

Form 238-7
6/02IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT1. WELL TAG NO. D 0055349
DRILLING PERMIT NO. _____
Water Right or Injection Well No. _____

2. OWNER:

Name Tom & Yvette Boone
Address 670 Boone Rd
City ST. MARIES State ID Zip 83861

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 4S North ☒ or South ☐
Rge. 4E East ☐ or West ☒
Sec. 29 1/4 SE 1/4 SW 1/4
Gov't Lot _____
County Blaine
Lat: 43° 12' 55" N Long: 116° 52' 12" W
Address of Well Site 670 Boone Rd
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>-2</u>	<u>23X</u>		<u>Down around pipe</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 188Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6"</u>	<u>-2</u>	<u>188</u>	<u>10</u>	<u>Steel</u>	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method SAVIT Saw

Screen Type & Method of Installation

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>440</u>	<u>506</u>	<u>10x5</u>	<u>150</u>	<u>7"</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:

56 ft. below ground Artesian pressure _____ lb.Depth flow encountered 285 ft. Describe access port or control devices:Well cap

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

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>10 GPM</u>	<u>At 1 ft from 506 ft</u>	<u>2 hrs</u>	

Water Temp. 49° Bottom hole temp. _____Water Quality Test or comments: Clear/No odorDepth first Water Encounter 285

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10"</u>	<u>0</u>	<u>3</u>	<u>TOP So. 1</u>		
	<u>3</u>	<u>15</u>	<u>Clay x Gravel</u>		
	<u>15</u>	<u>65</u>	<u>Clay - red</u>		
	<u>65</u>	<u>120</u>	<u>Light Brown Silty</u>		
	<u>120</u>	<u>188</u>	<u>Soft Brown Shale</u>		
	<u>188</u>	<u>506</u>	<u>Hard Blue Shale</u>		
			<u>W/water, first</u>		
			<u>water at 285 ft 6 GPM</u>		
			<u>2nd water at 420 ft</u>		
			<u>4 GPM</u>		

Completed Depth 506 (Measurable)Date: Started 10-6-08 Completed 10-10-08

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 Interstate Drilling LLC Firm No. 689Principal Driller Ron Schuler Date 10/10/08and Driller or Operator II Derek Miller Date 10/10/08

Operator I _____ Date _____

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