

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.

NOV 02 1987

USE TYPEWRITER OR
BALLPOINT PEN

1. WELL OWNER Name <u>Ron Nirk</u> Address <u>#1 Box 77 - Potlatch, Id.</u> Owner's Permit No. <u>87-87-N-9</u>	7. WATER LEVEL Department of Water Resources Static water level <u>10</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 ☐ 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 align="center" colspan="3"><u>N.G.P.M. Airtest</u></td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>N.G.P.M. Airtest</u>																																								
Discharge G.P.M.	Pumping Level	Hours Pumped																																											
<u>N.G.P.M. Airtest</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 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>2</u></td> <td><u>Soil - Black</u></td> <td><u>L</u></td> </tr> <tr> <td><u>8 1/2"</u></td> <td><u>2</u></td> <td><u>9</u></td> <td><u>Clay tan</u></td> <td><u>L</u></td> </tr> <tr> <td><u>(</u></td> <td><u>9</u></td> <td><u>47</u></td> <td><u>Argillite-gray-mud</u></td> <td><u>L</u></td> </tr> <tr> <td></td> <td><u>47</u></td> <td><u>80</u></td> <td><u>" " fractured</u></td> <td></td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water Yes No	From	To	<u>8"</u>	<u>0</u>	<u>2</u>	<u>Soil - Black</u>	<u>L</u>	<u>8 1/2"</u>	<u>2</u>	<u>9</u>	<u>Clay tan</u>	<u>L</u>	<u>(</u>	<u>9</u>	<u>47</u>	<u>Argillite-gray-mud</u>	<u>L</u>		<u>47</u>	<u>80</u>	<u>" " fractured</u>																		
Bore Diam.	Depth		Material	Water Yes No																																									
	From	To																																											
<u>8"</u>	<u>0</u>	<u>2</u>	<u>Soil - Black</u>	<u>L</u>																																									
<u>8 1/2"</u>	<u>2</u>	<u>9</u>	<u>Clay tan</u>	<u>L</u>																																									
<u>(</u>	<u>9</u>	<u>47</u>	<u>Argillite-gray-mud</u>	<u>L</u>																																									
	<u>47</u>	<u>80</u>	<u>" " fractured</u>																																										
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;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>1250</u> inches</td> <td><u>8</u> inches</td> <td><u>1</u> foot</td> <td><u>20</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. _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Diameter</th> <th>Slot size</th> <th>Set from</th> <th>feet to</th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table> Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>20</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>1250</u> inches	<u>8</u> inches	<u>1</u> foot	<u>20</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	Diameter	Slot size	Set from	feet to	_____	_____	_____	_____	_____	_____	_____	_____	
Thickness	Diameter	From	To																																										
<u>1250</u> inches	<u>8</u> inches	<u>1</u> foot	<u>20</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																																											
Diameter	Slot size	Set from	feet to																																										
_____	_____	_____	_____																																										
_____	_____	_____	_____																																										
6. LOCATION OF WELL Sketch map location must agree with written location. Subdivision Name <u>Gov't Lot 4</u> Lot No. _____ Block No. _____ County <u>Latah</u> SE 1/4 SW 1/4 Sec. <u>31</u>, T. <u>43</u>, R. <u>4W</u>	10. Work started <u>9-23-87</u> finished <u>9-26-87</u>																																												
	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>McPherson Drilling</u> Firm No. <u>376</u> Address <u>2246 Burritt</u> Date <u>10-22-87</u> Signed by (Firm Official) <u>Ray Mc Pherson</u> and (Operator) <u>Ted Wright</u>																																												

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT