

[illegible]

Method of Determination:

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
95-92-C-009	Franklin	1	2823008110		

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
N/A						

2. Measurements: 12GPM

E. FLOW CALCULATIONS

_____Additional Computation Sheets Attached

Measured Method: BUCKET TEST

3 GAL / 15 SEC = .2 X 60 SEC = 12GPM

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: 3 HOMES X .6AF = 1.8AF

G. NARRATIVE/REMARKS/COMMENTS

12GPM, 3 HOMES WITH SMALL TANK PER HOME. WELL #3 SERVES LOT 3, LOT 11, AND LOT 13. IRRIGATION IS COVERED UNDER SURFACE WATER RIGHT PERMITS.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.030 CFS	1.80 AF
<u>Totals:</u>		0.030 CFS	1.80 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Eduardo Date 12-24-2014

Reviewer Adam Franklin Date 12-24-2014

State of Idaho
Department of Water Resources
Water Right License
95-10640

03W

51N



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

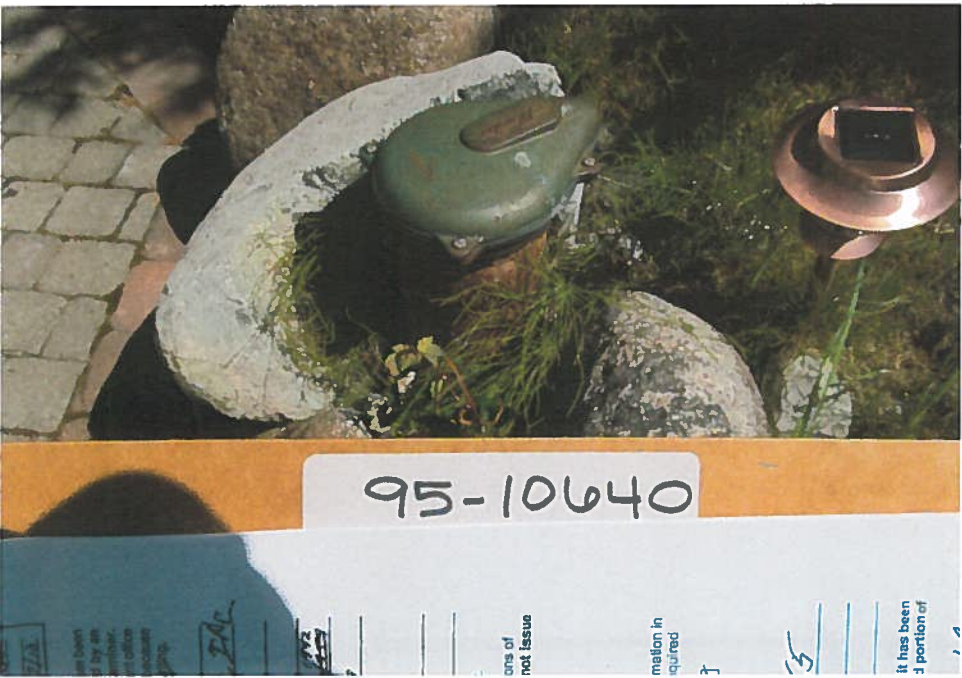
0 0.0175 0.035 0.07 Miles



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUS. PEWITTER OR
BALLPOINT PENState 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>Dean Naylor</u> Address <u>McLeans Bay, Hayden Lake Id</u> Drilling Permit No. <u>95-92-C-009</u> Water Right Permit No. _____		7. WATER LEVEL Static water level <u>39</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 _____ <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 ☐ Baller ☐ 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>11</u></td><td><u>140</u></td><td><u>1</u></td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped	<u>11</u>	<u>140</u>	<u>1</u>																												
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <u>080016</u> <table border="1"><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><u>8</u></td><td><u>0</u></td><td><u>3</u></td><td><u>TOPSOIL / SILT</u></td><td></td><td><u>X</u></td></tr><tr><td><u>8</u></td><td><u>3</u></td><td><u>74</u></td><td><u>GRANITE, BROWN / DECOMPOSED</u></td><td></td><td><u>X</u></td></tr><tr><td><u>8</u></td><td><u>74</u></td><td><u>77</u></td><td><u>GRANITE, BLACK / WHITE, M. HARD</u></td><td></td><td><u>X</u></td></tr><tr><td><u>6</u></td><td><u>77</u></td><td><u>143</u></td><td><u>GRANITE, BLACK / WHITE M. HARD</u></td><td></td><td><u>X</u></td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No	<u>8</u>	<u>0</u>	<u>3</u>	<u>TOPSOIL / SILT</u>		<u>X</u>	<u>8</u>	<u>3</u>	<u>74</u>	<u>GRANITE, BROWN / DECOMPOSED</u>		<u>X</u>	<u>8</u>	<u>74</u>	<u>77</u>	<u>GRANITE, BLACK / WHITE, M. HARD</u>		<u>X</u>	<u>6</u>	<u>77</u>	<u>143</u>	<u>GRANITE, BLACK / WHITE M. HARD</u>		<u>X</u>
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		RECEIVED APR 20 1992 Department of Water Resources RECEIVED MAY 01 1992 NORTHERN REGION TOWR RECEIVED MAY 26 1992 Department of Water Resources																																			
5. WELL CONSTRUCTION <u>PVC 138' PVC</u> 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></td><td><u>2</u> feet</td><td><u>77</u> feet</td></tr><tr><td><u>PVC</u> inches</td><td><u>4"</u></td><td><u>7</u> feet</td><td><u>143</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 <u>SKILLSAW</u> How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun Size of perforation <u>1/4</u> inches by <u>8</u> inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>120</u> perforations</td><td><u>103</u> feet</td><td><u>143</u> 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'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>77</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	<u>.250</u> inches	<u>6"</u>	<u>2</u> feet	<u>77</u> feet	<u>PVC</u> inches	<u>4"</u>	<u>7</u> feet	<u>143</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	<u>120</u> perforations	<u>103</u> feet	<u>143</u> feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet		
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6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location: <table border="1"><tr><td>N</td><td></td><td></td><td></td></tr><tr><td></td><td>X</td><td></td><td></td></tr><tr><td>W</td><td>3</td><td></td><td>E</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td>S</td><td></td><td></td><td></td></tr></table> County <u>Kootenai</u> Subdivision Name <u>AUG 11 1992</u> Lot No. _____ Block No. _____ NW ☐ NE ☐ Sec. <u>3</u> T. <u>51</u> S ☐ R. <u>3</u> W ☐		N					X			W	3		E					S				10. Work started <u>4-9-92</u> finished <u>4-10-92</u>															
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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>H2O Well Service</u> Firm No. <u>448</u> Address <u>Hayden Lake Id</u> Date <u>4-11-92</u> Signed by (Firm Official) <u>Robert H. H. H.</u> and (Operator) <u>Anthony H. H.</u>																																					

95-10640



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