

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT1. WELL TAG NO. D 0061649
Drilling Permit No. 869551

Water right or injection well # _____

2. OWNER: Hayes Rutherford

Name _____

Address P.O. Box 170City Coolin State ID Zip 83821

3. WELL LOCATION:

Twp. 59 North ☒ or South ☐ Rge. 64 East ☐ or West ☒Sec. 10 1/4 NW 1/4 SE 1/4Gov't Lot _____ County BonnerLat. 48 ° 28 ' 55 (Deg. and Decimal minutes)Long. 116 ° 50 ' 27 (Deg. and Decimal minutes)Address of Well Site Cavanaugh Bay Rd ImileCity Coolin

(Give at least name of road + Distance to Road or Landmark)

Lot. _____ Blk. _____ Sub. Name _____

4. USE:

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

5. TYPE OF WORK:

☒ 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 ft ³)	Placement method/procedure
Bentonite	0	38	900 lb	Pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
4"	60	185	200	PVC	☐	☒	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 71 ft

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Saw CutManufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
60	185	1/8 x 4	60	4"	PVC	200

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

0. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method

1. FLOWING ARTESIAN:

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 70' Static water level (ft) 66'Water temp. (°F) Cold Bottom hole temp. (°F) _____Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
	<u>2</u>	<u>2 hrs</u>

Test method:

Pump ☐ Bailor ☒ Air ☒ Flowing artesian ☐Water quality test or comments: Good

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	1	top Soil		X
10	1	10	Sand		X
10	10	28	Gravel & Sand Coarse		X
10	28	40	Pea Gravel Some Brown Silt		X
6	40	50	Sand Coarse Brown Silt		X
6	50	60	Sand fine Brown Silt		X
6	60	65	(DC) Granite		X
6	65	71	Granite Hard	X	
6	71	102	Granite Hard	X	
6	102	104	(DC) Granite	X	
6	104	185	Granite Hard	X	

RECEIVED

AUG 28 2013

IDWR / NORTH

Completed Depth (Measurable): 185
Date Started: 8/13/13 Date Completed: 8/27/13

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 Pioneer Well Drilling Co. No. 725*Principal Driller John McLaughlin Date 8/27/13*Driller John McLaughlin Date 8/27/13

*Operator I _____ Date _____

Operator II _____ Date _____