

**IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT**

1. WELL TAG NO. D0054705
 DRILLING PERMIT NO. 852515
 Water Right or Injection Well No. _____

2. OWNER:

Name: Dottie Palmer
 Address: P.O. Box 4
 City: Santa State: ID Zip: 83866

3. LOCATION OF WELL by legal description:

Twp. 44N
 Rge. 1W
 Sec. 11 SW 1/4 NW 1/4
 Gov't Lot _____ County Benewah
 Address of well site: 2354 Pokey Creek
 City: Santa

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	95	1400 lbs	Pour

Was drive shoe used? yes Shoe Depth 95

Was drive shoe seal tested? Y How? air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing or Liner	Welded or Threaded
6"	+2	75	250	Steel	casing	welded
4"	-5	370	160	PVC	Liner	glued

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
355	315	1"	32	4"	PVC	Liner
295	275	1"	16	4"	PVC	Liner

10. FILTER PACK NONE

				Placement
Filter Material	From	To	Wt./Volume	Method
NONE				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

225 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered 365 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	X	Air	Flowing Artesian
Yield gal./min	Drawdown	Pumping Level	Time	
50			2 hrs.	

Water Temp: 50 deg. Bottom Hole Temp: _____

Water Quality test comments: good, clear, no odor

Depth first water encounter 245 (5gpm)

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: (Lithology) (water quality, temp)	Water
				Y N
8"	0 ft	1 ft	brown dirt	
8"	1 ft	10 ft	light brown clay	
8"	10 ft	12 ft	tan clay	
8"	12 ft	14 ft	gray clay	
8"	14 ft	21 ft	hard black basalt	
8"	21 ft	36 ft	broken basalt	
8"	36 ft	82 ft	decomposed basalt	
8"	82 ft	93 ft	broken basalt	
8"	93 ft	135 ft	hard black basalt	
6"	135 ft	158 ft	med hard basalt & voids	
6"	158 ft	273 ft	med hard basalt	X
6"	273	320	hard black basalt	
6"	320	365 ft	med hard basalt	
6"	365	375	hard basalt	X

RECEIVED

AUG 14 2008

IDWR/North

Completed Depth 375 (Measurable) 375

Date: Started 7/28/08 Completed 7/30/08

14: DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller Stanley K. Wolf Date 8/12/08

Driller or Operator 2 _____ Date _____

Operator 1 Stanley K. Wolf Date 8/12/08

44N 01W 11

2009 PALMER PIN

