

USE TYPEWRITE
BALL POINT PEN

State of Idaho
Department of Water Administration

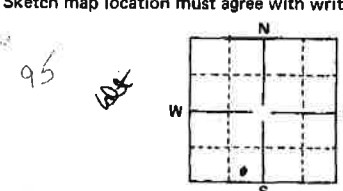
Location Corrected by IDWR To:

WELL DRILLER'S REPORT

T47N R04W Sec. 29 NENENE

State law requires that this report be filed with the State Reclamation
within 30 days after completion or abandonment of the well

By: segbert 2012-04-05

1. WELL OWNER Name <u>VIRGIL CARROLL</u> Address <u>WIRLEY IDAHO</u> Owner's Permit No. <u>93-73-N-1</u>	7. WATER LEVEL Static water level <u>75</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Temperature <u>52</u> ° F. Quality _____ Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																								
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning)	8. WELL TEST DATA ☐ Pump ☒ Bailer ☐ Other <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Draw Down</th><th>Hours Pumped</th></tr></thead><tbody><tr><td><u>25</u></td><td><u>75</u></td><td><u>1 hr</u></td></tr></tbody></table>	Discharge G.P.M.	Draw Down	Hours Pumped	<u>25</u>	<u>75</u>	<u>1 hr</u>																																		
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock	9. LITHOLOGIC LOG <table border="1"><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>10</u></td><td><u>0</u></td><td><u>12</u></td><td><u>TOP SOIL CLAY</u></td><td></td><td><u>X</u></td></tr><tr><td><u>10</u></td><td><u>12</u></td><td><u>20</u></td><td><u>SOFT BASALT ROCK</u></td><td></td><td><u>X</u></td></tr><tr><td><u>10</u></td><td><u>20</u></td><td><u>23</u></td><td><u>HARD BASALT</u></td><td></td><td><u>X</u></td></tr><tr><td><u>8</u></td><td><u>23</u></td><td><u>275</u></td><td><u>HARD BASALT</u> <u>5 FT. 8 HA</u></td><td></td><td><u>X</u></td></tr><tr><td><u>8</u></td><td><u>275</u></td><td><u>315</u></td><td><u>BASALT ROCK</u> <u>1 FOOT PER HA</u></td><td></td><td><u>X</u></td></tr></tbody></table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	<u>10</u>	<u>0</u>	<u>12</u>	<u>TOP SOIL CLAY</u>		<u>X</u>	<u>10</u>	<u>12</u>	<u>20</u>	<u>SOFT BASALT ROCK</u>		<u>X</u>	<u>10</u>	<u>20</u>	<u>23</u>	<u>HARD BASALT</u>		<u>X</u>	<u>8</u>	<u>23</u>	<u>275</u>	<u>HARD BASALT</u> <u>5 FT. 8 HA</u>		<u>X</u>	<u>8</u>	<u>275</u>	<u>315</u>	<u>BASALT ROCK</u> <u>1 FOOT PER HA</u>		<u>X</u>
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4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other																																									
5. WELL CONSTRUCTION Diameter of hole <u>8</u> inches Total depth <u>315</u> feet Casing schedule: ☒ Steel ☐ Concrete <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>3/22</u> inches</td><td><u>8</u> inches</td><td><u>18 in</u> feet</td><td><u>23</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><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 a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ 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? ☒ Yes ☐ No To what depth <u>20</u> feet Material used in seal ☒ Cement grout ☒ Puddling clay	Thickness	Diameter	From	To	<u>3/22</u> inches	<u>8</u> inches	<u>18 in</u> feet	<u>23</u> feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet					
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6. LOCATION OF WELL Sketch map location must agree with written location.  County <u>KOOTENAI</u> <u>SW 1/4 SE 1/4 Sec. 20, T. 47 N, R. 4 E W</u>	10. Work started <u>NOV 3 '12</u> finished <u>FEB 20 '13</u> 11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. <u>FREDERICK WELLDRIILLING 71</u> Driller's or Firm's Name Number <u>STARAT. SPIRIT LAKE IDAHO</u> Address <u>Wilmet Helena</u> <u>March 17-73</u> Signed By Date																																								

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT