

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

1. WELL TAG NO. D0051756

DRILLING PERMIT NO. 846581

Water Right or Injection Well No.

2. OWNER:

Name: Randy Rich

Address: 23696 South Cottonwood

City: Worley State: Id Zip: 83876

3. LOCATION OF WELL by legal description:

Twp. 48 W

Rge. 4 W

Sec. 34

S/W 1/4 S/E 1/4

Gov't Lot County Kootenai

Address of well site: Cottonwood Bay 23696

City: Worley

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	45	900/lb.	Pour

Was drive shoe used? Yes Shoe Depth 45

Was drive shoe seal tested? yes How? AIR

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing or Liner	Welded or Threaded
6"	+2	45	250	Steel	casing	welded
4"	-10	265	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
255	195	1"	48	1"	PVC	Liner

10. FILTER PACK NONE

Placement

Filter Material	From	To	Wt./Volume	Method
NONE				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

72 ft. below ground Artesian pressure lb.

Depth flow encountered 255 ft.

Describe access port or control devices:

Office Use Only

Well ID No.

Inspected by

Twp Rge Sec

1/4 1/4 1/4

Lat: Long:

12. WELL TESTS:

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

Water Temp: 50° Bottom Hole Temp:

Water Quality test comment Clear, no odor

Depth first water encounter 163

13. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Dia.	From	To	Remarks:(Lithology) (water quality, temp)	Water
8"	0 ft.	2 ft.	Dirt & basalt rock	Y N
8"	2 ft.	5 ft.	Brown sand	
8"	5 ft.	35 ft.	Broken basalt & boulders	
8"	35 ft.	40 ft.	Broken basalt	
8"	40 ft.	60 ft.	Medium hard black basalt	
6"	60 ft.	120 ft.	Broken basalt	
6"	120 ft.	140 ft.	Hard basalt	
6"	140 ft.	163 ft.	Medium hard basalt	x
6"	163 ft.	192 ft.	Gray clay & basalt	
6"	192 ft.	210 ft.	Brown clay & basalt	
6"	210 ft.	255 ft.	Brown clay & shale rock	x
6"	255 ft.	275 ft.	Hard black basalt	

RECEIVED

JUN 04 2007

IDWR/North

RECEIVED

JUL 09 2007

IDWR/North

Completed Depth 275 (Measurable) 265

Date: Started 5/8/07 Completed 5/10/07

14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller Stanley Kwolke Date 5/29/07

Driller or Operator 2 Date

Operator 1 Stanley Kwolke Date 5/29/07

48N 4W 34