

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D DOO 54583
DRILLING PERMIT NO. _____
Water Right or Injection Well No. _____

2. OWNER:
Name Michael Jenkins
Address 26214 W. Lower Bulkye Rd.
City Tonopah State AZ Zip 85354

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 44 North ☒ or South ☐
Rge. 1 East ☐ or West ☒
Sec. 8 1/4 N/E 1/4 N/E 1/4
Gov't Lot _____ County Benewah
Lat: : : Long: : :
Address of Well Site 1750 N. Riverway
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>38'</u>	<u>Esx</u>	<u>pour Around pipe</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 38'
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>12</u>	<u>-38.250</u>	<u>Steel</u>	☒	☐	☐	☐	☐

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

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method none
Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>none</u>						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>non.</u>				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
238 ft. below ground Artesian pressure _____ lb.
Depth flow encountered 360 ft. Describe access port or control devices: Steel plate

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

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min	Drawdown	Pumping Level	Time
<u>7 gpm</u>	<u>of wet sand</u>	<u>heaving</u>	<u>sand fine</u>

Water Temp. 52° Bottom hole temp. _____
Water Quality test or comments: mostly sand - fine
Depth first Water Encounter 163

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>2</u>	<u>Top Soil</u>			
	<u>2</u>	<u>27</u>	<u>Broken Basalt</u>			
	<u>27</u>	<u>38</u>	<u>Basalt - Gray</u>			
<u>6</u>	<u>38</u>	<u>163</u>	<u>Basalt - Gray</u>			
	<u>163</u>	<u>164</u>	<u>Basalt gray w/water</u>			
	<u>164</u>	<u>260</u>	<u>Basalt - Soft</u>			
	<u>260</u>	<u>305</u>	<u>Brown + Gray Basalt</u>			
	<u>305</u>	<u>340</u>	<u>Clay - Gray w/wood</u>			
	<u>340</u>	<u>360</u>	<u>Clay - Dark Gray</u>			
	<u>360</u>	<u>365</u>	<u>Clay - Dark - Gray - Sandy</u>			
			<u>w/water</u>			
			<u>Wet Sand 7 gpm</u>			
	<u>365</u>	<u>400</u>	<u>Clay - Dark - Gray</u>			
	<u>400</u>	<u>510</u>	<u>Shale - Gray</u>			
			<u>Sand heaving filled</u>			
			<u>Hole to 38'</u>			
			<u>no Liner</u>			
			RECEIVED			
			JUL 32 2008			
			IDWR/North			
			Completed Depth <u>300</u> (Measurable)			
			Date: Started <u>6-20-08</u> Completed <u>6-25-08</u>			

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 7-25-08
and
Driller or Operator II Alvin Carris Date 7-25-08
Operator I _____ Date _____

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