

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

50011

Smith well Log

Office Use Only

Inspected by
Twp Rge Sec
174 174 174
Lot Corn
Flowing Artesian

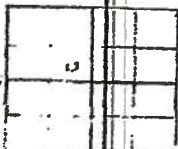
1. DRILLING PERMIT NO. 47-97 S-0037-000
Other IDWR No.

2. OWNER:

Name Ed Smith
Address 1261 Evergreen Drive
City Lewis Falls State Idaho Zip 83301

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Top 46 Bottom 0 Section 36
Rge 16 East X West 0
Sec 29 T4 S4 R14E
County Blaine
Lat _____ Long _____

Address of Well Site 2231 E 36th St
Cedar Drive Lane File

LL _____ Silt _____ Sub Surface _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Foul ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☐ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	Depth (ft)	Remarks
<u>Drill bits</u>	<u>0-15</u>	<u>200 lbs</u>

Was down hole used? ☐ Yes ☐ No

Was down hole sealed? ☐ Yes ☐ No

8. CASING/LINER:

Depth (ft)	Size (in)	Material	Remarks
<u>6</u>	<u>19</u>	<u>25</u>	<u>Steel</u>

Length of casing _____ Length of pipe _____

9. PERFORATIONS/SCREENS

☐ Perforations Method _____
☐ Screens Screen Type _____

Depth (ft)	Size (in)	Material	Remarks

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

147 feet below ground surface
Depth first encountered _____
Describe access point or control device: Well cap

11. WELL TESTS:

Flow Rate (gpm)	Pressure (psi)	Water Level (ft)	Remarks

Water Temp. 58.5° Bottom hole temp _____
Water Quality (AST or comments): _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Depth (ft)	Remarks, Lithology, Water Quality & Temperature	Water
<u>0-6</u>	<u>Top Soil</u>	
<u>6-48</u>	<u>Lava</u>	
<u>48-56</u>	<u>Red</u>	
<u>56-111</u>	<u>Bl Lava</u>	
<u>111-138</u>	<u>Med Hard bl Lava</u>	
<u>138-162</u>	<u>bl Lava</u>	
<u>162-165</u>	<u>Red Lava</u>	
<u>165-171</u>	<u>bl Lava</u>	
<u>171-173</u>	<u>Baked</u>	
<u>173-221</u>	<u>bl Lava</u>	
<u>221-227</u>	<u>Broken Red-bl Lava</u>	X
<u>227-230</u>	<u>Med Hard Red Ash</u>	X
<u>230-245</u>	<u>bl Lava</u>	

RECEIVED

APR 16 1997

Department of Water Resources
Southern Region

RECEIVED

APR 28 1997

Department of Water Resources

Corrected User: 245 (Measured at)
Date Started: 4-3-97 Completed: 4-3-97

13. DRILLER'S CERTIFICATION

We certify that all work was done in accordance with the standards of the Idaho Department of Water Resources.

Signature: Ed Smith Date: 4-14-97
Signature: John Smith Date: 4-16-97

FORWARD WHITE COPY TO WATER RESOURCES

Eaton: 1800-427-2270