

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D0045128

DRILLING PERMIT NO. 841356

Water Right or Injection Well No. _____

2. OWNER:

Name: Mike & Sheila Ramey

Address: 11065 Carlin Bay Road

City: Harrison State: ID Zip: 83833

3. LOCATION OF WELL by legal description:

Twp. 49N

Rge. 3W

Sec. 20 SW 1/4 SW 1/4

Gov't Lot _____ County Kootenai

Address of well site: 11065 Carlin Bay Road

City: Harrison

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	55	450 Lbs.	pour

Was drive shoe used? yes Shoe Depth 64

Was drive shoe seal tested? yes How? air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing or Liner	Welded or Threaded
6"	+2	64	250	Steel	casing	welded
4"	-10	590	160	PVC	Liner	glue

Length of Headpipe _____ Length of Tailpipe _____

Packer? yes 140'

9. PERFORATIONS/SCREENS PACKER TYPE:

Perforation Method drill

Screen Type & Method of Installation

From	To	Slot Size	Number	Diam.	Material	Casing or Liner
460	500	1"	32	4"	PVC	Liner
540	580	1"	32	4"	PVC	Liner

10. FILTER PACK

Filter Material	From	To	Wt./Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

260 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 576 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: 43 degrees Bottom Hole Temp: _____

Water Quality test comments: good clear no odor

Depth first water encounter 475

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: (Lithology, water quality & temp.)	Water Y	N
8"	0 ft	5 ft.	Dirt, basalt boulders		n
8"	5 ft	42 ft.	Broken black basalt		n
8"	42 ft	48 ft.	Hard basalt		n
8"	48 ft	55 ft.	Broken basalt		n
8"	55 ft	68 ft.	Hard basalt		n
6"	68	105	Brown clay		n
6"	105	135	Dark brown clay		n
6"	135	139	Brown clay		n
6"	139	180	Broken basalt		n
6"	180	278	Brown shale		n
6"	278	330	White shale rock		n
6"	330	512	tan shale	y	
6"	512	532	gray shale-firm		n
6"	532	560	gray granite hard		n
6"	560	576	Brown and gray granite	y	
6"	576	600	gray shale	y	

RECEIVED

SEP 05 2006

IDWR/North

Completed Depth 600' (Measurable) 600'

Date: Started 8/10/06 Completed 8/14/06

14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller *Stanley K. Wolfe* Date 8/28/06

Driller or Operator 2 _____ Date _____

Operator 1 _____ Date _____

49N 3W 20