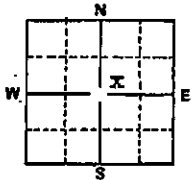


WELL DRILLER'S REPORT

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

1. WELL OWNER Name <u>BILL DUNCAN</u> Address <u>Route #2, Worley, Idaho</u> Owner's Permit No. <u>93-70-N-4-1</u>	7. WATER LEVEL Static water level <u>35</u> feet below land surface Flowing? ☐ Yes ☐ No G.P.M. flow <u>25</u> Temperature <u> </u> ° F. Quality <u> </u> Artesian closed-in pressure <u> </u> 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 ☐ Baller ☒ Other <u>Air lift</u> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Discharge G.P.M.</th><th>Draw Down</th><th>Hours Pumped</th></tr></thead><tbody><tr><td style="text-align: center;"><u>40</u></td><td></td><td style="text-align: center;"><u>three</u></td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>	Discharge G.P.M.	Draw Down	Hours Pumped	<u>40</u>		<u>three</u>																																																																								
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th rowspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>6" 0-21"</td><td>Top soil</td><td></td><td></td></tr><tr><td>21"-55"</td><td>Hard creamy brn clays</td><td></td><td></td></tr><tr><td>55"-91"</td><td>Med. hard brn clays</td><td></td><td></td></tr><tr><td>91"-211"</td><td>Hard brn gumbo clays</td><td></td><td></td></tr><tr><td>211"-49'</td><td>Hard creamy brn gumbo clay</td><td></td><td></td></tr><tr><td>49'-55'</td><td>Hard brn clays with chunks of blk & brn granite & some sand</td><td></td><td></td></tr><tr><td>55'-59'</td><td>Med hard decomposed gran. with muddy brn clays</td><td></td><td></td></tr><tr><td>59'-71'</td><td>Hard side to med hard decom. brn granites & brn clay</td><td></td><td></td></tr><tr><td>71'-724'</td><td>Hard grey brn clays</td><td></td><td></td></tr><tr><td>724'-90'</td><td>Hard side & slightly fractured grey black basalt</td><td></td><td></td></tr><tr><td>90-98'</td><td>Hard side frac. blk & brn basalt with brn clay binder (2-3 gpm)</td><td></td><td></td></tr><tr><td>98-100'</td><td>Hard grey blk basalt</td><td></td><td></td></tr><tr><td>100-110'</td><td>Hard side frac. blk & brn basalt with brn clay binder (6-8 gpm)</td><td></td><td></td></tr><tr><td>110-114'</td><td>Hard side frac grey blk basalt plus brn clays (12 gpm)</td><td></td><td></td></tr><tr><td>114-122'</td><td>Hard grey blk basalt with an occasional slight fracture</td><td></td><td></td></tr><tr><td>122-183'</td><td>Very hard grey blk basalt</td><td></td><td></td></tr><tr><td>183'-230'</td><td>Hard grey blk basalts with fractures of blk & green basalts (40 gpm)</td><td></td><td></td></tr><tr><td>230-247'</td><td>Very hard grey blk basalts</td><td></td><td></td></tr></tbody></table>	Depth	Material	Water		Yes	No	6" 0-21"	Top soil			21"-55"	Hard creamy brn clays			55"-91"	Med. hard brn clays			91"-211"	Hard brn gumbo clays			211"-49'	Hard creamy brn gumbo clay			49'-55'	Hard brn clays with chunks of blk & brn granite & some sand			55'-59'	Med hard decomposed gran. with muddy brn clays			59'-71'	Hard side to med hard decom. brn granites & brn clay			71'-724'	Hard grey brn clays			724'-90'	Hard side & slightly fractured grey black basalt			90-98'	Hard side frac. blk & brn basalt with brn clay binder (2-3 gpm)			98-100'	Hard grey blk basalt			100-110'	Hard side frac. blk & brn basalt with brn clay binder (6-8 gpm)			110-114'	Hard side frac grey blk basalt plus brn clays (12 gpm)			114-122'	Hard grey blk basalt with an occasional slight fracture			122-183'	Very hard grey blk basalt			183'-230'	Hard grey blk basalts with fractures of blk & green basalts (40 gpm)			230-247'	Very hard grey blk basalts		
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5. WELL CONSTRUCTION Diameter of hole <u>6</u> inches Total depth <u>247</u> feet Casing schedule: ☒ Steel ☐ Concrete <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>0.250</u> inches</td><td> </td><td><u>0</u> feet</td><td><u>83</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><tr><td> </td><td> </td><td> </td><td> </td></tr></tbody></table> Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation <u> </u> inches by <u> </u> 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 <u> </u> Type <u> </u> Model No. <u> </u> Diameter <u> </u> Slot size <u> </u> Set from <u> </u> feet to <u> </u> feet Diameter <u> </u> Slot size <u> </u> Set from <u> </u> feet to <u> </u> feet Gravel packed? ☐ Yes ☒ No Size of gravel <u> </u> Placed from <u> </u> feet to <u> </u> feet Surface seal? ☒ Yes ☐ No To what depth <u>83</u> feet Material used in seal ☒ Cement grout ☐ Puddling clay	Thickness	Diameter	From	To	<u>0.250</u> inches		<u>0</u> feet	<u>83</u> feet																	Number	From	To																																																				
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6. LOCATION OF WELL Sketch map location must agree with written location.  <u>93</u> County <u>Bernewah</u> <u>SW 1/4 NE 1/4 Sec. 1 T. 46 N. R. 6 E. W</u>	10. Work started <u>Jan. 29, '70</u> finished <u>Feb. 11, '70</u> 11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. ZINKGRAB'S WELL DRILLING <u>59</u> Driller's or Firm's Name <u>E. 1606 Sharp Ave., Spokane, Wash.</u> Number Address <u> </u> Signed By <u> </u> Date <u>Mar. 2, '70</u> Co-Partner																																																																														