the map provided. This will be to support a single family dwelling. The system will include a one horsepower pump, necessary 1-1/4" PVC piping, and hoses for reaching garden and lawns. A diversion rate of 0.1 cfs is desired to permit the use of up to six sprinklers at one time such that garden and lawn watering may be done in a short period of time. This is desirable to eliminate the need to have water running during times when no one is home or during the night time hours. Field or orchard irrigation will not be done. The system will be shut down and drained during the non-growing season. Adequate screening precautions will be employed on the system intake to protect trout hatchlings.

*(LAWN & GARDEN)

RECEIVED
MARCH 25 1991

JUL 17 1991

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Northern Region Office

1910 Northwest Blvd. * Suite 210 * Coeur d'Alene, Id. * 83814 * (208) 765-4639

Cecil D. Andrus
Governor

R. Keith Higginson
Director

March 15, 1991

Mr. Jay N. Turkovsky
E. 13775 Bunco Rd.
Athol, Id. 83801

Re: Appropriation Application

Dear Mr. Turkovsky:

The Idaho Department of Water Resources has received your Application For Permit To Appropriate The Public Waters Of The State Of Idaho and your filing fee in the amount of \$30.00. However I regret to inform you that the application is not acceptable in its present form, so I am returning it to you for clarification of the following:

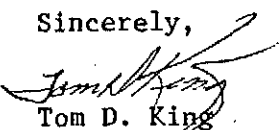
Item #4: The usual diversion rate for domestic purposes is 0.04 cfs/home (approximately 18 gallons/minute). You may file for more than this amount for domestic purposes if you wish, but it may not be approved unless you provide evidence that the excess water is needed.

Item #5: The total rate of flow can not be less than the largest individual amount shown in item #4. The fee for 0.40 cfs is \$45.00.

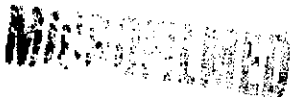
The Application must be completed and returned to this office with any other appropriate information within 30 days of the above date. Failure to communicate with this office within that time may result in the voiding of your application.

If you have any questions or if I can be of any assistance please feel free to contact me at this office.

Sincerely,


Tom D. King
Sr. Water Resource Agent

Enc: Application


JUL 17 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant JAY N. TURKOVSKY Phone 683-2558
Post office address E. 13775 BUNCO RD. ATHOL, ID 83801
2. Source of water supply LEWELLEN CREEK which is a tributary of NOT A SINKS
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
Sec. 20 Township 53N Range 2W B.M. KOOTENAI County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .1 for DOMESTIC purposes from MAR 15 to NOV 15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .4 for FIRE PROTECTION purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .1 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. SEE ATTACHED
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
/ years (minimum 1 year).

RECORDED

JUL 17 1991

8. Description of proposed uses (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. SINGLE HOUSEHOLD
- e. Other; describe fully. FIRE PROTECTION FOR SINGLE 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.

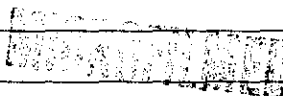
TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
53N	2W	20																D	
53N	2W	20																F	

Total number of acres to be irrigated _____

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

11. a. Who owns the property at the point of diversion? APPLICANT
- b. Who owns the land to be irrigated or place of use? APPLICANT
- 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: _____



JUL 17 1991

SEE ATTACHED DRAWING # 91JT0313-1.

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

[illegible]

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.

(Applicant)

Received by pm Date 3/14/91 Time 3:35 PM Preliminary check by _____
Fee \$ 38.50 Received by pm # N4374 Date 3/14/91
Publication prepared by _____ Date _____ Published in _____
Publication approved _____ Date _____

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. _____, and said application is hereby _____.

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 _____, 19 ____.
- 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:

RECEIVED

JUL 17 1991

March 13, 1991

Jay & Gloria Turkovsky
E. 13775 Bunco Rd.
Athol, ID 83801-9716
(208) 683-2558

State of Idaho
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

This information is provided for greater clarification to the permit application.

The application covers two types of water diversion:

Domestic Use
Fire Protection

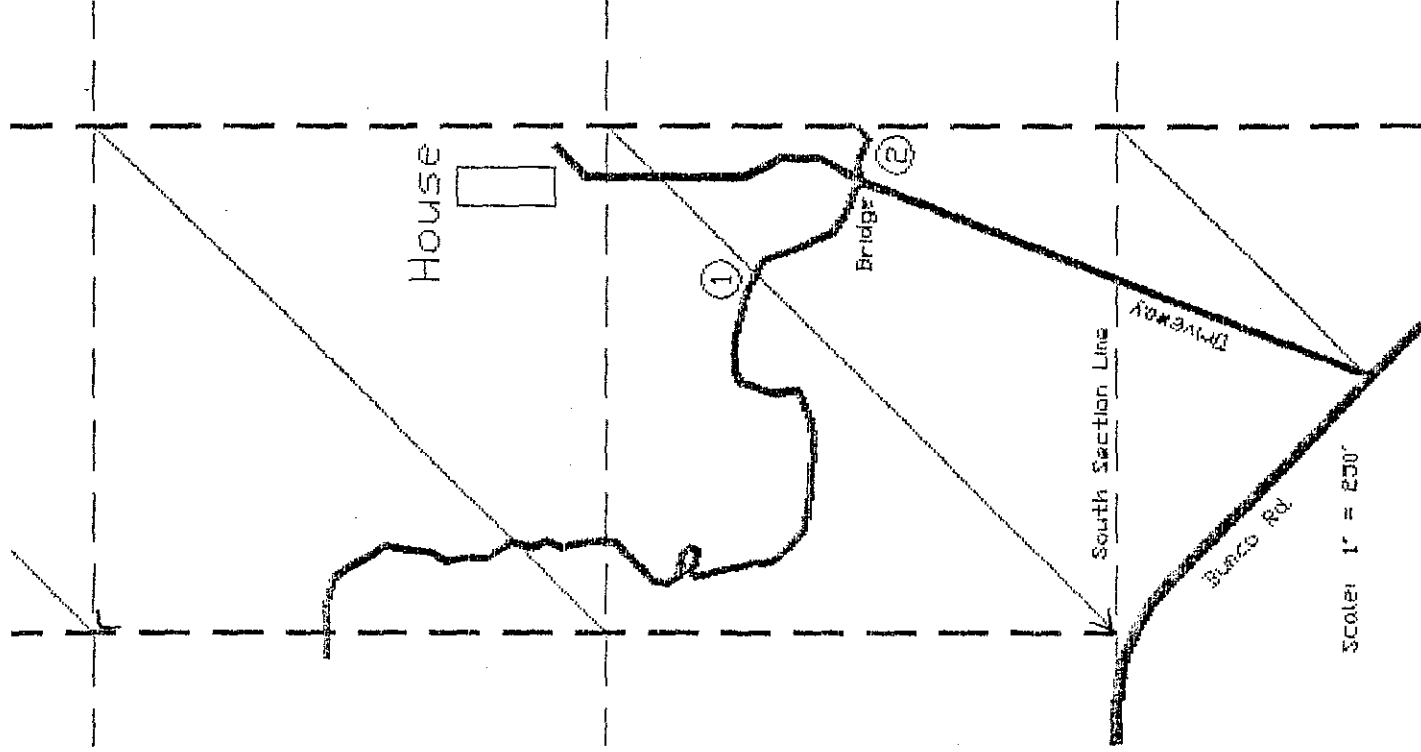
Domestic Use

Domestic use will be limited to garden and lawn water during the growing season. This will be to support a single family dwelling. The system will include a one horsepower pump, necessary 1-1/4" PVC piping, and hoses for reaching garden and lawns. Field or orchard irrigation will not be done. The system will be shut down and drained during the non-growing season.

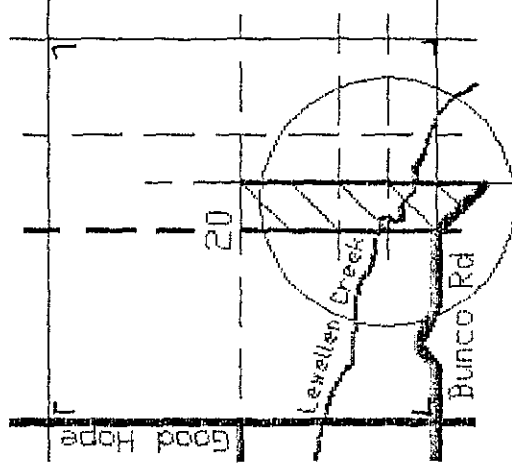
Fire Protection

Provision has been included in the permit application to cover the installation of a gas powered pump and 400' of 2" PVC piping system to provide a self contained emergency fire fighting water system. Aside from the fire emergency requirement, a twice annual test run to confirm system operation would be conducted. If required, the system would also be used for filling private, county, state, or federal fire fighting equipment needed for emergency use in the local area.

RECEIVED
JUL 17 1991



- ① Domestic water diversion point
- ② Fire Protection water diversion point



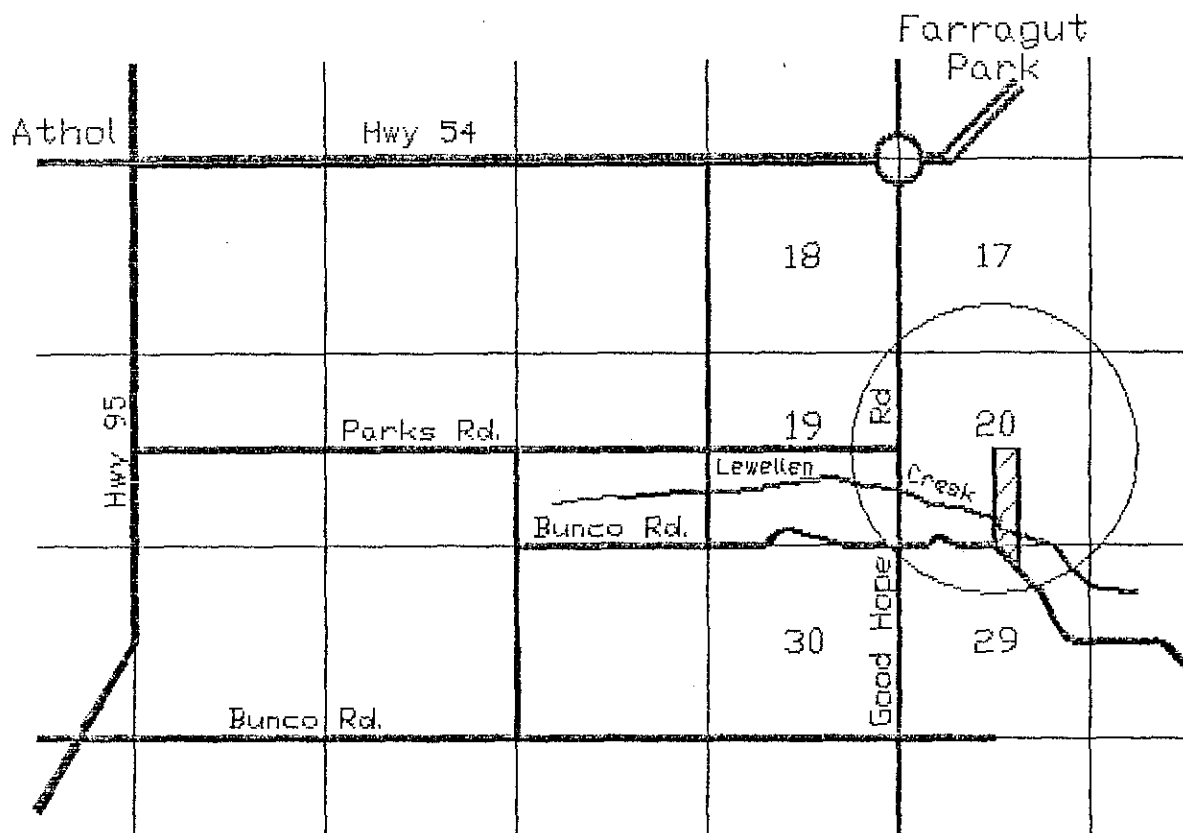
Scale: 1" = 5 Miles

DIVERSION LOCATION:

SW 1/4
SW 1/4
SE 1/4
Section 20
Township 53N
Range 2W
Bosle Meridian

WILLIAMSON, A. J.

JUL 17 1931



Scale: 1" = 1 Mile

LEGAL DESCRIPTION:

West 1/2, West 1/2, Southeast 1/4, Section 20
plus that portion North of county road West 1/2,
West 1/2, Northeast 1/4, Section 20 of Township
53N, Range 2W of the Boise Meridian.

SIZE

B

Product Designs E. 13775 Bunco Road Athol, ID 83801-9716 (208) 683-2558		Jay & Gloria Turkovsky E. 13775 Bunco Rd. Athol, ID 83801-9716 (208) 683-2558 JUL 17 1991	
DRAWN: JD	TITLE: PLOT MAP		
DATE: 03-12-91	WATER RIGHTS APPLICATION		
SHEET: 1 OF 1	DRWG NO: 91JT0312-1	REV: 1	
SCALE:			