

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. DOO72398

DRILLING PERMIT NO. _____

Water Right or Injection Well# _____

2. OWNER:

Name: Bob, Nancy and Steve McGahanAddress: 2235 North PolkCity: Moscow State: Idaho Zip: 83843

3. LOCATION OF WELL by legal description:

Twp. 39N Rge. 5W
Sec. 5 1/4 N/E N/W 1/4
10 acres 40 acres 160 acresGov't Lot _____ County LatahLat. 46 ° 45 333 Deg. And Decimal min.Long. 116 ° 59 741 Deg. And Decimal min.

Address of well site:

City: 1 mile from Rodio on Polk 2235, Moscow

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Injection

5. TYPE OF WORK:

☒ New Well ☐ Replacement ☐ Modify existing ☐ Abandonment ☐ Other6. DRILL METHOD: Air Rotary

7. SEALING PROCEDURES:

Seal Material	From	To (ft)	Quantity (lb. or ft.)	Placement method/procedure
Bentonite	0	38	1300	Pour

8. CASING/PIPING:

Diameter	From	To	Gauge/Schedule	Material	Casing	Line	Threaded	Welded	Glue
6"	+6	118	250	Steel	X			X	
4"	-10	300	Sch 40	PVC		X			X

Was drive shoe used? yes Shoe Depth 118

9. PERFORATIONS/SCREENS

Perforations ☒ Yes ☐ No Method Skill Saw
Manufactured screen ☐ Yes ☒ No Type 1/8 X 6"

Method of installation:

From	To	Slot Size	Number	DIAM.	Material	Gauge or Schedule
290	230	1/8	75	4"	PVC	Sch. 40

Length of Haulpipe _____

Length of Tailpipe: _____

Packer ☐ Yes ☒ No Type: _____

10. FILTER PACK

Filter Material	From	To	Volume	Placement Method
NONE				

11. FLOWING ARTESIAN:

Flowing artesian ☐ Yes ☒ No Artesian Pressure (PSIG) _____Describe control device: CAP

12. STATIC WATER LEVEL AND WELL TESTS:

Depth first water encountered (ft) 50 Static water level: 155Water temp. 50 degrees Bottom hole temp. _____Describe access port: CAP

Well Test:

Test Method:

Drawdown (feet)	Discharge or yield	Test Duration	Pump	Surge	Any	Flowing Artesian
<u>100+</u>		<u>3 hrs</u>	☐	☐	☒	☐

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	N
10	0	2	Basalt Pit Run		
	2	15	Brown Clay		
	15	27	Light brown clay		
	27	48	Tan clay		
8	48	91	Brown and white clay and sand	X	
	91	108	Gray clay		
	108	113	brown clay		
	113	115	Gray clay		
	115	117	Gray clay and basalt		
6	117	135	Hard black basalt		
	135	158	Medium hard basalt		
	158	270	Hard black basalt		
	270	290	Broken basalt	X	
	290	298	Hard basalt		
	298	300	Gray clay		
RECEIVED					
NOV 25 2016					
Completed Depth <u>10 W / NORTH -> 300'</u>					
Date Started: <u>11/2/2016</u> Date Completed: <u>11/8/2016</u>					

14. DRILLER'S CERTIFICATION:

Company Name: All Ways Drilling, Inc.Co. No. 510Principal Driller: Stanley K WolfeDate 11/20/16

Driller

Stanley K WolfeDate 11/20/16

Operator II _____

Date _____

*Signature of Principal Driller and rig operator are required.