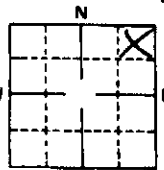


STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESUSE TYPEWRITER OR
BALLPOINT PEN

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>Robert Gerwin</u> Address <u>Hayden Lake, Idaho</u> Owner's Permit No. <u>95-90-N-35</u>		7. WATER LEVEL Static water level <u>30</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 ☐ Bailer ☒ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>Est. 3 1/2 - 5 GPM's</u></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	<u>Est. 3 1/2 - 5 GPM's</u>																																										
Discharge G.P.M.	Pumping Level	Hours Pumped																																															
<u>Est. 3 1/2 - 5 GPM's</u>																																																	
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><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>6</td><td>Clay</td><td></td><td></td></tr><tr><td>"</td><td>6</td><td>48</td><td>Decomposed Granite</td><td></td><td></td></tr><tr><td>"</td><td>45</td><td>123</td><td>Very Soft Granite</td><td>X</td><td></td></tr><tr><td>6"</td><td>123</td><td>180</td><td>Soft Granite</td><td></td><td></td></tr><tr><td>"</td><td>180</td><td>250</td><td>Med Soft Granite</td><td>X</td><td></td></tr><tr><td>"</td><td>250</td><td>501</td><td>Granite</td><td></td><td></td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	8"	0	6	Clay			"	6	48	Decomposed Granite			"	45	123	Very Soft Granite	X		6"	123	180	Soft Granite			"	180	250	Med Soft Granite	X		"	250	501	Granite		
Bore Diam.	Depth		Material		Water																																												
	From	To		Yes	No																																												
8"	0	6	Clay																																														
"	6	48	Decomposed Granite																																														
"	45	123	Very Soft Granite	X																																													
6"	123	180	Soft Granite																																														
"	180	250	Med Soft Granite	X																																													
"	250	501	Granite																																														
4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		RECEIVED MAY 29 1990 Department of Water Resources RECEIVED MAY 23 1990 NORTHERN REGION I.D.W.R.																																															
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☒ Other <u>PVC</u> <table border="1"><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 1/2</u> feet</td><td><u>123 1/2</u> feet</td></tr><tr><td><u>160 PSI</u> inches</td><td><u>4"</u> inches</td><td><u>101</u> feet</td><td><u>501</u> feet</td></tr><tr><td><u>PVC</u> inches</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? ☒ Yes ☐ No How perforated? ☐ Factory ☐ Knife ☒ Torch ☐ Gun Size of perforation <u>1/8</u> inches by <u>6"</u> inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>8</u> perforations</td><td><u>118</u> feet</td><td><u>122</u> feet</td></tr><tr><td><u>6</u> perforations</td><td><u>40</u> feet</td><td><u>44</u> feet</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>18+</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>6"</u> inches	<u>1 1/2</u> feet	<u>123 1/2</u> feet	<u>160 PSI</u> inches	<u>4"</u> inches	<u>101</u> feet	<u>501</u> feet	<u>PVC</u> inches				Number	From	To	<u>8</u> perforations	<u>118</u> feet	<u>122</u> feet	<u>6</u> perforations	<u>40</u> feet	<u>44</u> feet																					
Thickness	Diameter	From	To																																														
<u>250</u> inches	<u>6"</u> inches	<u>1 1/2</u> feet	<u>123 1/2</u> feet																																														
<u>160 PSI</u> inches	<u>4"</u> inches	<u>101</u> feet	<u>501</u> feet																																														
<u>PVC</u> inches																																																	
Number	From	To																																															
<u>8</u> perforations	<u>118</u> feet	<u>122</u> feet																																															
<u>6</u> perforations	<u>40</u> feet	<u>44</u> feet																																															
6. LOCATION OF WELL Sketch map location must agree with written description.  Subdivision Name <u>Hayden Lake</u> Lot No. _____ Block No. _____ County <u>Kootenai</u> <u>NE 1/4 NE 1/4 Sec. 33, T. 52 N. R. 3 W. 4</u>		10. Work started <u>5-3-90</u> finished <u>5-9-90</u> 11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. <u>AQUA Drilling +</u> Firm Name <u>Exploration Inc.</u> Firm No. <u>163</u> Address <u>P.O. Box 225 CDA, ID</u> Date _____ Signed by (Firm Official) <u>Scott M. Baumert</u> and (Operator) <u>Scott M. Baumert</u>																																															

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