

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>BARRY SAGGETT</u> <u>P. O. Box 121</u> Address <u>St. Maries, Id. 83861</u> Owner's Permit No. <u>92-86-N-3</u>	7. WATER LEVEL Static water level <u>90</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 <u>good</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 ☐ Bailer ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td><u>5 to 6</u></td> <td><u>495</u></td> <td><u>1hr.</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>5 to 6</u>	<u>495</u>	<u>1hr.</u>																																														
Discharge G.P.M.	Pumping Level	Hours Pumped																																																			
<u>5 to 6</u>	<u>495</u>	<u>1hr.</u>																																																			
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 colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td><u>8</u></td> <td><u>0</u></td> <td><u>60</u></td> <td><u>Brown & Red Clay</u></td> <td> </td> <td><u>x</u></td> </tr> <tr> <td><u>8</u></td> <td><u>60</u></td> <td><u>140</u></td> <td><u>Basalt soft</u></td> <td> </td> <td><u>x</u></td> </tr> <tr> <td><u>8</u></td> <td><u>140</u></td> <td><u>170</u></td> <td><u>Brown Clay</u></td> <td> </td> <td><u>x</u></td> </tr> <tr> <td><u>8</u></td> <td><u>170</u></td> <td><u>250</u></td> <td><u>Decomposed Granet with clay mix</u></td> <td> </td> <td><u>x</u></td> </tr> <tr> <td><u>8</u></td> <td><u>250</u></td> <td><u>300</u></td> <td><u>Shale</u></td> <td> </td> <td><u>x</u></td> </tr> <tr> <td><u>6</u></td> <td><u>300</u></td> <td><u>500</u></td> <td><u>Soft Shale</u></td> <td><u>x</u></td> <td> </td> </tr> <tr> <td colspan="6" style="text-align: center;">5 to 6 CFM at 470</td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	<u>8</u>	<u>0</u>	<u>60</u>	<u>Brown & Red Clay</u>		<u>x</u>	<u>8</u>	<u>60</u>	<u>140</u>	<u>Basalt soft</u>		<u>x</u>	<u>8</u>	<u>140</u>	<u>170</u>	<u>Brown Clay</u>		<u>x</u>	<u>8</u>	<u>170</u>	<u>250</u>	<u>Decomposed Granet with clay mix</u>		<u>x</u>	<u>8</u>	<u>250</u>	<u>300</u>	<u>Shale</u>		<u>x</u>	<u>6</u>	<u>300</u>	<u>500</u>	<u>Soft Shale</u>	<u>x</u>		5 to 6 CFM at 470					
Bore Diam.	Depth		Material	Water																																																	
	From	To		Yes	No																																																
<u>8</u>	<u>0</u>	<u>60</u>	<u>Brown & Red Clay</u>		<u>x</u>																																																
<u>8</u>	<u>60</u>	<u>140</u>	<u>Basalt soft</u>		<u>x</u>																																																
<u>8</u>	<u>140</u>	<u>170</u>	<u>Brown Clay</u>		<u>x</u>																																																
<u>8</u>	<u>170</u>	<u>250</u>	<u>Decomposed Granet with clay mix</u>		<u>x</u>																																																
<u>8</u>	<u>250</u>	<u>300</u>	<u>Shale</u>		<u>x</u>																																																
<u>6</u>	<u>300</u>	<u>500</u>	<u>Soft Shale</u>	<u>x</u>																																																	
5 to 6 CFM at 470																																																					
4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	RECEIVED JUL 23 1986 Department of Water Resources Northern District Office																																																				
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <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>300</u> feet</td> </tr> <tr> <td><u>.160</u> inches</td> <td><u>4</u> inches</td> <td><u>260</u> feet</td> <td><u>500</u> feet</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? <u>PVC</u> ☒ Yes ☐ No drill How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation <u>1/16</u> inches by <u>1/16</u> inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>100</u> perforations</td> <td><u>450</u> feet</td> <td><u>500</u> feet</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>20</u> Material used in seal: ☐ Cement grout ☒ clay ☒ Bentonite ☐ Pudding 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	<u>.250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>300</u> feet	<u>.160</u> inches	<u>4</u> inches	<u>260</u> feet	<u>500</u> feet									Number	From	To	<u>100</u> perforations	<u>450</u> feet	<u>500</u> feet							RECEIVED AUG 7 1986 Department of Water Resources Northern District Office																				
Thickness	Diameter	From	To																																																		
<u>.250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>300</u> feet																																																		
<u>.160</u> inches	<u>4</u> inches	<u>260</u> feet	<u>500</u> feet																																																		
Number	From	To																																																			
<u>100</u> perforations	<u>450</u> feet	<u>500</u> feet																																																			
6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location. Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Bonawah</u> <u>SW 1/4 ME 1/4 Sec. 31, T. 46 N. R. 2 W.</u>	10. Work started <u>6-1-86</u> finished <u>6-3-86</u>																																																				
11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. UNITED DRILLING INC. Firm Name <u>P. O. BOX 2499 CD'A Id. 83814</u> Firm No. <u>414</u> Address _____ Date <u>7-19-86</u> Signed by (Firm Official) <u>Elton R. Volky Pres.</u> and (Operator) <u>Tim Volking</u>	RECEIVED AUG 7 1986 Department of Water Resources																																																				

BADGET PIN RP000900100180A

