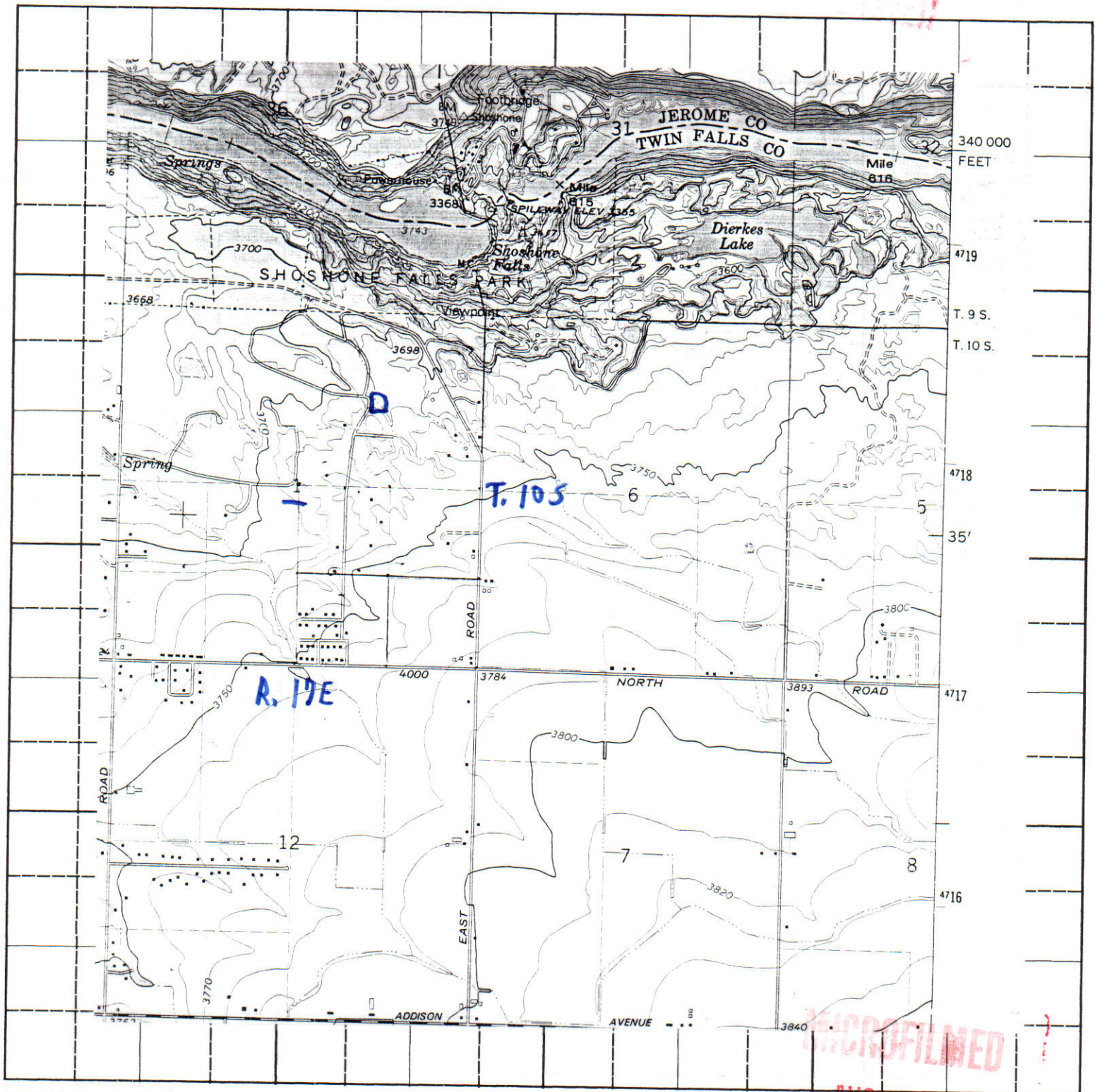


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

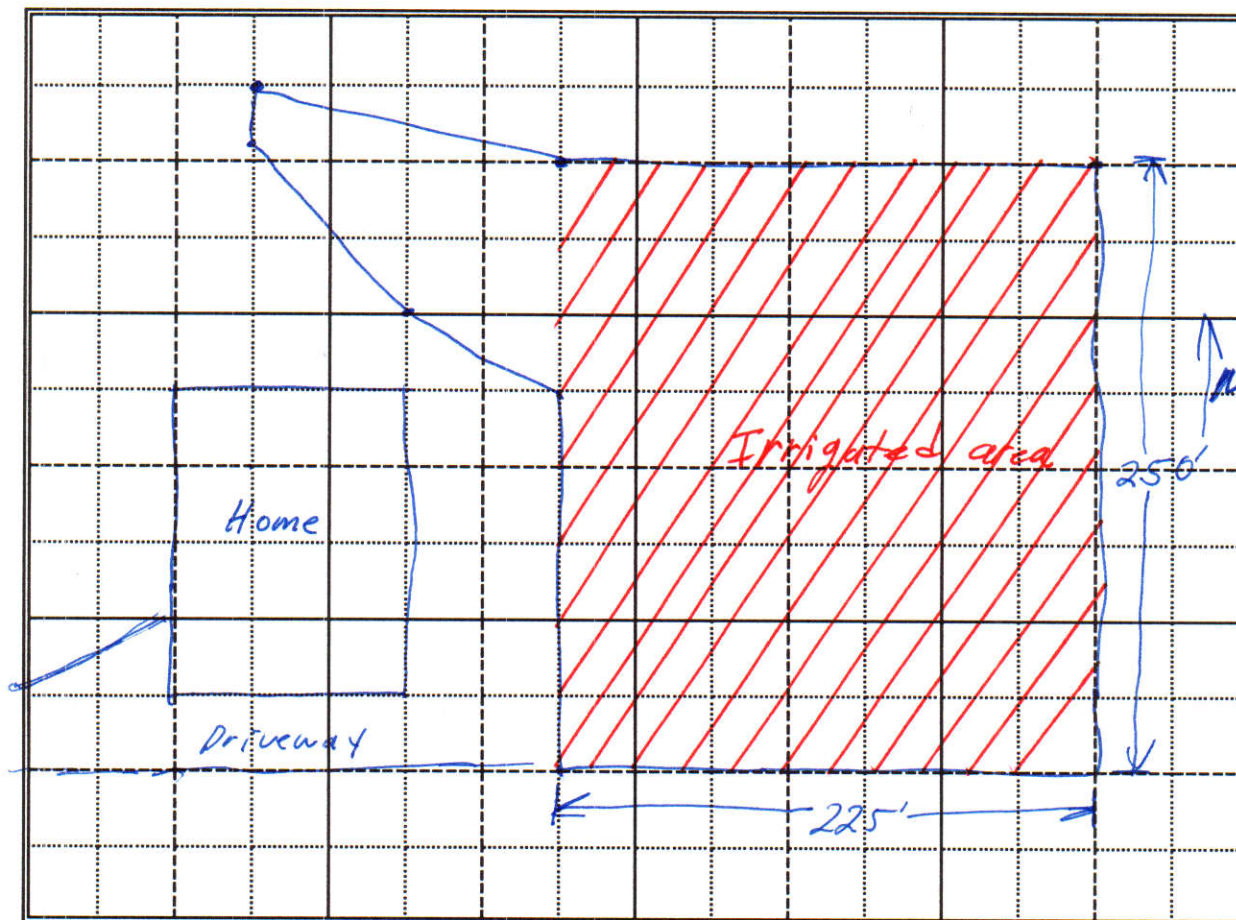


Scale: 2 inches equal 1 mile.

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

James H. Bolton
(Applicant)

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



Scale: 1" = No scale

☒ Copy of USGS Quadrange 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
	Sta-Rite	3	M4H025-20	Sta-Rite	20P4H02P-42

*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

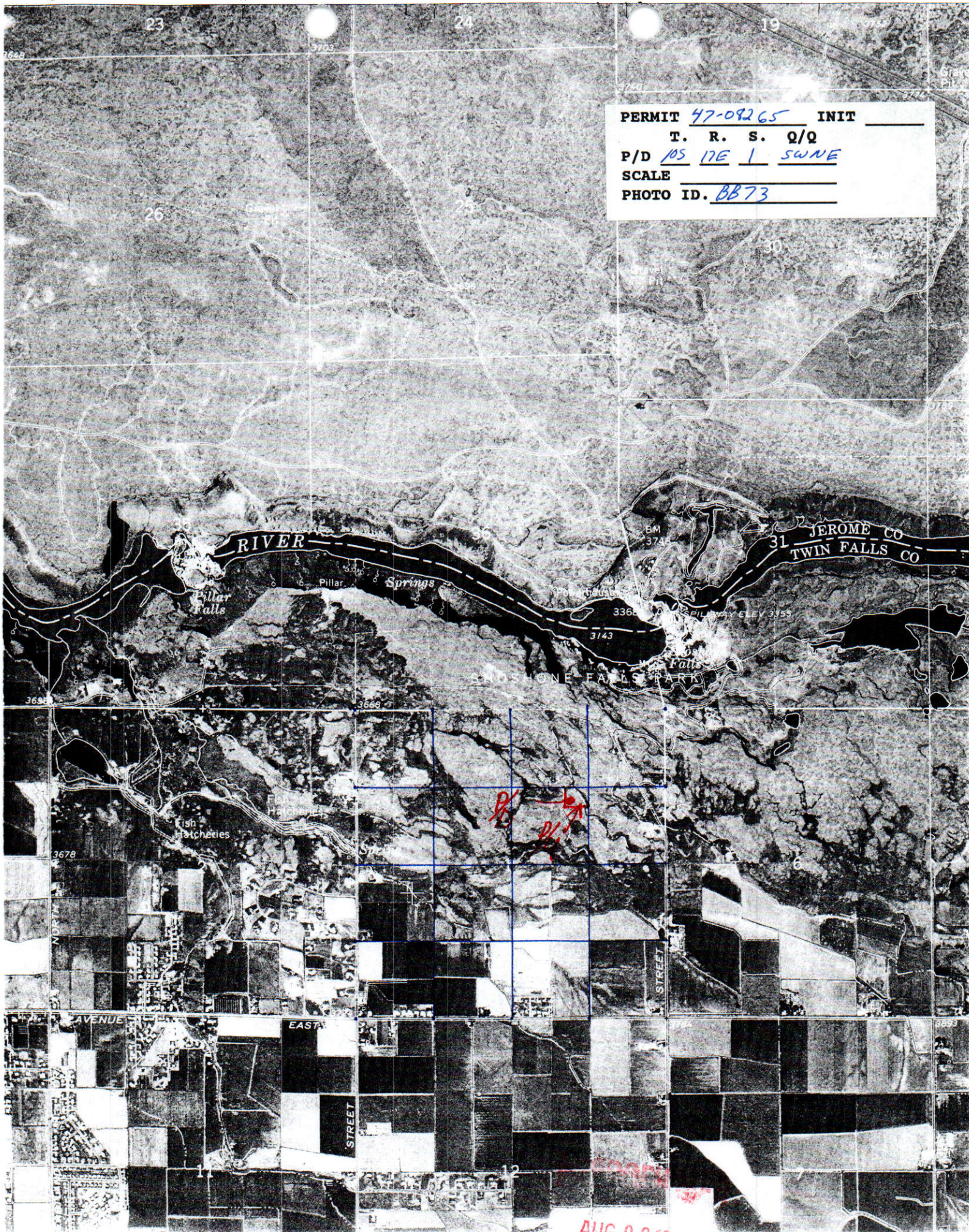
2. Measurements:

Pressure readings were taken on 4
sprinkler heads using a pitot tube and pressure gage.

AUG 09 1996



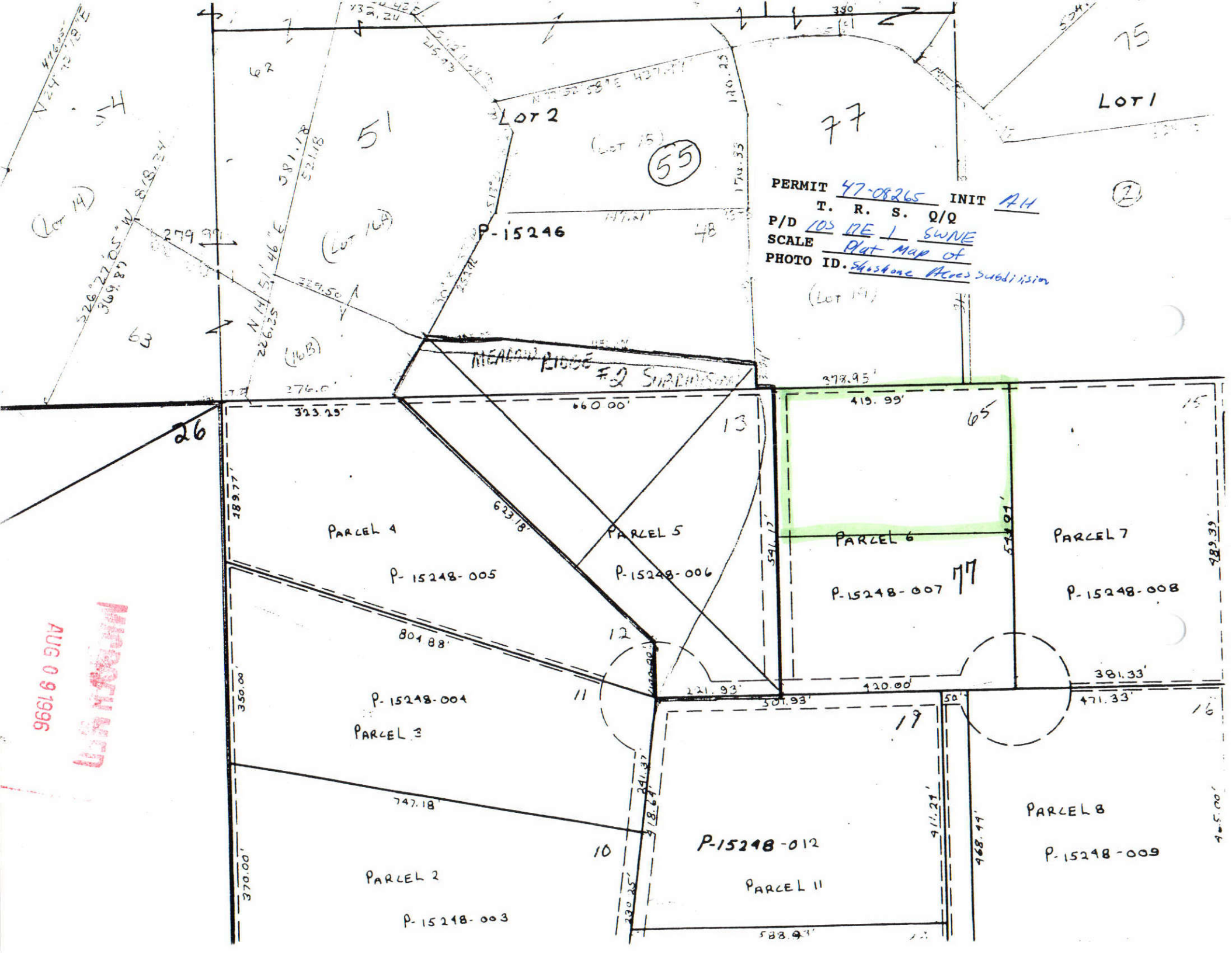
PERMIT 47-09265 INIT _____
T. R. S. Q/Q
P/D 105 17E 1 SWNE
SCALE _____
PHOTO ID. BB73



AUG 0 9 1966

AUG 09 1996

MEADOW RIDGE #2 SUPERVISION



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Jim Bolton</u> Address <u>Canyon Ridge Dr.</u> Drilling Permit No. <u>47-91-5-010</u> Water Right Permit No. _____		7. WATER LEVEL Static water level <u>125</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ of Quality _____ Describe artesian or temperature zones below																																																																														
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☐ Pump ☒ Bailer ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped																																																																										
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th rowspan="2">Water Yes No</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>9</td><td>2</td><td>3</td><td>top soil</td><td> </td></tr><tr><td>9</td><td>3</td><td>6</td><td>bedrock</td><td> </td></tr><tr><td>16</td><td>16</td><td>16</td><td>crystalline lava</td><td> </td></tr><tr><td>16</td><td>27</td><td>27</td><td>shale</td><td> </td></tr><tr><td>27</td><td>37</td><td>37</td><td>crystalline</td><td> </td></tr><tr><td>27</td><td>76</td><td>76</td><td>gray lava</td><td> </td></tr><tr><td>76</td><td>120</td><td>120</td><td>Red lava</td><td> </td></tr><tr><td>120</td><td>128</td><td>128</td><td>gray lava</td><td> </td></tr><tr><td>128</td><td>140</td><td>140</td><td>shale</td><td> </td></tr><tr><td>140</td><td>176</td><td>176</td><td>crystalline lava</td><td> </td></tr><tr><td>176</td><td>182</td><td>182</td><td>gravel</td><td> </td></tr><tr><td>182</td><td>220</td><td>220</td><td>black lava</td><td> </td></tr><tr><td>220</td><td>225</td><td>225</td><td>black lava (filled)</td><td> </td></tr><tr><td>225</td><td>235</td><td>235</td><td>1/2" black sandstone</td><td> </td></tr></tbody></table>		Bore Diam.	Depth		Material	Water Yes No	From	To	9	2	3	top soil		9	3	6	bedrock		16	16	16	crystalline lava		16	27	27	shale		27	37	37	crystalline		27	76	76	gray lava		76	120	120	Red lava		120	128	128	gray lava		128	140	140	shale		140	176	176	crystalline lava		176	182	182	gravel		182	220	220	black lava		220	225	225	black lava (filled)		225	235	235	1/2" black sandstone	
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____		10. Work started <u>March 22</u> finished <u>April 14</u>																																																																														
5. WELL CONSTRUCTION Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>250 inches</td><td>6 5/8 inches</td><td>1 feet</td><td>39 feet</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table> Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation _____ inches by _____ inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18 1/2</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent ☐ Weld ☐ Cemented between strata Describe access port _____		Thickness	Diameter	From	To	250 inches	6 5/8 inches	1 feet	39 feet													Number	From	To										11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Dave Austin Drilling</u> Firm No. <u>196</u> Address <u>214 Kimberly</u> Date <u>5/7/91</u> Signed by (Firm Official) _____ and _____ (Operator)																																														
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250 inches	6 5/8 inches	1 feet	39 feet																																																																													
Number	From	To																																																																														
6. LOCATION OF WELL Sketch map location must agree with written location. <table border="1"><tr><td>N</td><td> </td><td>E</td></tr><tr><td>W</td><td> </td><td>E</td></tr><tr><td>S</td><td> </td><td>E</td></tr></table> Subdivision Name <u>Shoshone</u> Acres <u>6</u> Lot No. <u>6</u> Block No. _____ County <u>Twin Falls</u> <u>SW</u> x <u>NE</u> x Sec. <u>1</u> T. <u>10</u> N. <u>17</u> E. <u>17</u> W. <u>17</u>		N		E	W		E	S		E																																																																						
N		E																																																																														
W		E																																																																														
S		E																																																																														

47-08265



#1
P/D



#3
P/u



#4
P/u



6 16 '94

AUG 09 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

AMENDED

AMENDED

WATER RIGHT NO. 47-08265

Priority: February 15, 1991

Maximum Diversion Rate:

0.05 CFS

Maximum Diversion Volume:

5.8 AF

This is to certify, that JAMES H BOLTON

3274 E FORD PL

TWIN FALLS ID 83301

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 15, 1991; and has submitted Proof of Beneficial Use on August 6, 1993. An examination indicates that the works have a diversion capacity of 0.090 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	04/01 to 10/31	0.04 CFS	5.2 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF
	Totals	0.06 CFS	5.8 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 1, Township 10S, Range 17E
TWIN FALLS 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>
10S	17E	1	SWNE	1.3		1.3

Total number of acres irrigated: 1.3

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.0 afa per acre for the lands above.

RECORDED

0001 01995

State of Idaho
Department of Water Resources

AMENDED

WATER RIGHT LICENSE

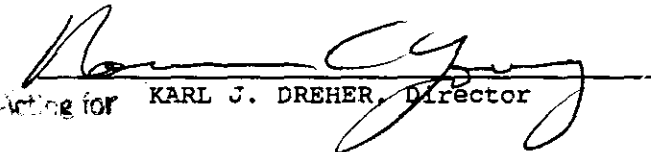
AMENDED

WATER RIGHT NO. 47-08265

CONDITIONS OF APPROVAL AND REMARKS

6. Place of use is located within N1/2, Lot 6, Canyon Side Acres Subdivision.
7. Domestic use is for 1 home.
8. Domestic use does not include lawn, garden, landscape, or other types of irrigation.

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 23rd day of AUGUST, 1976.


Acting for KARL J. DREHER, Director

RECEIVED
AUG 23 1976

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08265

Priority: February 19, 1991

Maximum Diversion Rate:

0.06 CFS

Maximum Diversion Volume:

5.8 AF

This is to certify, that JAMES H BOLTON

3274 E FORD PL

TWIN FALLS ID 83301

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 15, 1991; and has submitted Proof of Beneficial Use on August 6, 1993. An examination indicates that the works have a diversion capacity of 0.090 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	04/01 to 10/31	0.04 CFS	5.2 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF
	Totals	0.06 CFS	5.8 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 1, Township 10S, Range 17E
TWIN FALLS 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>
10S	17E	1	SWNE	1.3		1.3

Total number of acres irrigated: 1.3

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.0 afa per acre for the lands above.

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-08265

CONDITIONS OF APPROVAL AND REMARKS

6. Place of use is located within N1/2, Lot 6, Shoshone Acres Subdivision.
7. Domestic use is for 1 home.
8. Domestic use does not include lawn, garden, landscape, or other types of irrigation.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 28th day of JUNE, 1996.


KARL J. DREHER, Director

RECEIVED

AUG 06 1993

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

OFFICE USE ONLY

Amt. of Fee \$ 50.00
Date 8-6-93
Receipt No. 0038307
Receipt by 64

PROOF OF BENEFICIAL USE

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

1. Permit No. 47-08265 Telephone No. 208-734-5216
2. Name(s) of Permit Holder(s): JAMES H BOLTON
3. Mailing Address: 3274 E FORD PL TWIN FALLS ID 83301
4. Source of Water: GROUND WATER

If **GROUNDWATER**, Well Driller's Name: DAVE AUSTIN Date Drilled: 4-19-91

OPTIONAL:

Pump horsepower: 3 Pressure (psi): 40 Dynamic pumping level (ft.): 160

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

Domestic 1 (No. of households) Stockwater NA 3 HORSES (No. and type of stock)
Irrigation 1.5 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted .09 cfs OR _____ acre/feet

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

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

OR

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

8. Fee Enclosed: \$ 50.00 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name JAMES BOLTON Telephone No. 734-5216 HOME 734 3320 WORK

Address 3274 E FORD PL TWIN FALLS ID 83301

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.

Date 7-26-93

Signature (and title, if on behalf of a company or organization)
James H Bolton

IN THE MATTER OF PERMIT NO. 47-08265)
) ORDER OF
IN THE NAME OF JAMES H BOLTON) REINSTATEMENT

Dated this 9th day of August, 1993.

AUG 26 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 47-08265

Proposed Priority: February 15, 1991 Maximum Diversion Rate: 0.09 CFS

This is to certify, that **JAMES H. BOLTON**
276 POLK ST.

TWIN FALLS, ID 83301

has applied for a permit to appropriate water from: **GROUNDWATER**
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	0.05 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.09 CFS

LOCATION OF POINT(S) OF DIVERSION: NESWNE Sec. 1, Township 10S, Range 17E
TWIN FALLS 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>
10S	17E	1	SWNE	1.5		1.5

Total number of acres irrigated: 1.5

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 2, 1993**.
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. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.
6. The point of diversion is located within the Twin Falls Groundwater Management Area and use of water with a temperature greater than 85 degrees Fahrenheit is not authorized under this permit.
7. Domestic use is for 1 home.
8. Place of use is located within N1/2, Lot 6, Shoshone Acres Subdivision.

AUG 05 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 47-08265

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

30th day of July, 1991.

R. Keith Higginson
for R. Keith Higginson, Director

RECEIVED
JUL 05 1991

RECEIVED

Form 202
8-88

Ident. No. 47-08265

FEB 15 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Department of Water Resources
Southern Region Office

To appropriate the public waters of the State of Idaho

1. Name of applicant James H. Bolton Phone 734-5216

Post office address 276 Polk St., Twin Falls, ID 83301

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____

Sec. 1 Township 10S Range 17E B.M. Twin Falls County; additional

points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.04 for Domestic purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.05 for Irrig. 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) 0.09 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well & pump

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 6 inches; proposed depth of well is 225 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

Two years (minimum 1 year).

AUG 05 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. One
- e. Other; describe fully. _____

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	
10S	17E	1			D 1.5														1.5

Total number of acres to be irrigated 1.5

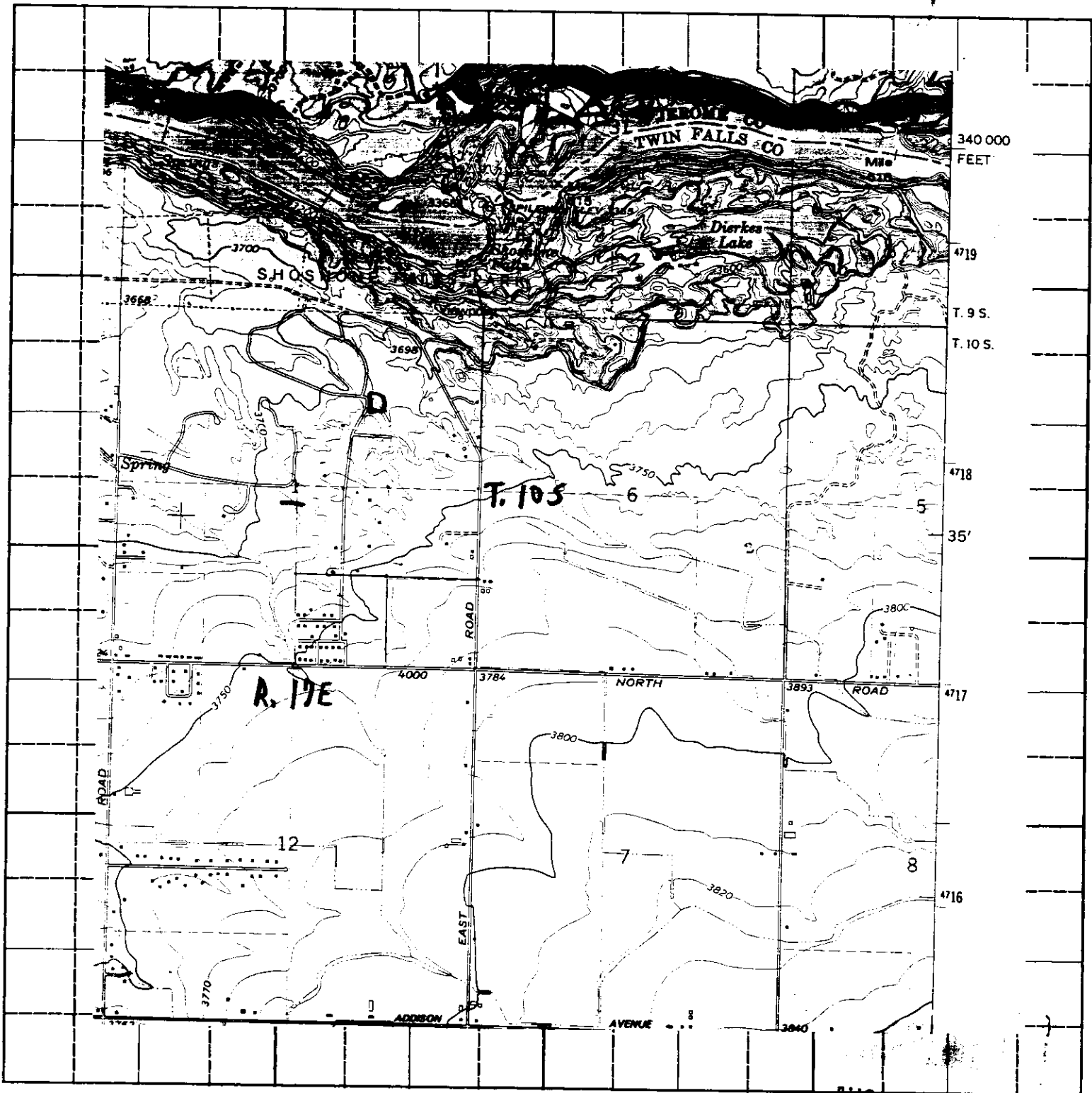
10. Describe any other water rights used for the same purposes as described above. _____

11. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or place of use? "
- 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: Land is the N½ lot 6 Shoshone Acres Subdiv.

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AUG 05 1991

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



Scale: 2 inches equal 1 mile.

AUG 05 1991

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.

James H. Bolton
(Applicant)

Received by J. F. Stanton Date 2-15-91 Time 4:10 pm Preliminary check by [Signature]
Fee \$ 30.00 Receipted by [Signature] # 5013022 Date 2-15-91 *25 minutes*
Publication prepared by M. Baldwin Date 4-17-91 Published in Times News
Publication approved M. Baldwin Date 6-24-91

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:

MICROFILMED

AUG 05 1991

NOTICE OF APPLICATION FOR WATER RIGHTS

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

LOVELESS, ROBERT M.
121 N. 8TH AVE.
BUHL, ID 83316
Source: GROUNDWATER
Division Pt: NENWSW
Sec 11 T 09S R 15E
Use: COMMERCIAL (1,000 CFS)
FISH PROPAGATION (2,230 CFS)
HEATING (1,000 CFS)
POWER (2,230 CFS)
Total Diversion: (2,230 CFS)
Date Filed: 1/8/1991
In: T09S R15E, S11
NWSW 47-08265
BOLTON, JAMES H.
276 POLK ST.
TWIN FALLS, ID 83301
Source: GROUNDWATER
Division Pt: NESWNE
Sec 1 T 10S R 17E
Use: IRRIGATION (0.050 CFS)
DOMESTIC (0.040 CFS)
Total Diversion: (0.090 CFS)
Date Filed: 2/15/1991
In: T10S R17E S01
SWNE 47-08266
1.5 ACRES TOTAL
LEZAMIZ, JOHN
RT. 3 BOX 6226
TWIN FALLS, ID 83301
Source: GROUNDWATER
Division Pt: NESE
Sec 33 T 09S R 17E
Use: DOMESTIC (0.040 CFS)
IRRIGATION (0.060 CFS)
Total Diversion: (0.100 CFS)
Date Filed: 2/20/1991
In: T09S R17E S33 NESE
2.0 ACRES TOTAL
The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, Idaho 83301 on or before MAY 20, 1991.
R. KEITH HIGGINSON,
Director
PUBLISH: Thursday, May 2 and 9, 1991.

Affidavit of Publication

STATE OF IDAHO
COUNTY OF TWIN FALLS } ss.

RECEIVED

No 22331

MAY 28 1991

I, Linda Capps McSwain being first duly sworn upon oath, depose and say that I am Public Clerk Department of Water Resources of the TIMES-NEWS, published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for Two consecutive Weeks commencing with the issue dated May 2, 1991, and ending with the issue dated May 9, 1991.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except Monday, both of which newspapers prior to consolidation had been published under said names in said city and county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said newspaper began daily publication under said name in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

STATE OF IDAHO
COUNTY OF TWIN FALLS

On this 23 day of May in the year of 1991, before me, a Notary Public, personally appeared Linda Capps McSwain 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 he executed the same.

OK
MB
6-24-91

Notary Public for Idaho
Residing at Twin Falls, Idaho
My commission expires: 8-8-96

FILED

AUG 05 1991

CLASSIFIED ADVERTISING INVOICE

TWIN FALLS TIMES NEWS
132 3RD ST W.
P. O. BOX 548
TWIN FALLS

ID 83303

Forwarding & address correction requested

RECEIVED

MAY 28 1991

Department of Water Resources

RETURN THIS PORTION WITH YOUR REMITTANCE

INVOICE NO.		CLASS		BILLING DATE	
22331		343		05/23/91	
INDEXING TERM					
#47-08264 ET AL					
START DATE			TELEPHONE NO.		
5/02/91			734-3578		
LINES/WORDS	TIMES	RATE	NET AMOUNT	GROSS AMOUNT	
73	2		52.56	52.56	
AFFIDAVI			3.00	3.00	
PAY THIS AMOUNT			55.56	55.56	

OK
MB
6-26-91 22331

5556

THIS SPACE FOR ADDRESS ONLY

IDAHO WATER RESOURCES

222 SHOSHONE ST EAST
TWIN FALLS ID
83301

GROSS AMT DUE AFTER 06/07

MICROFILMED

AUG 05 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

August 26, 1996

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

JAMES H BOLTON
PAM BOLTON
3274 E FORD PL
TWIN FALLS ID 83301

RE: WATER RIGHT NO. 47-08265

Dear Mr. and Mrs. Bolton:

Thank you for writing to provide the correct subdivision name for your property. I have enclosed a copy of Water Right License No. 47-08265, which was amended to reflect the information you provided. If you have any questions, please contact me at 208-327-7946 within 10 days of receiving your license.

In your letter, you also asked about water rights appurtenant to property south of yours. A number of water rights exist in your area. Without additional information, such as the names of current and former owners and the types of water uses occurring on the property, I am not able to answer your question with any precision. Please note, however, that a water right filing is not required for the diversion and use of ground water for domestic purposes, which includes up to half an acre of irrigation.

Also, please note that as of July 1, 1996, water right owners are required to report any change of water right ownership and any change of mailing address to the department. If you have acquired a water right or have changed your mailing address **PRIOR TO** July 1, 1996, you have until July 30, 1998, to notify the department. If you acquire a water right or change your mailing address **AFTER** July 1, 1996, you must notify 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 to obtain the proper reporting form.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

RECEIVED

OCT 10 1996

MEMORANDUM

DATE: August 20, 1996

TO: File 47-08265

FROM: Shelley W. Keen *SWK*

RE: Subdivision Name

Today I called the Twin Falls County Assessor's office and verified that James H. Bolton is the owner of the north 260' of Lot 6 of Canyon Side Acres subdivision.

OCT 1 0 1996



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

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AUG 15 1996

Department of Water Resources

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

July 1, 1996

JAMES H BOLTON
3274 E FORD PL
TWIN FALLS ID 83301

RE: WATER RIGHT NO. 47-08265

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

AUG 15 1996

Per Tax Assessor

[illegible][illegible]

Plat Map

302 ACRES

300 ACRES

223 ACRES

5.85 ACRES

3rd ACRES

[illegible]

302 ACRES

303 Accts

300 ACRES

50 ACRES

Subject Property

10
9.00 ACRES

920 ACRES

E 2.78

W 250

CERTIFICATE OF SURVEYOR

COUNTY RECORDER'S CERTIFICATE

DEC 1 0 1996

David A. Kuyper



RECEIVED

AUG 15 1996

Department of Water Resources

EXHIBIT "A"

Township 10 South, Range 17 East of the Boise Meridian, Twin Falls County, Idaho

Section 1: The North 260 feet of a parcel of land located in the S $\frac{1}{2}$ NE $\frac{1}{4}$, more particularly described as follows:

BEGINNING at the Northeast corner of said Section 1;
THENCE South 00°18'24" East 2642.82 feet, along the Section line, to the East quarter corner said Section 1;
THENCE South 89°51'33" West, 1988.17 feet;
THENCE North 07°31'17" East, 793.64 feet;
THENCE South 89°43'23" East, 221.93 feet to the REAL POINT OF BEGINNING;
THENCE North 00°18'24" West, 541.17 feet;
THENCE South 89°58'43" East, 419.99 feet;
THENCE South 00°18'24" East, 543.04 feet;
THENCE North 89°43'23" West, 420.00 feet to the REAL POINT OF BEGINNING.

EXCEPT a road right of way and a utility and irrigation easement described as follows:

BEGINNING at the REAL POINT OF BEGINNING;
THENCE North 00°18'24" West, 25.00 feet;
THENCE South 89°43'23" East, 376.95 feet;
THENCE along a curve - 59°25'04"
R - 50.00 feet;
A - 51.85 feet;
C - 49.56 feet;
T - 28.53 feet;
THENCE South 00°18'24" East, 50.00 feet;
THENCE North 89°43'23" West, 420.00 feet to the REAL POINT OF BEGINNING;

SUBJECT TO a 25.00 foot wide road right of way and utility and irrigation easement parallel and adjacent to the West boundary.

SUBJECT TO a 10.00 foot wide irrigation easement parallel and adjacent to the North boundary.

TOGETHER WITH access and utility easement as reflected by easement description recorded January 7, 1978, as Instrument No. 734361, records of Twin Falls County, Idaho.

RECEIVED

AUG 10 1996



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

July 1, 1996

JAMES H BOLTON
3274 E FORD PL
TWIN FALLS ID 83301

RE: WATER RIGHT NO. 47-08265

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

AUG 09 1996

B/U FIELD EXAM REVIEW
Cindy Zimmerman

01/96

Permit #: 47-8265 Name: Bolton Date: 6/18/96 ✓ Lots ✓
Chng Same

NAME Or Address Change? 3274 E Ford

SOURCE Clarify source
Prelim. Order to Void - Source change.

P/D Amendment Needed? NESWNE P39
Overlap(s) none

P/U Amendment Needed? reduce in to 1.3 ac. P41
Overlap(s) none
(Gov't special #'s) *P/D & P/U Amend? P37

RATE Permit/fee limits: 0.09
Measured Q = 0.06 cfs/Theoretical Q = 0.09 cfs
 $\text{Dom} = 0.02 + \text{irr} = 0.06$
 $+ \text{Sprinklers measured. } 28.85 \text{ gpm} = 0.06 \text{ cfs} / 1.3 \text{ ac} \times 0.03 \text{ cfs/ac} = 0.04 \text{ cfs} + 0.02 \text{ dom}$
(HP) $8.8 \times 0.70 \times 3 = 18.48$
 $135 + (2.31 \times 30) = 204.3 = 0.09 \text{ cfs. } 0.06 \text{ total}$

Recommended capacity 0.09 cfs
Recommended rate 0.06 cfs
Season: irr: domestic = 1/1 - 12/31 = 365 days.
C / 4.0 4/1 - 10/31 = 214 days
Calculations:

a) $\text{irr} = 1.3 \text{ ac} \times 4.0 \text{ AF/ac} = 5.2 \text{ AF}$
b) $\text{dom} = 1 \text{ hm} \times 0.6 \text{ AF/hm} = 0.6 \text{ AF}$
 $\text{Max Volume} = A + B = 5.2 + 0.6 = 5.8 \text{ AF}$
Flow limit: $0.04 \times 214 \times 1.9835 = 17.0 \text{ AF}$
Recommended volume 5.8 AF

USES Same Nature of Use? P46
Amendment Needed?

REMARKS Multiple p/d's in $\frac{1}{4}$? W32
① P/U/LT 6 Shoshone Acres Subd. ② WBS/1

CONDITIONS Measuring (R01)/Locking (R02) Devices
Watermaster Control (R04) - WD #
R51 Irrigation rate/volume overlap
GW irrigation replaces surface water (050)
GW irrigation supplements surface water (065)
Water Quality/Other

PRIORITY App Rcd 2/15/91 Due 8/2/93 Rc'd 8/6/93
Receipt# C028307 Fee OK? (Yes) No
Order to Reinstate Needed? Yes/NO Done? 8/9/93
If Yes, Advanced? Yes/No to: 2/19/91
Priority 2/19/91 Examined 6/16/94

COMMENTS:

USE	CFS	DIV VOL	SRBA Overlap
<u>irr.</u>	<u>0.04</u>	<u>5.2</u>	<u>None</u>
<u>Dom</u>	<u>0.02</u>	<u>0.6</u>	<u>Adjustment Memo</u> ✓
<u>TOTAL</u>	<u>0.06</u>	<u>5.8</u>	<u>LICENSE LTR: P49</u>
			<u>#1 AMEND LTR: /P38</u>
			<u>#2 AMEND LTR: P42/P47</u>

MEMORANDUM

DATE: June 18, 1996
TO: File No. 47-08265
FROM: Cindy Zimmerman⁴³.
SUBJECT: Review of Beneficial Use Field Report

=====

The following adjustments¹ were made on the field report to reflect maximum allowable rate for in-house domestic use:

1. Rate of diversion.
 - a. Domestic, 1 home in-house use = 0.02 cfs.

¹Adjustments made are bolded and underlined. AUG 09 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 6 6 1995
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 47-08265

1. Owner: James H. Bolton Phone No. 734-5216

Current Address: 3274 E. Ford Place Twin Falls ID 83301

2. Accompanied by: Owners wife EXAM DATE: 6-16-94

Address: Same Phone No. Same

Relationship to Permit Holder: Wife

3. Source: Groundwater tributary to None

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 47-08317 (Application)

2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NE	SW	NE	1	10S	17E	Twin Falls	Ortho Photo Quad

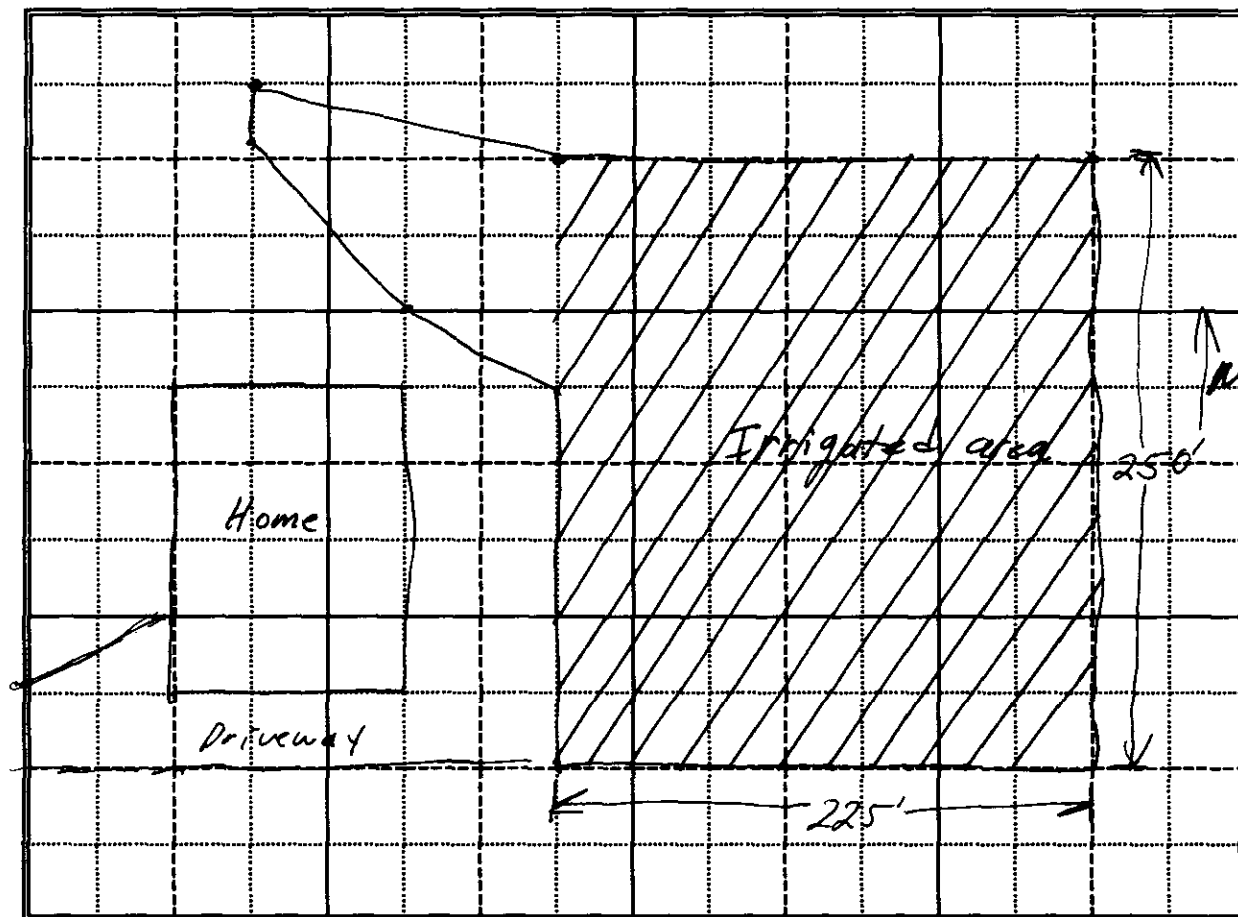
2. Place(s) of Use:

Indicate Method of Determination Racing

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	17E	1			1.3														1.3
					D														

AUG 09 1996

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



Scale: 1" = NO SCALE

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
	Sta-Rite	3	M4H02S-20	Sta-Rite	20PFH02P-42

*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 readings were taken on 4
sprinkler heads using a pitot tube and pressure gage.

AUG 09 1996

E. NARRATIVE/REMARKS/COMMENTS

See Narrative Attachment.

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

AUG 09 1996

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method: $\text{Avg. } P = \frac{30 + 28 + 28 + 29}{4} = 29 \text{ psi}$

$$4 \left[30 \times \left(\frac{3}{32} \right)^2 \times 29^5 \right] + 4 \left[30 \times \left(\frac{1}{64} \right)^2 \times 29^5 \right] + 30 \times \left(\frac{5}{32} \right)^2 \times 29^5 = 28.71 \text{ gpm}$$

$$= .06 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.3(4) = 5.2 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .04(215)(1.9835) = 17.06 \text{ afa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 5.2 \text{ afa}$$

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		
Domestic	1-1	12-31	.04 *	.6
Irrigation	4-1	10-31	.04	5.2
Totals:			.06	5.8

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 Alan Hameter Date 6-24-94

Reviewer _____ Date _____

SEAL

* Adjustments made during the review of this report for license approval.
 See memo for additional information. 6/18/96 cz.

AUG 09 1996

47-08265

Narrative Attachment

An application for permit 47-08317 on some wastewater has been filed by the owner of this permit to irrigate the same place of use. There are no overlaps for the point of diversion.

This permit is used to irrigate 1.3 acres of pasture and also to supply the house with water. 3 horses were present in the pasture at the time of the exam. A 3 Hp submersible pump is used to supply the irrigation water, stock water, and the water for the home. The sprinkler system consists of some single nozzle (5/32") sprinklers around the perimeter of the pasture and double nozzle sprinklers in the interior area of the pasture. The interior sprinklers have a main nozzle diameter of 11/64" and a secondary spreader nozzle with a diameter of 3/32". 5 sprinklers operate at one time for each set of the irrigation system.

47-08265
NARRATIVE ATTACHMENT

Bottom Calc.

$$\text{Irrigated area} = (90 \cdot 2.5)(100 \cdot 2.5) = 56250 = 1.3 \text{ ac.}$$

$$\text{Avg } P = \frac{30 + 28 + 28 + 28}{4} = 29 \text{ psi}$$

$$4 \text{ Nozzles } \frac{3}{32} \text{ @ } 29 \text{ psi} \Rightarrow 4 \left[30 \times \left(\frac{3}{32} \right)^2 \times \sqrt{29} \right] = 5.68 \text{ gpm}$$

$$4 \text{ Nozzles } \frac{1}{64} \text{ @ } 29 \text{ psi} \Rightarrow 4 \left[30 \times \left(\frac{1}{64} \right)^2 \times \sqrt{29} \right] = 19.09 \text{ gpm}$$

$$1 \text{ Nozzle } \frac{5}{32} \text{ @ } 29 \text{ psi} \Rightarrow 30 \times \left(\frac{5}{32} \right)^2 \times \sqrt{29} = 3.94 \text{ gpm}$$

$$\underline{28.71 \text{ gpm}}$$

$$\underline{.06 \text{ cfs}}$$

.04 cfs for irrig.

$$.06 = \frac{8.8(3)(.70)}{40 + L(2.31)}$$

$$L = \frac{8.8(3)(.7)}{.06} - 40$$
$$\underline{2.31}$$

$$L = 11/6'$$

APPROVED

ALLIANCE

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 47-08265
DATE: 6-24-94
BY: Alan Hamster

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (\text{H.P.}) \times (\text{EFF.})}{\text{TDH}}$

Q = CFS
H.P. = Total Brake Horsepower of pumping plant (including booster)
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]
LIFT = depth to water in FEET from land surface to pumping water level
PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (3) \times (0.70)}{[(160) + (40 \times 2.31)]} = 0.07 \text{ cfs}$$

LIFT FROM:
measurement ()
owner (X)
area estimate ()
well logs ()
Booster (Y) (N)

PSI FROM:
measurement ()
owner (X)
estimate ()
owner gage ()

NOTES ON PUMP:
Motor Make, Serial or ID
Sta-Rite, 20 P4H02P-42
Pump Make, Serial or ID, rating
Sta-Rite, 14H025-26

REMARKS

ANNUAL VOLUME ANALYSIS

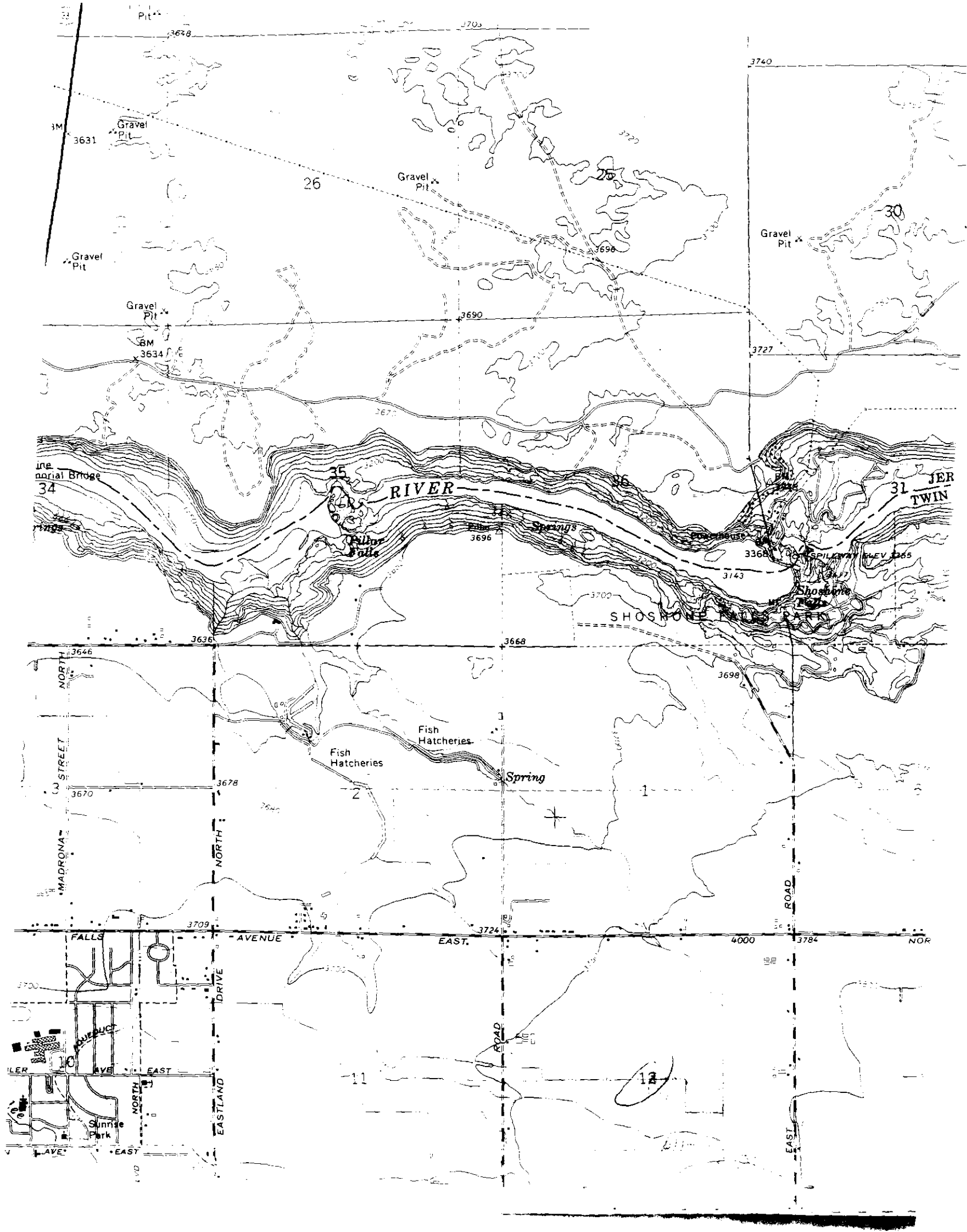
POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	
3/15 - 11/15	246	POTENTIAL = $\frac{(215) \times (1.98) \times (0.07)}{(163)} = 24 \text{ ata}$
4/1 - 11/1	215	
4/15 - 10/15	184	
3/1 - 12/1	276	

REQUIRED Acre Feet/Acre/Annum = 4 ata
(AF/Ann/Ac irrigation requirement from chart for area)
NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY (X)
IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

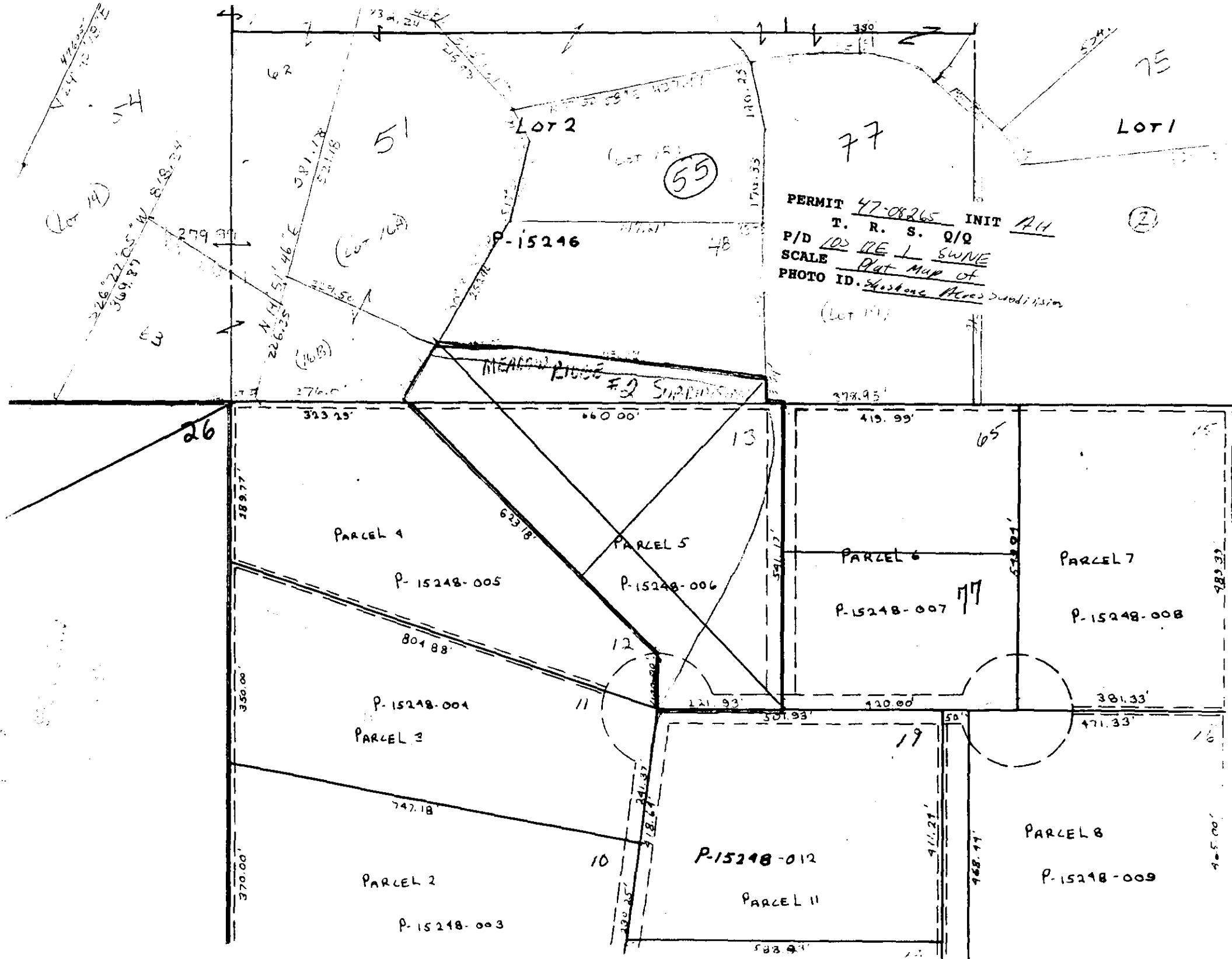
AUG 09 1996



23

PERMIT 47-09265 INIT
T. R. S. Q/Q
P/D 105 17E 1 SWNE
SCALE
PHOTO ID. BB73





PERMIT 47-08265 INIT 4H
T. R. S. Q/Q
P/D 105 ME 1 SWNE
SCALE Plat Map of
PHOTO ID. Hastings Acres Subdivision
(Lot 14)

PARCEL 4

P-15248-005

PARCEL 5

P-15248-006

PARCEL 6

P-15248-007

PARCEL 7

P-15248-008

PARCEL 3

P-15248-004

PARCEL 11

P-15248-012

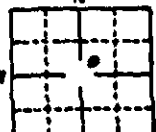
PARCEL 8

P-15248-009

PARCEL 2

P-15248-003

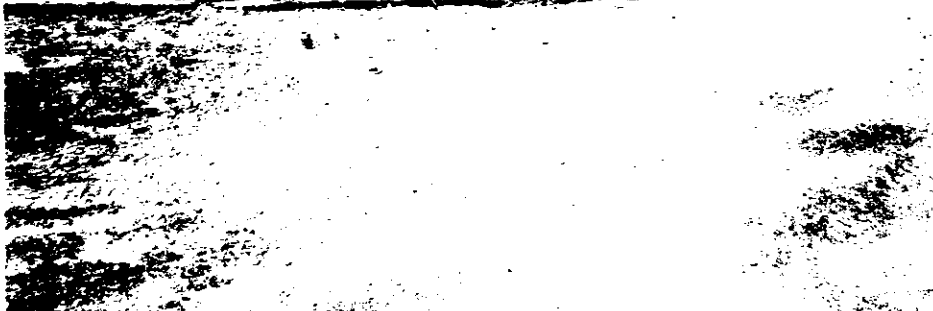
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Jim Bolton</u> Address <u>Canyon Ridge Dr.</u> Drilling Permit No. <u>47-91-5-010 A</u> Water Right Permit No. _____		7. WATER LEVEL Static water level <u>125</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ OF. Quality _____ (Describe erosion or temperature zones below)																																																																									
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☐ Pump ☒ Bailor ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped																																																																					
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th rowspan="2">Water Yes No</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>0</td><td>0</td><td>2</td><td>Topsoil</td><td></td></tr><tr><td>2</td><td>2</td><td>6</td><td>Bedrock</td><td></td></tr><tr><td>6</td><td>6</td><td>16</td><td>Orange loam</td><td></td></tr><tr><td>16</td><td>16</td><td>27</td><td>shale</td><td></td></tr><tr><td>27</td><td>27</td><td>37</td><td>clay</td><td></td></tr><tr><td>37</td><td>37</td><td>76</td><td>gray loam</td><td></td></tr><tr><td>76</td><td>76</td><td>120</td><td>Red loam</td><td></td></tr><tr><td>120</td><td>120</td><td>140</td><td>gray loam</td><td></td></tr><tr><td>140</td><td>140</td><td>176</td><td>shale</td><td></td></tr><tr><td>176</td><td>176</td><td>192</td><td>Brown loam</td><td></td></tr><tr><td>192</td><td>192</td><td>220</td><td>gray loam</td><td></td></tr><tr><td>220</td><td>220</td><td>225</td><td>Black loam (flood)</td><td></td></tr><tr><td>225</td><td>225</td><td>235</td><td>shale black loam</td><td></td></tr></tbody></table>		Bore Diam.	Depth		Material	Water Yes No	From	To	0	0	2	Topsoil		2	2	6	Bedrock		6	6	16	Orange loam		16	16	27	shale		27	27	37	clay		37	37	76	gray loam		76	76	120	Red loam		120	120	140	gray loam		140	140	176	shale		176	176	192	Brown loam		192	192	220	gray loam		220	220	225	Black loam (flood)		225	225	235	shale black loam	
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____		MAY 9 1991 RECEIVED MAY 9 1991 Department of Water Resources Southern Region Office																																																																									
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ Thickness <u>250</u> inches <u>625</u> inches + <u>1</u> feet <u>39</u> feet Inches inches feet feet Inches inches feet feet Inches inches feet feet Inches inches feet feet Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation _____ inches by _____ inches Number From To _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>274</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent Weld _____ ☐ Cemented between struts Describe access port _____																																																																											
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name <u>Shoshone</u> Acres <u> </u> Lot No. <u>60</u> Block No. _____ County <u>Twin Falls</u> <u>SW 1/4 NE 1/4 Sec. 1, T. 10 N. R. 22 E. W. 1</u>				10. Work started <u>March 27</u> finished <u>April 14</u>																																																																							
11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Boe-A-R-Drill</u> Firm No. <u>196</u> Address <u>2141 N. 1st St.</u> Date <u>5/7/91</u> Signed by (Firm Official) <u>Dane Anderson</u> and _____ (Operator)																																																																											

47-08265



#1
P/D



#2
P/4
Domestic



#3
P/4



#4
P/4

ADD 15-11-15

August 20, 1993

JAMES H. BOLTON
3274 E FORD PL
TWIN FALLS ID 83301

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 47-08265

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. Enclosed is an order advancing the priority of the permit since the proof was received after the proof due date. 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)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

Enclosure

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AUG 26 1993

State of Idaho
Department of Water Resources

APPLICATION FOR DRILLING PERMIT

RECEIVED
FEB 20 1991

Department of Water Resources

1. Applicant (please print) James H. Bolton

2. Mailing Address 276 Polk St., Twin Falls, ID 83301

Telephone 734-5216

☒ Well Owner ☐ Well Operator ☐ Other, specify _____

3. Proposed well location SW 1/4 NE 1/4, or Gov't Lot No. _____

Sec. 1, Twp. 10S, Rge. 17E, County Twin Falls

Street Address of Well Site _____

Lot, block and subdivision Shoshone Acres Subdiv., N¹/₂ Lot 6

4. Proposed use of well:

- ☐ Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purposes in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

- ☒ Non-Domestic: Any beneficial use not included within the definition of domestic.

☐ Injection

- ☐ Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____

5. Well construction information:

A. ☒ New well ☐ Deepen ☐ Replace - See Condition 9

B. Proposed Surface Diameter 6 Proposed Maximum Depth 225'

C. Anticipated bottom hole temperature:

- ☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212° or more (Geothermal well)

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6. Construction Start Date Within 60 days

7. Anticipated Well Driller Dave Austin

NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature James H. Bolton Date 4/15/91

Title _____

(Fill Representative, Other)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Amended

Date 2/15/91

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

Larry O. Hulme
Signature of Authorized Department Representative

MANAGER, SOUTHERN REGION
Title

Receipt No. 5013022 Received by [initials] Fee \$200. Date 2-15-91

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date AUG 26 1993

This extension is good for 60 days beyond the above extension approval date.

PERMIT
NUMBEROWNER
CODE

NAME & ADDRESS

TWP RGE SEC TRACT LOT

COUNTY

47-91-S-0010-000

0

JAMES H BOLTON

10S 17E 01 SW NE

TWIN FALLS

276 POLK ST
TWIN FALLS, ID 83301
(208) 734-5216JIM BOLTON
CANYON RIDGE DR

Subdivision Location and Description:

Subdivision Name: SHOSHONE ACRES
Well Site Address:
City, State:Lot(s): 6
Block(s):Geographic Location:
Accuracy Code:
Lat: : N
Long: : W

Proposed Use of Well: Domestic

Proposed Casing Diameter: 6 In.

Proposed Depth: 225 Ft.

Well Use Comments:

Driller License No: 0196

Firm Name: DAVE AUSTIN PUMP & WELL DRILLING
Official: DAVE W AUSTIN

Permit Status: Permit

Verbal Issue Date:	02/20/1991	Receipt No.	Receipt Date	Fee
Date Received:	02/15/1991	5013022	02/15/1991	230.00
Date Approved:	02/15/1991			
Proposed Start Date:	04/20/1991			
Extension Date:				
Extension Expiration:				

Specific Conditions:

Permit Remarks: EXPEDITED ISSUANCE OF DP PERMIT

WELL DRILLER'S LOG REPORT

Drilling Permit No: 47-91-S-0010-000

Water Right No: 47-08265
Injection Permit No:

Nature of Work: NEW WELL

Construction Method: CABLE

Number of Monitor Wells:

Casing Diameter:	6 In.	Static Water Level:	125 Ft.	Actual Start Date:	03/27/1991
Depth of Casing:	39 Ft.	Temperature:	F.	Well Finish Date:	04/14/1991
Total Depth:	235 Ft.	Production Rate:	GPM	Log Received Date:	05/09/1991
Screen Installed?				Certification Date:	
				Field Inspection Date:	

Well Log Remarks: EXPEDITED ISSUANCE OF DP PERMIT

AUG 26 1993

August 5, 1993

JAMES H. BOLTON
276 POLK ST.
TWIN FALLS ID 83301

LAPSE NOTICE

RE: PERMIT NO. 47-08265

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced permit has lapsed and is of no further force nor effect. The department provided the proper forms to you in our proof due notice dated May 31, 1993. No further construction or additional development is authorized under this permit unless it is reinstated.

The permit can only be reinstated if you submit an acceptable proof of beneficial use or an acceptable request for extension of time to the department within sixty (60) days of the mailing of this lapse notice. An acceptable proof of beneficial use submittal must include the examination fee or a completed field examination report. A request for extension of time must be accompanied by a fifteen dollar (\$15) fee.

Enclosed again for your use are a proof of beneficial use form and a request for extension of time form. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation which may bring title to the water in question.

L. GLEN SAXTON
Chief, Water Allocation Bureau

Enclosures

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AUG 26 1993

CERTIFICATION OF MAILING

I hereby certify that on 8/15/93
a copy/an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

leg

May 31, 1993

JAMES H. BOLTON
276 POLK ST.
TWIN FALLS ID 83301

PROOF DUE NOTICE

RE: PERMIT NO. 47-08265

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 August 1, 1993. (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.

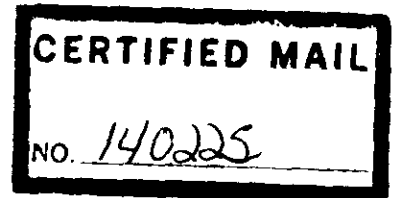
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental 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



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AUG 26 1993



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

47-8265

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

MEMORANDUM

DATE: JULY 31, 1992 139421

TO: WATER RIGHT HOLDERS AND APPLICANTS IN TWIN FALLS
LOW-TEMPERATURE GEOTHERMAL MORATORIUM AREA

FROM: NORM YOUNG

RE: EXTENSION OF MORATORIUM

Enclosed is a copy of an order extending the order designating the Twin Falls Low-Temperature Geothermal Moratorium Area. I appreciated the attendance of many of the users at the public information meeting on this matter held in Twin Falls last week. I understood those in attendance favored an extension of the moratorium, and some of the users were encouraging that the size of the area be increased and that additional actions be taken to protect artesian pressures. I indicated at the meeting that the moratorium would be extended without modification to keep its continuity and that IDWR will schedule as time and resources permit a review of the following matters:

- Expansion of the area.
- The need for repair or reconstruction of wells in and adjacent to the area.
- Evaluate the adequacy of the agreement to manage pumpage to prevent withdrawal in excess of the average rate of recharge or to maintain artesian pressures in the public interest.
- Review need for and adequacy of monitoring programs.

With respect to monitoring, the data recorded by the USGS from the well at the Nazarene Church is an important part of the information now being collected. The Church will soon be finished and will be using water from the well. Data from an unused well is more reliable for evaluating aquifer conditions. USGS and IDWR are evaluating alternatives for replacing this source of data. If you are aware of a well that is finished into the low-temperature geothermal aquifer and is not being used, please call Loren Holmes, IDWR Regional Manager at Twin Falls, a call at 736-3033.

[Signature]

AUG 1 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

August 1, 1991

JAMES H. BOLTON
276 POLK ST.
TWIN FALLS, ID 83301

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 47-08265

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.

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. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

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.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:blm

Enclosure

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AUG 05 1991



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

19-Apr-1991

JAMES H BOLTON
276 POLK ST
TWIN FALLS ID 83301

Re: Application for Permit No. 47-08265

Dear Mr. Bolton:

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 Times News on 5/2 & 5/9/91. 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

MICROFILMED

GF:MB

AUG 05 1991

47-08265

BOLTON, JAMES H.
276 POLK ST.
TWIN FALLS, ID 83301

Source: GROUNDWATER

Diversion Pt: NESWNE Sec 1 T 10S R 17E

Use: IRRIGATION (.050 CFS)
 DOMESTIC (.040 CFS)
 Total Diversion: (.090 CFS)

Date Filed: 2/15/ 1991

In: T10S R17E S01 SWNE

1.5 ACRES TOTAL

FILED
AUG 05 1991

The permit(s) will be subject to all prior water rights. Protests must be filled with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, Idaho 83301 on or before MAY 20, 1991.

R. KEITH HIGGINSON, Director

Published 5/ 2/1991 & 5/ 9/1991

MICROFILMED
AUG 05 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
222 Shoshone Street East
Twin Falls, ID 83301
(208)734-3578

APRIL 17, 1991

TIMES NEWS
P.O. BOX 548
TWIN FALLS, ID 83303-548

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 MAY 20, 1991.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

RECEIVED
AUG 05 1991