

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

MSE

1. WELL TAG NO.

DOO73541

DRILLING PERMIT NO.

8819916

Water Right or Injection Well#

2. OWNER:

Name:

Nate Wilson

Address:

708 South Jefferson

City:

Moscow

State:

Idaho

Zip

83843

3. LOCATION OF WELL by legal description:

Twp

39N

Rge.

5W

Sec.

1

1/4

SW

N

NW

1/4

10 acres

40 acres

160 acres

Gov't Lot

County

Latah

Lat.

46

0

45

268

Deg. And Decimal min.

Long.

116

0

54

965

Deg. And Decimal min.

Address of well site: UARD

City: Moscow

4. USE:

☒ Domestic
 ☐ Municipal
 ☐ Monitor
 ☐ Irrigation
 ☐ Injection

5. TYPE OF WORK:

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

6. DRILL METHOD:

Air Rotary

7. SEALING PROCEDURES:

Seal Material	From	To (ft)	Quantity (lin. or ft.)	Placement method/procedure
Bentonite	0	38	2450	Pour

8. CASING/LINER:

Diameter	From	To	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded	Gauge
6"	+2	100	250	Steel	X			X	
4"	-10	450	Sch. 40	PVC		X			X

Was drive shoe used?

Yes

Shoe Depth

100'

9. PERFORATIONS/SCREENS

Perforations ☒ Yes ☐ No Method Skill Saw

Manufactured screen ☐ Yes ☒ No Type 1/8 X 6" X 60

Method of installation:

From	To	Slot Size	Number	Diam.	Material	Gauge or Schedule
430	410	1/8	20	4"	PVC	Sch. 40
390	370	1/8	24	4"	PVC	Sch. 40
350	330	1/8	24	4"	PVC	Sch. 40

Length of Headpipe

Length of Tailpipe:

Packer

☐ Yes☒ No

Type:

10. FILTER PACK

Filter Material	From	To	Wt./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) 310 Static water level: 20

Water temp. 50 degrees

Bottom hole temp.

Describe access port:

CAP

Well Test:

Test Method:

Drawdown (feet)	Discharge or yield	Test Duration	Pump	Ball	Air	Flowing Artesian
Est. 10		2 hrs	☐	☐	☒	☐

Water quality test or comments:

Cloudy, 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	5	Brown Clay		
	5	12	Orange Clay		
	12	35	Soft Gray Granite		
8	35	63	Medium Hard Gray Granite		
	63	82	Hard Gray Granite		
	82	89	Medium Hard Brown Granite		
6	89	155	Hard Brown Granite		
	155	195	Hard Gray Granite		
	195	273	Hard Brown Granite		
	273	310	Medium Hard Gray Granite	X	1GPM
	310	320	Hard Gray Granite		
	320	330	Dark Gray Granite	X	1GPM
	330	345	Hard Gray and Black Granite		
	345	372	Medium Hard Gray/White Quartz		
	372	410	Hard Gray Granite		
	410	450	Medium Hard Granite	X	
RECEIVED					
JUN 12 2017					
IDWR / NORTH					
Completed Depth (Measurable): 450					
Date Started: 5/26/2017				Date Completed: 6/1/2017	

14. DRILLER'S CERTIFICATION:

Company Name: All Ways Drilling, Inc.

Co. No. 510

Principal Driller

Stanley K Wolfe

Date 6/9/17

Driller

Stanley K Wolfe

Date

6/9/17

Operator II

Date

*Signature of Principal Driller and ng operator are required