Form 238-7

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D0061195

DRILLING PERMIT NO 864411

Water Right or Injection Well#

2. OWNER:

Name: Larry Dalkey

Address: 33321 S Hells Gulch Rd.

City: St. Maries State: Idaho Zip: 83861

3. LOCATION OF WELL by legal description

Twp. 47N Rge. 3W

Sec. 36 10 acres 1/4 N/E 40 acres 1/4 S/E 160 acres 1/4

Gov't Lot County Kootenai

Lat. 47 ° 22 584 Deg. And Decimal min.

Long. 116 ° 39 39 Deg. And Decimal min.

Address of well site: 33321 S Hells Gulch Rd.

City: St. Maries

Lot Blk. Sub. Name

4. USE:

[X] Domestic [ ] Municipal [ ] Monitor [ ] Irrigation [ ] Injection

5. TYPE OF WORK:

[X] New Well [ ] Replacement [ ] Modify existing [ ] Abandonment [ ] Other

6. DRILL METHOD: Air Rotary

7. SEALING PROCEDURES:

Seal Material	From	To (ft)	Quantity (lbs. or ft.)	Placement method/procedure
Bentonite	0	38	1000	Pour

8. CASING/LINER:

Diameter	From	To	Guage/Schedule	Material	Casing	Liner	Threaded	Welded	Glued
6"	+2	58	250	Steel	X			X	
4"	-5	100	160	PVC		X			X

Was drive shoe used? yes Shoe Depth 58

9. PERFORATIONS/SCREENS

Perforations [X] Yes [ ] No Method Drill

Manufactured screen [ ] Yes [X] No Type

Method of installation:

From	To	Slot Size	Number	Diam.	Material	Guage or Schedule
100	60	1"	36	4"	PVC	160 liner

Length of Headpipe Length of tailpipe:

Packer [ ] Yes [X] No Type:

10. FILTER PACK

Filter Material	From	To		Wt./Volume	Placement Method
NONE					

11. FLOWING ARTESIAN:

Flowing artesian [ ] Yes [X] No Artesian Pressure (PSIG)

Describe control device: Cap

12. STATIC WATER LEVEL AND WELL TESTS:

Depth first water encountered (ft) 80 Static water level: 50'

Water temp. 49° Bottom hole temp.

Describe access port: cap

Well Test: Test Method:

Drawdown (feet)	Discharge or yield	Test Duration	Pump	Bailer	Air	Flowing Artesian
	100 GPM	2 Hrs.	[ ]	[ ]	[X]	[ ]

Water quality test or comments: Good, Clear, no odor

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia.	From (ft.)	To (ft.)	Remarks, lithology or description of repairs or abandonment	Water Y	Water N
10"	0	10	Brown Clay		
	10	13	Broken Basalt		
	13	18	Brown Clay		
	18	23	Dark Brown Clay and Basalt		
	23	26	Reddish Brown clay		
	26	33	Decomposed basalt		
	33	42	Broken Basalt		
8"	42	70	Hard Black Basalt		
6"	70	125	Broken Basalt and round rock	X	

RECEIVED
NOV 15 2012
IDWR / NORTH

Completed Depth (Measurable): 100'

Date Started: 9/18/2012 Date Completed: 9/19/2012

14. DRILLER'S CERTIFICATION:

Company Name: All-Ways Drilling, Inc. Co. No. 510

Principal Driller Stanley K Wolfe Date 10/10/12

Driller Stanley K Wolfe Date 10/10/12

Operator II Date

*Signature of Principal Driller and rig operator are required.

Stanley K Wolfe 10/10/12

47N 03W 36

SCANNED
NOV 20 2014