

74251
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public water of the State of Idaho

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OCT 30 2007
IDWR/North

1. Name: JOSEPH E OSWALD
1699 CAMP BY RD
SAGLE ID 83860
(208)265-4963

AND

BRYCE WILLS
1699 CAMP BAY RD
SAGLE ID 83860
(208)265-4963

AND

SABRINA WILLS
1699 CAMP BAY RD
SAGLE ID 83860
(208)265-4963

2. Source: GROUND WATER

3. Location of Point of Diversion:

#1 GROUND WATER
BONNER County

NE1/4NW1/4

Sec. 18, Twp 56N, Rge 01E, B.M.

4. Water will be used for the following purposes:

<u>Purpose</u>	<u>From</u> <u>To</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	
IRRIGATION	04/01 to 10/31	0.04 CFS	

5. Total quantity to be appropriated is: 0.04 CFS

6. Proposed diverting works:

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POINT OF DIVERSION #1

- a. Type and size of devices used to divert water from the source: SUBMERSIBLE PUMP IN WELL
- b. Height of storage dam _____ feet;
 Active reservoir capacity _____ acre-feet;
 Total reservoir capacity _____ acre-feet;
- c. Proposed well diameter is 6 inches;
 Proposed depth of well is 385 feet.
- d. Is ground water with a temperature of greater than 85F being sought? N
- e. If well is already drilled, when? 8/3/2007;
 Drilling Firm: SWEETWATER DRILLING;
 Drilling Permit No. _____.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 year(s).

8.

PLACE OF USE: DOMESTIC

TwP Rge Sec	NE				NW				SW				SE				Totals
56N 01E 18	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
					X												

PLACE OF USE: IRRIGATION

TwP Rge Sec	NE				NW				SW				SE				Totals
56N 01E 18	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
					1.0												1.0

9a. Who owns the property at the point of diversion? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

9b. Who owns the land to be irrigated or place of use? If other than applicant, describe the arrangement enabling the applicant to make this filing.

APPLICANT

10. Remarks:

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Ident. No. 96-9351

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11. Map of proposed point of diversion and place of use attached? ☐

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.

Joseph E. Oswald
Applicant

Received by dp Date 10/30/07 Time 1:15p Preliminary check by _____
Publication prepared by dp Date 11/7/07 Published in Bonner Co Daily Bee 11/15/07
Publication approved dp Date 11/28/07 2007

Receipt No. N018761

Date: 9/26/07

Received by: Dianne

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 53608
 DRILLING PERMIT NO. 848088
 Water Right or Injection Well No. _____

ENTERED

2. OWNER:
 Name Joe Oswald
 Address 1699 Camp Bay Rd
 City Scio State ID Zip 83860

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 56N North ☒ or South ☐
 Rge. 1E East ☒ or West ☐
 Sec. 18 1/4 NE 1/4 NW 1/4
 Gov't Lot _____ County Booner

Lat: _____ Long: _____
 Address of Well Site Same

(Give at least name of road - Distance to Road or Landmark)
 Lt. _____ Blk. _____ Sub. Name Live-More Lake City Scio

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____ (Replacement etc.)

6. DRILL METHOD:

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
<u>Detonite</u> <u>chips</u>	<u>0</u>	<u>20</u>	<u>5 bags</u>	<u>Ournbore</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 105

Was drive shoe seal tested? ☒ Y ☐ N How? Ala

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6 1/4"</u>	<u>0</u>	<u>105</u>	<u>14</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4"</u>	<u>5</u>	<u>385</u>	<u>16</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____
 Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Saw Cut
 Screen Type & Method of Installation Floated Liner

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>5</u>	<u>385</u>	<u>1/8"</u>	<u>165</u>	<u>4"</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

40 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered _____ ft. Describe access port or control devices: well cap
56N 1E 18

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Draw-down	Pumping Level	Time
<u>Approx 8 gpm</u>	<u>100'</u>	<u>385'</u>	<u>1 hr</u>

Water Temp. Cold Bottom hole temp. 92°

Water Quality test or comments: N/A

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8"</u>	<u>0</u>	<u>105</u>			
<u>6"</u>	<u>105</u>	<u>385</u>			
	<u>0</u>	<u>4</u>	<u>Top soil</u>		
	<u>4</u>	<u>6</u>	<u>Sand</u>		
	<u>6</u>	<u>98</u>	<u>Hard pan clay w/ Baldus gravel</u>		
	<u>98</u>	<u>115</u>	<u>Shale w/ fractures</u>		
	<u>115</u>	<u>321</u>	<u>Shale</u>		
	<u>321</u>	<u>325</u>	<u>Shale w/ fractures</u>		
	<u>325</u>	<u>340</u>	<u>Shale</u>		
	<u>340</u>	<u>383</u>	<u>Shale w/ fractures</u>		
	<u>383</u>	<u>385</u>	<u>Shale</u>		

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Completed Depth 385' (Measurable)
 Date: Started 30th July 07 Completed 31st Aug 07

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Sweetwater Drlg. Inc. Firm No. 509

Principal Driller [Signature] Date 8/3/07

and Driller or Operator II [Signature] Date 8/3/07

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
 Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES