

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
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.

USE TYPEWRITER OR
BALL POINT PEN

RECEIVED
JUL 18 1988
Department of Water Resources
North District Office

1. WELL OWNER Name <u>Mike Miller</u> Address <u>Princeton</u> Owner's Permit No. <u>87-88-n-12</u>	7. WATER LEVEL Static water level <u>26</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 _____ °F. Quality _____ <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 style="text-align: center;"><u>50</u></td> <td style="text-align: center;"><u>G.P.M. Control</u></td> <td></td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>50</u>	<u>G.P.M. Control</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 colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>0</td> <td>2</td> <td>Soil - Brown</td> <td></td> <td>☒</td> </tr> <tr> <td>1</td> <td>2</td> <td>24</td> <td>Clay - Tan</td> <td></td> <td>☒</td> </tr> <tr> <td>8 1/2</td> <td>24</td> <td>98</td> <td>Gravel - Grey - Hard</td> <td></td> <td>☒</td> </tr> <tr> <td>6</td> <td>98</td> <td>103</td> <td>Basalt - Grey - Perforated</td> <td></td> <td>☒</td> </tr> <tr> <td>7</td> <td>103</td> <td>105</td> <td>Basalt - Grey - Hard</td> <td></td> <td>☒</td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	0	2	Soil - Brown		☒	1	2	24	Clay - Tan		☒	8 1/2	24	98	Gravel - Grey - Hard		☒	6	98	103	Basalt - Grey - Perforated		☒	7	103	105	Basalt - Grey - Hard		☒
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. Work started <u>6-3-88</u> finished <u>6-3-88</u>																																								
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>8</u> inches</td> <td><u>1</u> feet</td> <td><u>35</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> <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 _____ inches by _____ 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>_____ perforations</td> <td>_____ feet</td> <td>_____ 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 _____ Placed from _____ feet to _____ feet Surface seal depth <u>35'</u> Material used in seal: ☒ Cement grout ☐ 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>8</u> inches	<u>1</u> feet	<u>35</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. <u>McPherson & Wright</u> Firm Name <u>Drilling</u> Firm No. <u>376</u> <u>2246 Burdell</u> Address <u>LEWISTON, IDA</u> Date <u>6-10-88</u> Signed by (Firm Official) <u>Ray McPherson</u> and (Operator) <u>Ed Wright</u>								
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6. LOCATION OF WELL Sketch map location must agree with written location. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">N</td> <td colspan="2"></td> <td style="text-align: center;">E</td> </tr> <tr> <td style="text-align: center;">W</td> <td style="text-align: center;">X</td> <td colspan="2"></td> </tr> <tr> <td style="text-align: center;">S</td> <td colspan="2"></td> <td style="text-align: center;">E</td> </tr> </table> Subdivision Name _____ Lot No. _____ Block No. _____ County <u>LATAH</u> <u>S1/4 1/4 S1/4 Sec. 15, T. 41 N, R. 4 W.</u>	N			E	W	X			S			E	10. Work started <u>6-3-88</u> finished <u>6-3-88</u>																												
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