

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>ALOREY MERRILL</u> Address <u>Box 5 GARFIELD, WA</u> Owner's Permit No. <u>87-89-N-16</u>	7. WATER LEVEL Static water level <u>62</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 ☐ 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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center;"><u>36 GPM AIR TEST</u></td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>36 GPM AIR TEST</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">Water Yes No</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>4</u></td> <td><u>S&L</u></td> <td>☒</td> </tr> <tr> <td><u>8 1/2</u></td> <td><u>4</u></td> <td><u>54</u></td> <td><u>GRAVEL - GRAY-HARD</u></td> <td>☒</td> </tr> <tr> <td><u>6</u></td> <td><u>54</u></td> <td><u>130</u></td> <td><u>CLAY - GRAY</u></td> <td>☒</td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water Yes No	From	To	<u>8</u>	<u>0</u>	<u>4</u>	<u>S&L</u>	☒	<u>8 1/2</u>	<u>4</u>	<u>54</u>	<u>GRAVEL - GRAY-HARD</u>	☒	<u>6</u>	<u>54</u>	<u>130</u>	<u>CLAY - GRAY</u>	☒										
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	RECEIVED JAN 24 1991 NORTHERN REGION I.D.W.P.																																
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☒ Other <u>PLASTIC</u> <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>30</u> feet</td> </tr> <tr> <td><u>.250</u> inches</td> <td><u>6</u> inches</td> <td><u>10</u> feet</td> <td><u>130</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 ☐ Gun Size of perforation <u>4/16</u> inches by <u>12</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>30</u> perforations</td> <td><u>90</u> feet</td> <td><u>90</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 _____ Placed from _____ feet to _____ feet Surface seal depth <u>30</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	<u>.250</u> inches	<u>8</u> inches	<u>1</u> feet	<u>30</u> feet	<u>.250</u> inches	<u>6</u> inches	<u>10</u> feet	<u>130</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	<u>30</u> perforations	<u>90</u> feet	<u>90</u> feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	10. Work started <u>9-25-89</u> finished <u>9-27-89</u>
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6. LOCATION OF WELL Sketch map location must agree with written location. Subdivision Name <u>AUG 29 1991</u> Lot No. _____ Block No. _____ County <u>LATAH</u> Sec. <u>35</u> T. <u>43</u> S. <u>5</u> W. <u>5</u>	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. McPHERSON & WRIGHT DRILLING Firm Name <u>2248 Burrell</u> Firm No. <u>376</u> <u>Lewiston, Idaho 83601</u> Address _____ Date _____ Signed by (Firm Official) <u>Raymond Pherson</u> and <u>Paul Wright</u> (Operator)																																