

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO.

D0051623

DRILLING PERMIT NO.

845224

Water Right or Injection Well No.

2. OWNER:

Name:

Frank & Gloria Granados

Address:

52 Promise Lane

City:

Plummer

State:

ID

Zip:

83851

3. LOCATION OF WELL by legal description:

Twp. 48N

Rge. 4W

Sec. 30

S/E

1/4

S/W

1/4

Gov't Lot

County

KOOTENAI

Address of well site:

Cave Bay Rd. & E. Windy Bay

City: WORLEY, IDAHO

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	54	450 LBS.	pour

Was drive shoe used?

yes

Shoe Depth

227

Was drive shoe seal tested?

yes

How?

air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing or Liner	Welded or Threaded
6"	+2	227	250	Steel	casing	welded
4"	-5	300	160	PVC	Liner	glued

Packer? no

TYPE:

9. PERFORATIONS/SCREENS PACKER TYPE:

Perforation Method

drill

Screen Type & Method of Installation

From	To	Slot Size	Number	Diam.	Material	Casing or Liner
220	280	1"	54	4"	PVC	Liner

10. FILTER PACK NONE

Filter Material	From	To	Wt./Volume	Placement Method
NA				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

210 ft. below ground

Artesian pressure

lb.

Depth flow encountered

272 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
6			2 hrs.

Water Temp: 50 degrees

Water Quality test comment

good, clear, no odor

Depth first water encounter

230

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: (Lithology) (water quality, temp)	Water
				Y N
8"	0 ft.	2 ft.	Brown dirt	
8"	2 ft.	20 ft.	Brown Clay	
8"	20 ft.	28 ft.	Decomposed Black Basalt	
8"	28	42	Black Hard Basalt	
8"	42 ft.	54 ft.	Decomposed Basalt, soft	
8"	54 ft.	79 ft.	Brown Clay	
8"	79 ft.	85 ft.	Dark brown clay	
8"	85 ft.	215 ft.	hard black basalt	
8"	215 ft.	230 ft.	med. hard broken basalt	X 2gpm
6"	230 ft.	272 ft.	hard black basalt	
6"	272	292	broken basalt	X 4gpm
6"	292	300	brown clay	

RECEIVED

26 2007

IDWR/North

Completed Depth

300

(Measurable)

300

Date: Started

1/30/07

Completed

2/1/07

14. DRILLER'S CERTIFICATION

Company Name: ALL-WAYS DRILLING, INC

FIRM #: 510

Principal Driller

Shane K. Wolfe

Date

2/25/07

Driller or Operator 2

Date

2/25/07

Operator

Shane K. Wolfe

Date

2/25/07

48N 4W 30

SCANNED

JAN 04 2018