

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>Mike CARLSON</u> Address <u>3513 Pinehill Pl. Coeur d'Alene 83814</u> Owner's Permit No. <u>9583-N-31</u>	7. WATER LEVEL Static water level <u>102</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 <u>cold</u> °F. Quality <u>Good</u>																																																				
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><u>3.6 PM</u></td> <td><u>—</u></td> <td><u>4 hr</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>3.6 PM</u>	<u>—</u>	<u>4 hr</u>																																														
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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><u>8</u></td> <td><u>0</u></td> <td><u>3</u></td> <td><u>Tail Soil</u></td> <td></td> <td>☒</td> </tr> <tr> <td></td> <td><u>7</u></td> <td><u>104</u></td> <td><u>Basalt</u></td> <td></td> <td>☒</td> </tr> <tr> <td></td> <td><u>104</u></td> <td><u>300</u></td> <td><u>Brown Clay</u></td> <td></td> <td>☒</td> </tr> <tr> <td></td> <td><u>300</u></td> <td><u>306</u></td> <td><u>Decomposed Granite</u></td> <td></td> <td>☒</td> </tr> <tr> <td><u>6</u></td> <td><u>306</u></td> <td><u>500</u></td> <td><u>Granite (Med)</u></td> <td>☒</td> <td></td> </tr> <tr> <td></td> <td><u>500</u></td> <td><u>550</u></td> <td><u>Granite (Hard)</u></td> <td></td> <td>☒</td> </tr> <tr> <td colspan="6"> <u>4.6 PM 375</u> <u>2 1/2 GPM AT 420</u> </td> </tr> </tbody> </table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	<u>8</u>	<u>0</u>	<u>3</u>	<u>Tail Soil</u>		☒		<u>7</u>	<u>104</u>	<u>Basalt</u>		☒		<u>104</u>	<u>300</u>	<u>Brown Clay</u>		☒		<u>300</u>	<u>306</u>	<u>Decomposed Granite</u>		☒	<u>6</u>	<u>306</u>	<u>500</u>	<u>Granite (Med)</u>	☒			<u>500</u>	<u>550</u>	<u>Granite (Hard)</u>		☒	<u>4.6 PM 375</u> <u>2 1/2 GPM AT 420</u>					
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4. METHOD DRILLED ☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	RECEIVED JUN 15 1983 Department of Water Resources Northern District Office																																																				
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>2.50</u> inches</td> <td><u>6</u> inches</td> <td><u>2</u> feet</td> <td><u>806</u> feet</td> </tr> <tr> <td><u>PVC</u> inches</td> <td><u>4</u> inches</td> <td><u>290</u> feet</td> <td><u>330</u> feet</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </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 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><u>510</u> feet</td> <td><u>530</u> feet</td> </tr> <tr> <td>perforations</td> <td><u>470</u> feet</td> <td><u>490</u> feet</td> </tr> <tr> <td>perforations</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>30</u> Material used in seal: ☐ Cement grout ☒ Pudding 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 _____	Thickness	Diameter	From	To	<u>2.50</u> inches	<u>6</u> inches	<u>2</u> feet	<u>806</u> feet	<u>PVC</u> inches	<u>4</u> inches	<u>290</u> feet	<u>330</u> feet									Number	From	To	perforations	<u>510</u> feet	<u>530</u> feet	perforations	<u>470</u> feet	<u>490</u> feet	perforations			10. Work started <u>4/22/83</u> finished <u>4/29/83</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>SE 1/4 SW 1/4 Sec. 35, T. 50 N, R. 3 E</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>Associated Well Drillers Inc</u> Firm No. <u>245</u> Address <u>Box 723 C. D. A.</u> Date <u>4/29/83</u> Signed by (Firm Official) <u>[Signature]</u> and (Operator) <u>Robert F. Dwyer</u>																																																				