

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO.

D0051980

DRILLING PERMIT NO.

847115

Water Right or Injection Well No.

2. OWNER:

Name:

Phil Plank

Address:

211 S. 5th Street

City:

St. Maries

State:

ID

Zip:

83861

3. LOCATION OF WELL by legal description:

Twp.

45 N

Rge.

2 W

Sec.

3

N/E

1/4

N/E

1/4

Gov't Lot

County

Benewah

Address of well site:

747 East Highland Springs

City:

ST. MARIES

4. USE: Domestic

5. TYPE OF WORK:

New well

6. DRILL METHOD:

Air Rotary

7. SEALING PROCEDURES:

Seal Placement

Seal Material	From	To	Wt/Volume	Method
Bentonite	0	42	300 lbs.	Pour

Was drive shoe used? Yes Shoe Depth 198

Was drive shoe seal tested? Yes How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing or Liner	Welded or Threaded
6"	+2	198	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	240	1"	30	4"	PVC	Liner
220	200	1"	16	4"	PVC	Liner

10. FILTER PACK NONE

Filter Material	From	To	Wt./Volume	Placement Method
NONE				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

170 ft. below ground Artesian pressure lb.

Depth flow encountered 274 ft.

Describe access port or control devices: Cap

Office Use Only

Well ID No.

Inspected by

Twp

Rge

Sec

1/4

1/4

1/4

Lat:

Long:

12. WELL TESTS:

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gal./min	Drawdown	Pumping Level	Time
10			2 hrs.

Water Temp: 51° Bottom Hole Temp:

Water Quality test comment Good, Clear - No Odor

Depth first water encounter 184

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: (Lithology) (water quality, temp)	Water
				Y N
	0 ft	2 ft	Fill Rock, Broken Shale	
8"	2 ft	14 ft	Brown Clay	
8"	14 ft	42 ft	Gray Clay	
8"	42 ft	124 ft	Brown Clay	
8"	124 ft	132 ft	Broken Black Basalt	
8"	132 ft	168 ft	Brown Clay	
8"	168 ft	184 ft	Decomposed Broken Basalt	x
8"	184 ft	198 ft	Medium Hard Basalt	
8"	198 ft	210 ft	Hard Black Basalt	
8"	210 ft	230 ft	Greenish Gray Shale	
6"	230 ft	240 ft	Soft Black Basalt	
6"	240 ft	274 ft	Hard Pan Brown Clay	
6"	274 ft	285 ft	Medium Hard Black Basalt	x
6"	285 ft	300 ft	Brown Clay	

RECEIVED RECEIVED

AUG 03 2007

JUL - 2 2007

IDWR/North

IDWR/North

Completed Depth 300 (Measurable) 300

Date: Started 6/11/07 Completed 6/13/07

14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller

Stanley K. Wolf Date 6/26/07

Driller or Operator 2

Date

Operator 1

Stanley K. Wolf Date 6/26/07

45N 2W 3