

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

860503

1. WELL TAG NO. D D0057898

Drilling Permit No. 911857-860503

Water right or injection well #

2. OWNER

Name Marsters Subdivision

Address 2800 Hyw. 52

City Payette State Id Zip 83661

3. WELL LOCATION:

Twp. 8 North ☒ or South ☐ Rge. 5 East ☐ or West ☒

Sec. 12 NE 1/4 NW 1/4 SE 1/4

Gov't Lot County Payette

Lat. 44° 27.83'N (Deg. and Decimal minutes)

Long. 116° 52.736'W (Deg. and Decimal minutes)

Address of Well Site 2808 Hyw. 52

City Payette

Lot 3 Blk. Sub. Name Marsters Subdivision

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)

☐ New Well ☒ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☒ Cable ☐ Other

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
3/4 Bentonite	0	50	1550 lbs.	10" Overbore

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
5"	2	104	.258	Steel	☒	☐	☐	☒
5"	117	119	.258	Steel	☒	☐	☐	☒
5"	134	156	.258	Steel	☒	☐	☐	☒

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) N/A

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method

Manufactured screen ☒ Y ☐ N Type Johnson

Method of installation Sandpacked/Pullback

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
119	134	.020	15'	5"	Stainless	304
102	117	.020	15'	5"	Stainless	304

Length of Headpipe N/A Length of Tailpipe N/A

Packer ☐ Y ☒ N Type

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
10/20 Sand	50	156	11800 lbs.	8" Overbore

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)

Describe control device

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) Static water level (ft) 100'

Water temp. (°F) Bottom hole temp. (°F)

Describe access port

Well test:

Test method:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
140'	2.5 GPM	24 HRS.	☒	☐	☐	☐

Water Quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	N
10"	0	2	Top Soil		X
	2	15	Sandy Brown Clay		X
	15	32	Brown Clay		X
	32	38	Sand		X
	38	50	Brown Clay		X
	50	100	Blue Clay		X
	100	113	Sandy Blue Clay		X
	113	120	Blue Sand w/ Clay	X	
8"	120	130	Blue Clay w/ Sand	X	
	130	180	Blue Clay		X
	180	200	Sandy Blue Clay		X

RECEIVED

JAN 05 2011

WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable) 156'

Date: Started 12/2/10 Completed 12/23/10

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Depnits Phipps Well Drilling Inc. Co. No. 332

*Principal Driller Date 12/24/10

*Driller Date 12/24/10

*Operator II Date

Operator I Date

* Signature of Principal Driller and rig operator are required.

65-23443

-SL 1/10/2011