

1. WELL OWNER Name <u>ROGER HEWETT</u> Address <u>Box 221 Potlatch, ID</u> Owner's Permit No. <u>87-89-N-11</u>	7. WATER LEVEL Static water level <u>261</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 ☐ Bailor ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 33%;">Discharge G.P.M.</th> <th style="width: 33%;">Pumping Level</th> <th style="width: 33%;">Hours Pumped</th> </tr> <tr> <td colspan="3" style="text-align: center; height: 40px;">1 1/2 GPM AIR TEST</td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	1 1/2 GPM AIR TEST																																
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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 rowspan="5" style="text-align: center;">6</td> <td>0</td> <td>91</td> <td>CLAY - BROWN</td> <td></td> <td></td> </tr> <tr> <td>91</td> <td>226</td> <td>BASALT - GREY - Soft</td> <td>X</td> <td></td> </tr> <tr> <td>226</td> <td>266</td> <td>" " - MED</td> <td></td> <td></td> </tr> <tr> <td>266</td> <td>393</td> <td>" " - CLAY - GREY - MED</td> <td></td> <td></td> </tr> <tr> <td>393</td> <td>405</td> <td>" " - " - MED</td> <td></td> <td></td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	6	0	91	CLAY - BROWN			91	226	BASALT - GREY - Soft	X		226	266	" " - MED			266	393	" " - CLAY - GREY - MED			393	405	" " - " - MED		
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	RECEIVED JAN 24 1991 NORTHERN REGION I.D.W.R.																																				
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>250 inches</td> <td>6 inches</td> <td>1 feet</td> <td>97 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 ☐ Gun 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 _____ Placed from _____ feet to _____ feet Surface seal depth <u>97</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	250 inches	6 inches	1 feet	97 feet													Number	From	To										10. Work started <u>8-29-89</u> finished <u>9-1-89</u>				
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6. LOCATION OF WELL Sketch map location must agree with written location. N <table border="1" style="width: 100px; height: 100px; border-collapse: collapse;"> <tr><td></td><td></td><td></td></tr> <tr><td></td><td style="text-align: center;">X</td><td></td></tr> <tr><td></td><td></td><td></td></tr> </table> S Subdivision Name _____ Lot No. _____ Block No. _____ County <u>LATAH</u> N 1/4 SE 1/4 Sec. 35, T. 42 N, R. 5 W					X					11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were followed. McPHERSON & WRIGHT DRILLING 2246 Burrell Firm No. <u>376</u> Location <u>Idaho 83501</u> Address _____ Date <u>1-19-91</u> Signed by (Firm Official) <u>Ray McPherson</u> and (Operator) <u>Neil Wright</u>																											
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USE ADDITIONAL SHEETS IF NECESSARY. ☒ FORWARD THE WHITE COPY TO THE DEPARTMENT