

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.

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1. WELL OWNER Name <u>RICHARD JOHNSON</u> Address <u>RT. 2 Box 84 WARLEY IDA 83876</u> Owner's Permit No. <u>95-88-N-15</u>	7. WATER LEVEL Static water level <u>50</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> Describe artesian or temperature zones below.																																																																
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;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td><u>15 GPM</u></td> <td></td> <td></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>15 GPM</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">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>10</td> <td>0</td> <td>15</td> <td>BROWN CLAY & COBBLES</td> <td></td> <td>☒</td> </tr> <tr> <td>10</td> <td>15</td> <td>40</td> <td>TAN CLAY - FIRM</td> <td></td> <td>☒</td> </tr> <tr> <td>8</td> <td>40</td> <td>65</td> <td>GRAY CLAY - HARD</td> <td></td> <td>☒</td> </tr> <tr> <td>8</td> <td>65</td> <td>70</td> <td>BROWN SAND & WATER</td> <td>☒</td> <td></td> </tr> <tr> <td>8</td> <td>70</td> <td>90</td> <td>GRAY CLAY - HARD</td> <td></td> <td>☒</td> </tr> <tr> <td>8</td> <td>90</td> <td>136</td> <td>TAN CLAY - HARD</td> <td></td> <td>☒</td> </tr> <tr> <td>6</td> <td>136</td> <td>144</td> <td>RTZ SAND, MICA & WATER</td> <td>☒</td> <td></td> </tr> <tr> <td>6</td> <td>144</td> <td>150</td> <td>TAN CLAY - FIRM</td> <td></td> <td>☒</td> </tr> <tr> <td>6</td> <td>150</td> <td>160</td> <td>RTZ SAND, MICA & WATER</td> <td>☒</td> <td></td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	10	0	15	BROWN CLAY & COBBLES		☒	10	15	40	TAN CLAY - FIRM		☒	8	40	65	GRAY CLAY - HARD		☒	8	65	70	BROWN SAND & WATER	☒		8	70	90	GRAY CLAY - HARD		☒	8	90	136	TAN CLAY - HARD		☒	6	136	144	RTZ SAND, MICA & WATER	☒		6	144	150	TAN CLAY - FIRM		☒	6	150	160	RTZ SAND, MICA & WATER	☒	
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. Work started <u>4/13</u> finished <u>4/14/88</u>																																																																
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>.250</u> inches</td> <td><u>6</u> inches</td> <td><u>+1</u> feet</td> <td><u>19</u> feet</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </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> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </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 <u>3/8" P2A</u> Placed from <u>120'</u> feet to <u>160'</u> 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 <u>1/4" OPENING</u>	Thickness	Diameter	From	To	<u>.250</u> inches	<u>6</u> inches	<u>+1</u> feet	<u>19</u> feet													Number	From	To										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>S.J. DILLING, INC.</u> Firm No. <u>319</u> Address <u>55612 LINKE RD.</u> Date <u>4/18/88</u> Signed by (Firm Official) <u>[Signature]</u> and (Operator) <u>[Signature]</u>																																
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6. LOCATION OF WELL Sketch map location must agree with written location. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">N</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">W</td> <td style="text-align: center;">E</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">S</td> </tr> </table> Subdivision Name _____ Lot No. _____ Block No. _____ County <u>KOOTENAI</u> <u>N 1/4 NE 1/4 Sec. 19, T. 48 N., R. 4 E</u>	N					W	E					S																																																					
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