

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>Bobby Waits</u> Address <u>P.O. Box 2407 Coeur d' Alene, Idaho</u> Owner's Permit No. <u>95-89^N-17</u>	7. WATER LEVEL Static water level <u>35</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 _____ of Quality <u>good</u> <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 _____																																														
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	<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"><u>6⁺</u> <u>estimated</u></td> <td align="center"><u>325</u></td> <td align="center"><u>1hr</u></td> </tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>6⁺</u> <u>estimated</u>	<u>325</u>	<u>1hr</u>																																								
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	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 colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td align="center">8</td> <td align="center">0</td> <td align="center">38</td> <td>brown clay</td> <td></td> <td align="center">X</td> </tr> <tr> <td></td> <td></td> <td></td> <td>decomposed granite</td> <td></td> <td align="center">X</td> </tr> <tr> <td align="center">6</td> <td align="center">38</td> <td align="center">145</td> <td>hard black and white granite</td> <td></td> <td align="center">X</td> </tr> <tr> <td align="center">6</td> <td align="center">145</td> <td align="center">270</td> <td>soft fractured granite</td> <td align="center">X</td> <td></td> </tr> <tr> <td align="center">6</td> <td align="center">270</td> <td align="center">300</td> <td>hard granite</td> <td></td> <td align="center">X</td> </tr> <tr> <td align="center">6</td> <td align="center">300</td> <td align="center">325</td> <td>soft solid granite</td> <td></td> <td align="center">X</td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	8	0	38	brown clay		X				decomposed granite		X	6	38	145	hard black and white granite		X	6	145	270	soft fractured granite	X		6	270	300	hard granite		X	6	300	325	soft solid granite		X
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5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="0" style="width: 100%;"> <tr> <td>Thickness</td> <td>Diameter</td> <td>From</td> <td>To</td> </tr> <tr> <td>.250 inches</td> <td>6 inches</td> <td>1 foot</td> <td>42 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> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☒ Yes ☐ No drill How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation <u>1/8</u> inches by <u>1/8</u> inches <table border="0" style="width: 100%;"> <tr> <td>Number</td> <td>From</td> <td>To</td> </tr> <tr> <td>500 perforations</td> <td>250 feet</td> <td>325 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> </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>20</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ clay Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	.250 inches	6 inches	1 foot	42 feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	500 perforations	250 feet	325 feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	10. Work started <u>5/1/89</u> finished <u>5/4/89</u>														
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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> <u>35</u> T. <u>50</u> N. R. <u>S</u> W.	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>United Drilling Inc</u> Firm No. <u>714</u> Address <u>P.O. Box 2499</u> Date <u>5/8/89</u> <u>Coeur d' Alene, Idaho 83814</u> Signed by (Firm Official) _____ and (Operator) <u>[Signature]</u>																																														

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SCANNED
AUG 10 2009