

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D0044980
 DRILLING PERMIT NO. 840922
 Water Right or Injection Well No. _____

2. OWNER:

Name: Albert Shaw
 Address: 238 Second Street
 City: St. Maries State: ID Zip: 83861

3. LOCATION OF WELL by legal description:

Twp. 46N
 Rge. 3W
 Sec. 25 NE 1/4 NE 1/4
 Gov't Lot _____ County BENEWAH
 Address of well site: Patches Lane Cherry Creek
 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	Seal Placement Method
Bentonite	0	60	600 lbs.	pour

Was drive shoe used? yes Shoe Depth 138

Was drive shoe seal tested? yes How? air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing or Liner	Welded or Threaded
6"	+2	138	250	steel	Casing	welded
4"	-10	550	160	pvc	liner	glued

Length of Headpipe _____ Length of Tailpipe _____

Packer? _____

9. PERFORATIONS/SCREENS PACKER TYPE:

Perforation Method drill

Screen Type & Method of Installation

From	To	Slot Size	Number	Diam.	Material	Casing or Liner
285	315	1"	24	4"	pvc	liner
410	450	1"	32	4"	pvc	liner
490	530	1"	32	4"	pvc	liner

10. FILTER PACK

Filter Material	From	To	Wt./Volume	Placement Method
none				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

179 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 525 ft.

Describe access port or control devices: cap

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

12. WELL TESTS:

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gal./min	Drawdown	Pumping Level	Time
8			2 hrs.

Water Temp: 44 degrees Bottom Hole Temp: _____

Water Quality test comments: good, clear, no odor

Depth first water encounter 270

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: (Lithology, water quality & temp.)	Water	
				Y	N
8"	0 ft.	15 ft.	fill dirt		
8"	15 ft.	45 ft.	brown dirt		
8"	45 ft.	110 ft.	brown clay		
8"	110 ft.	125 ft.	brown shale, gravel		
8"	125 ft.	148 ft.	brn./plum shale, hard		
6"	148 ft.	170 ft.	gray shale, med. hard		
6"	170 ft.	220 ft.	brn. Shale, med. Hard		
6"	220 ft.	240 ft.	gray shale, hard		
6"	240 ft.	270 ft.	plum shale, med. Hard	y	
6"	270 ft.	375 ft.	gray shale, hard	y	
6"	375 ft.	390 ft.	brown shale		
6"	390 ft.	445 ft.	gray shale, med. Hard	y	
6"	445 ft.	495 ft.	broken shale	y	
6"	495 ft.	550 ft.	gray shale		

RECEIVED
 AUG 13 2006
 IDWR/North

Completed Depth 550 (Measurable) 550

Date: Started 7/20/06 Completed 7/24/06

14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller: Stanley Kwolek Date 8/1/06

Driller or Operator 2 _____ Date _____

Operator 1 _____ Date _____

46N 3W 25