

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D0054100

DRILLING PERMIT NO. 849146

Water Right or Injection Well No.

2. OWNER:

Name: Pat & Annette Petrie

Address: 349 Kathy Drive

City: St. Maries State: ID Zip: 83861

3. LOCATION OF WELL by legal description:

Twp. 46N

Rge. 2W

Sec. 8

SE 1/4 SE 1/4

Gov't Lot County Benewah

Address of well site: Cassandra Hills & Kathy Drive

City: St. Maries

4. USE: Domestic

5. TYPE OF WORK: New Well

6. DRILL METHOD: Air Rotary

7. SEALING PROCEDURES:

Seal Material	From	To	Wt./Volume	Method
Bentonite	0	55	450	Pour

Was drive shoe used? yes Shoe Depth 55

Was drive shoe seal tested? yes How? air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing or Liner	Welded or Threaded
6"	+2	55	250	Steel	casing	welded
4"	-5	300	160	PVC	Liner	glued

Length of Headpipe Length of Tailpipe

Packer? No

9. PERFORATIONS/SCREENS PACKER TYPE:

Perforation Method Drill

Screen Type & Method of Installation

From	To	Slot Size	Number	Diam.	Material	Casing or Liner
280	260	1"	16	4"	PVC	Liner
240	200	1"	16	4"	PVC	Liner

10. FILTER PACK NONE

Filter Material	From	To	Wt./Volume	Method
NONE				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

167 ft. below ground Artesian pressure lb.

Depth flow encountered 240 ft.

Describe access port or control devices: cap

Office Use Only

Well ID No.

Inspected by

Twp. 1/4 Rge. 1/4 Sec. 1/4

Lat: Long:

12. WELL TESTS:

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gal./min	Drawdown	Pumping Level	Time
20			2 hrs.

Water Temp: 51 deg. Bottom Hole Temp:

Water Quality test comments: good, clear, no odor

Depth first water encounter 140

13. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Dia.	From	To	Remarks:(Lithology) (water quality, temp)	Water
8"	0 ft	2 ft	Brown Dirt & Shale	Y N
8"	2 ft	8 ft	Brown Clay	
8"	8 ft	15 ft	Redish Brown Clay	
8"	15 ft	17 ft	Brown shale & clay	
8"	17 ft	24 ft	hard brown shale	
8"	24 ft	36 ft	Brown clay & shale	
6"	36 ft	65 ft	brown shale hard	
6"	65 ft	80 ft	brown & gray shale med	
6"	80 ft	140 ft	gray shale hard	X 2gpm
6"	140 ft	152 ft	brown & gray shale	
6"	152 ft	180 ft	hard gray shale	
6"	180 ft	240 ft	med hard gray shale	
6"	240 ft	280 ft	broken brown & gray shale	X
	280	300	hard gray shale	

RECEIVED

OCT 10 2007

IDWR/North

Completed Depth 300 (Measurable)

Date: Started 9/24/07 Completed 9/26/07

14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller *Stanley Wolfe* Date 10/7/07

Driller or Operator 2 Date

Operator *Stanley Wolfe* Date 10/7/07

46N 2W 8