

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

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>Tom Babbitt</u> Address <u>Star Route, Box 103, Tensed, ID 83870</u> Owner's Permit No. <u>93-81-N-2</u>	7. WATER LEVEL Static water level <u>55</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 _____																																																																						
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☐ Bailor ☒ 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>15-20 GPM</td> <td></td> <td></td> </tr> <tr> <td>Estimated Air lift</td> <td></td> <td></td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	15-20 GPM			Estimated Air lift																																																															
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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">Hole 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>6</td><td>0</td><td>1</td><td>Top Soil</td><td></td><td>X</td></tr> <tr><td>6</td><td>1</td><td>30</td><td>Clay, Brown</td><td></td><td>X</td></tr> <tr><td>6</td><td>30</td><td>35</td><td>Clay, Brown w/Gravel</td><td></td><td>X</td></tr> <tr><td>6</td><td>35</td><td>48</td><td>Clay, Yellow w/Sand</td><td></td><td>X</td></tr> <tr><td>6</td><td>48</td><td>60</td><td>Clay, Light Brown</td><td></td><td>X</td></tr> <tr><td>6</td><td>60</td><td>75</td><td>Clay, White</td><td></td><td>X</td></tr> <tr><td>6</td><td>75</td><td>85</td><td>Clay, Tan</td><td></td><td>X</td></tr> <tr><td>6</td><td>85</td><td>138</td><td>Clay, Brown</td><td></td><td>X</td></tr> <tr><td>6</td><td>138</td><td>170</td><td>Silt, Gray</td><td></td><td>X</td></tr> <tr><td>6</td><td>170</td><td>175</td><td>Clay, Gray, Fine Silt, Water</td><td>X</td><td></td></tr> </tbody> </table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	6	0	1	Top Soil		X	6	1	30	Clay, Brown		X	6	30	35	Clay, Brown w/Gravel		X	6	35	48	Clay, Yellow w/Sand		X	6	48	60	Clay, Light Brown		X	6	60	75	Clay, White		X	6	75	85	Clay, Tan		X	6	85	138	Clay, Brown		X	6	138	170	Silt, Gray		X	6	170	175	Clay, Gray, Fine Silt, Water	X	
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. Work started <u>8/27/81</u> finished <u>8/28/81</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>.250 inches</td> <td>6 inches</td> <td>1 1/2 feet</td> <td>138 1/2 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>138'</u> Material used in seal: ☐ Cement grout ☒ Puddling clay ☐ Well cuttings 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 <u>CAPPED</u>	Thickness	Diameter	From	To	.250 inches	6 inches	1 1/2 feet	138 1/2 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. Ponderosa Drilling & Development, Inc. Firm Name <u>Development, Inc.</u> Firm No. <u>228</u> E. 6010 Broadway Address <u>Spokane, WA 99206</u> Date <u>8/31/81</u> Signed by (Firm Official) <u>Keith Vermillion</u> and (Operator) <u>Keith Vermillion</u>																																						
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6. LOCATION OF WELL Sketch map location must agree with written location. W E S X Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Benewah</u> NW 1/4 SE 1/4 Sec. <u>27</u>, T. <u>44</u> N. R. <u>4W</u> E.W.	USE ADDITIONAL SHEETS IF NECESSARY -- FORWARD THE WHITE COPY TO THE DEPARTMENT <i>mccs Mnt Incorporated</i>																																																																						

RECEIVED
 SEP 4 1981
 SEP 21 1981
 Department of Water Resources
 Northern District Office
 MAR 10 1982
 Department of Water Resources
 No PVC Liner Installed
 6" Drive Shoe Installed



T	R	Section	QQ
44N	04W	27	SWSE

Moses Mountain Incorporated