



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

DAVID R. TUTHILL, JR.
Director

April 11, 2008

BISSELL FAMILY REVOCABLE LIVING TRUST
5305 E O'GARA RD
HARRISON ID 83833

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 94-7416

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use ("proof") form submitted for the above-referenced permit. The next step in the process of developing a water right is for the department to conduct the field examination to determine and confirm the use of the water, and that it meets the permitted beneficial use.

Well Construction Rules of the Department require an additional drilling permit fee in some cases where an increased use of water is authorized for a well. Department records indicate that an additional drilling permit fee in the amount of \$125.00 is due based on the water use developed under your water right permit. Failure to pay this fee may be cause for cancellation of your water right permit. Please submit this fee to the Department along with a note of reference identifying the drilling permit number.

Be advised that Section 42-248, Idaho Code requires the owners of water rights to maintain current ownership and address records on file with the department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any department office, or at the department's website at: www.idwr.idaho.gov

If you have questions about the field examination, please contact the **Northern** Regional Office of the department in Coeur d'Alene at (208) 762-2800.

Sincerely,

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Enclosure

WELL DRILLER'S REPORT

State 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>Angelo Bisell</u> Address <u>Rte 1 Box 44 Harrison</u> Owner's Permit No. <u>94-89-N-5</u>	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 <u>Cool</u> °F. Quality <u>No Smell</u> <i>Describe artesian or temperature zones below.</i>																																										
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailor ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td><u>8</u></td> <td><u>175</u></td> <td><u>2</u></td> </tr> <tr> <td><u>42</u></td> <td><u>205</u></td> <td><u>1</u></td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>8</u>	<u>175</u>	<u>2</u>	<u>42</u>	<u>205</u>	<u>1</u>																																	
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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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Bore Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th rowspan="2">W Y</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>8</u></td> <td><u>0</u></td> <td><u>59</u></td> <td></td> <td></td> </tr> <tr> <td></td> <td><u>0</u></td> <td><u>4</u></td> <td><u>Fill</u></td> <td></td> </tr> <tr> <td></td> <td><u>4</u></td> <td><u>60</u></td> <td><u>Broken Basalt</u></td> <td></td> </tr> <tr> <td><u>6"</u></td> <td><u>60</u></td> <td><u>85</u></td> <td><u>Brown clay</u></td> <td></td> </tr> <tr> <td></td> <td><u>85</u></td> <td><u>115</u></td> <td><u>grey clay</u></td> <td></td> </tr> <tr> <td></td> <td><u>115</u></td> <td><u>170</u></td> <td><u>Brown clay</u></td> <td></td> </tr> <tr> <td></td> <td><u>170</u></td> <td><u>225</u></td> <td><u>Broken Basalt</u></td> <td><u>X</u></td> </tr> </tbody> </table> First water 175 Ft. 8 gpm Second water 205 Ft. 42 gpm Total of approx. 50 gpm JUN 26 1989 Department of Water Resources JUN 19 1989 NORTH DIVISION	Bore Diam.	Depth		Material	W Y	From	To	<u>8</u>	<u>0</u>	<u>59</u>				<u>0</u>	<u>4</u>	<u>Fill</u>			<u>4</u>	<u>60</u>	<u>Broken Basalt</u>		<u>6"</u>	<u>60</u>	<u>85</u>	<u>Brown clay</u>			<u>85</u>	<u>115</u>	<u>grey clay</u>			<u>115</u>	<u>170</u>	<u>Brown clay</u>			<u>170</u>	<u>225</u>	<u>Broken Basalt</u>	<u>X</u>
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____																																											
5. WELL CONSTRUCTION Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>250</u> inches</td> <td><u>6</u> inches</td> <td><u>+ 1</u> feet</td> <td><u>59</u> feet</td> </tr> <tr> <td><u>140</u> inches</td> <td><u>4</u> inches</td> <td><u>- 22</u> feet</td> <td><u>220</u> feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ inches</td> <td>_____ inches</td> <td>_____ feet</td> <td>_____ feet</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 Size of perforation <u>1/8</u> inches by <u>4</u> inches <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>100</u> perforations</td> <td><u>120</u> feet</td> <td><u>220</u> feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</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 <u>20</u> Placed from <u>80</u> feet to <u>220</u> feet Surface seal depth <u>40</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	Thickness	Diameter	From	To	<u>250</u> inches	<u>6</u> inches	<u>+ 1</u> feet	<u>59</u> feet	<u>140</u> inches	<u>4</u> inches	<u>- 22</u> feet	<u>220</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	<u>100</u> perforations	<u>120</u> feet	<u>220</u> feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet											
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