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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

MAR 04 1994

USE 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.

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1. WELL OWNER Name <u>RON GLESSNER</u> Address <u>Cougar Gulch</u> Drilling Permit No. <u>95-93-N-97-000</u> Water Right Permit No. _____		7. WATER LEVEL Static water level <u>115</u> feet below surface and <u>115</u> feet below G.P.M. flow <u>0.1</u> Flowing? ☐ Yes ☒ No Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>Cool</u> °F. Quality <u>Good No Smell</u> Describe artesian or temperature zones below.																																																	
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Modification ☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)		8. WELL TEST DATA ☐ Pump ☐ Balter ☒ 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>5</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>5</u>																																												
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Monitor ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th>Bore Diam.</th><th>Depth From</th><th>To</th><th>Material</th><th>Water Yes</th><th>No</th></tr></thead><tbody><tr><td><u>8</u></td><td><u>0</u></td><td><u>139</u></td><td></td><td></td><td></td></tr><tr><td><u>6</u></td><td><u>139</u></td><td><u>350</u></td><td></td><td></td><td></td></tr><tr><td></td><td><u>120</u></td><td></td><td><u>Soft Decomposed Granite with hard streaks</u></td><td></td><td>☒</td></tr><tr><td></td><td><u>120</u></td><td><u>325</u></td><td><u>Salt & Pepper Granite with soft spots</u></td><td></td><td>☒</td></tr><tr><td></td><td><u>325</u></td><td><u>350</u></td><td><u>(hard) Salt & Pepper Granite</u></td><td></td><td>☒</td></tr><tr><td></td><td></td><td></td><td><u>HIT first water 280' 1 1/2 gpm</u></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td><u>HIT second water 315' 3 1/2 gpm</u></td><td></td><td></td></tr></tbody></table>		Bore Diam.	Depth From	To	Material	Water Yes	No	<u>8</u>	<u>0</u>	<u>139</u>				<u>6</u>	<u>139</u>	<u>350</u>					<u>120</u>		<u>Soft Decomposed Granite with hard streaks</u>		☒		<u>120</u>	<u>325</u>	<u>Salt & Pepper Granite with soft spots</u>		☒		<u>325</u>	<u>350</u>	<u>(hard) Salt & Pepper Granite</u>		☒				<u>HIT first water 280' 1 1/2 gpm</u>						<u>HIT second water 315' 3 1/2 gpm</u>		
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Auger ☐ Reverse rotary ☐ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)																																																			
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <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</u> feet</td><td><u>139</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? _____ inches by _____ inches <table border="1"><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 _____ Type _____ Top Packer or Headpipe _____ Bottom of Tailpipe _____ 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 ☒ Overbore to seal depth ☐ Temp. surface casing ☒ Threaded ☒ Welded Method of joining casing: ☐ Solvent Weld ☐ Cemented between strata Describe access port <u>WELL SEAL</u>		Thickness	Diameter	From	To	<u>250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>139</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet																						
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6. LOCATION OF WELL Sketch map location must agree with written location. Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Kootenai</u> Address of Well Site _____ S.W. (give at least name of road) <u>NW 1/4 NW 1/4 SW 1/4 10 12 54 T. 50 N 21 or S 1 SW 1/4 NW 1/4 Sec. 25, R. 5 E 1 or W 2</u>		11. DRILLER'S CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>AQUA DRILLING & EXPLORATION INC.</u> Firm No. <u>163</u> Address <u>P.O. Box 2850 Hayden Lake, ID 83835</u> Date <u>6-17-93</u> Signed by Drilling Supervisor <u>Scott M. Brown</u> and <u>Wayne Miller</u> (Operator) (If different than the Drilling Supervisor)																																																	

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

SCANNED

APR 14 2016