

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D D 00 40858
DRILLING PERMIT NO. 836727
Water Right or Injection Well No. _____

2. OWNER:
Name Pat Elliott
Address 3204 N. Huson St.
City Talona State WA Zip 98407

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 47 North ☒ or South ☐
Rge. 3 East ☐ or West ☒
Sec. 35 1/4 5/4 1/4 N/4 1/4
Gov't Lot _____ County BENEFIT
Lat: _____ Long: _____
Address of Well Site 8012 E Quarter Horse Drive City St. Maries
(Give at least name of road + Distance to Road or Landmark)
Lt. _____ Blk. _____ Sub. Name _____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
<u>Bentonite</u>	<u>0</u>	<u>19</u>	<u>55X</u>	<u>Pour Around Pipe</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 19'
Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6"</u>	<u>+1</u>	<u>-19</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4"</u>	<u>-17</u>	<u>-340</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____
Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Drill
Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>-282</u>	<u>-342</u>	<u>3/4</u>	<u>50</u>	<u>4"</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>none</u>				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

182' ft. below ground Artesian pressure _____ lb.
Depth flow encountered 270 ft. Describe access port or control devices: _____

well cap
47N 3W 35

Office Use Only			
Well ID No. _____			
Inspected by _____			
Twp _____	Rge _____	Sec _____	
_____ 1/4	_____ 1/4	_____ 1/4	
Lat: _____	: _____	Long: _____	: _____

12. WELL TESTS:

Yield gal./min.	Drawdown	Pumping Level	Time
<u>18 gpm</u>	<u>Air lift from 342'</u>		

Water Temp. 50° Bottom hole temp. _____

Water Quality test or comments: clear no odor

Depth first Water Encounter 235'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water	Y	N
<u>8"</u>	<u>0</u>	<u>8</u>	<u>Clay - Tan</u>			
	<u>8</u>	<u>12</u>	<u>Basalt - Broken</u>			
	<u>12</u>	<u>19</u>	<u>Basalt - Gray - Hard</u>			
<u>6"</u>	<u>19</u>	<u>50</u>	<u>Basalt - Gray - Hard</u>			
	<u>50</u>	<u>113</u>	<u>Basalt - Soft - Brown</u>			
	<u>113</u>	<u>142</u>	<u>Clay - Brown w/Basalt</u>			
	<u>142</u>	<u>155</u>	<u>Basalt - Brown + Gray</u>			
	<u>155</u>	<u>175</u>	<u>Clay - Brown</u>			
	<u>175</u>	<u>190</u>	<u>Quartz</u>			
	<u>190</u>	<u>220</u>	<u>Basalt - Brown + Gray</u>			
	<u>220</u>	<u>235</u>	<u>Basalt - Gray</u>			
	<u>235</u>	<u>237</u>	<u>Basalt - gray w/water</u>			
			<u>3 gpm</u>			
	<u>237</u>	<u>245</u>	<u>Basalt - Brown + gray</u>			
	<u>245</u>	<u>255</u>	<u>Clay - Brown</u>			
	<u>255</u>	<u>260</u>	<u>Shale - Tan</u>			
	<u>260</u>	<u>270</u>	<u>Shale - multi color</u>			
	<u>270</u>	<u>272</u>	<u>Shale - multi color w/water</u>			
			<u>2 gpm</u>			
	<u>272</u>	<u>300</u>	<u>Shale - multi color</u>			
	<u>300</u>	<u>320</u>	<u>Shale - multi color w/water</u>			
			<u>8 gpm</u>			
	<u>320</u>	<u>342</u>	<u>Shale - multi color w/water</u>			
			<u>5 gpm</u>			
			<u>18 gpm total @</u>			
			<u>342</u>			

RECEIVED
NOV 04 2005
IDWR/North

Completed Depth 342 (Measurable)
Date: Started 10-13-05 Completed 10-14-05

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Action Drilling Inc Firm No. 618

Principal Driller Alvin Carris Date 10-31-05

and Driller or Operator II _____ Date _____

Operator I Alvin Carris Date 10-31-05

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

91-7214 ELLIOTT 2006 PIN 47N03W-36-3800



91-7214 ELLIOT (BING AERIAL SAME SITE 2009) PIN 47N03W-36-3800

