

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D D0056489
Drilling Permit No. 85+188

Water right or injection well # _____

2. OWNER: Dennis A. Riley

Name Dennis A. Riley

Address 43 Pinchot Circle

City Avery State ID Zip 83802

3. WELL LOCATION:

Twp 42 North ☒ or South ☐ Rge 3 East ☐ or West ☒

Sec. 21 1/4 SW 1/4 NE 1/4

Gov't Lot _____ County Kootenai

Lat. _____ (Deg. and Decimal minutes)

Long. _____ (Deg. and Decimal minutes)

Address of Well Site End of Sunset Dr. Left on

Private Rd 200' Right Side City Harrison

(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
<u>Bentonite</u>	<u>0</u>	<u>60</u>	<u>125x</u>	<u>Pour Around Pipe</u>

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
<u>6</u>	<u>12</u>	<u>-98</u>	<u>.250</u>	<u>Steel</u>	☒	☐	☒
<u>4</u>	<u>-20</u>	<u>-503</u>	<u>160</u>	<u>PVC</u>	☐	☒	☐
					☐	☐	☐
					☐	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 98

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Drill

Manufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>-440</u>	<u>-503</u>	<u>3/4</u>	<u>66</u>	<u>4</u>	<u>PVC</u>	<u>160</u>

Length of Headpipe none Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
<u>none</u>				

11. FLOWING ARTESIAN:

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

Describe control device well cap

47N 03W 21

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 460 Static water level (ft) 402

Water temp. (°F) 50 Bottom hole temp. (°F) _____

Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
	<u>6 gpm</u>	<u>1 hr</u>

Test method:

Pump ☐ Bailer ☐ Air ☒ Flowing artesian ☐

Water quality test or comments: Clear no odor

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
<u>8</u>	<u>0</u>	<u>1</u>	<u>Top Soil</u>		
	<u>1</u>	<u>85</u>	<u>Clay Tan</u>		
	<u>85</u>	<u>90</u>	<u>Basalt Broken</u>		
	<u>90</u>	<u>98</u>	<u>Basalt</u>		
<u>6</u>	<u>98</u>	<u>280</u>	<u>Basalt - Gray</u>		
	<u>280</u>	<u>350</u>	<u>Clay - Gray</u>		
	<u>350</u>	<u>390</u>	<u>Basalt w/ clay</u>		
	<u>390</u>	<u>420</u>	<u>Clay - Gray</u>		
	<u>420</u>	<u>442</u>	<u>Clay - Brown</u>		
	<u>442</u>	<u>460</u>	<u>Basalt - Gray</u>		
	<u>460</u>	<u>480</u>	<u>Basalt - Gray w/water</u>		☒
	<u>480</u>	<u>490</u>	<u>2 gpm</u>		
	<u>490</u>	<u>503</u>	<u>Basalt - Gray w/water</u>		☒
			<u>4 gpm</u>		

RECEIVED

JUN 12 2009

IDWR / NORTH

Completed Depth (Measurable) 503

Date Started 5-19-09 Date Completed: 5-21-09

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 Action Drilling Inc Co. No. 618

*Principal Driller Alvin Carris Date 6-7-09

*Driller Alvin Carris Date 6-7-09

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

Identify

□ ×

Identify from:

Taxlots

[-] Taxlots

RILEY, DENNIS A

Location:

2,293,989.169 1,804,641.851 Meters

Field	Value
ID	4162982
UPDATED	5/19/2014
PIN	47N03W213600
OWNER	RILEY, DENNIS A
ADDRESS1	29261 S HONOR RD
ADDRESS2	
CITY	HARRISON
STATE	ID
ZIPCODE	83833
P_ADDRESS	29261 S HONOR RD
P_ZIPCODE	
SUB_NAME	
LEGAL1	E2-E2-SW-NW
LEGAL2	534- IMP RES RURAL TRACT
LEGAL3	
LEGAL4	
LEGAL5	
LEGAL6	<null>
ACRES	10
COUNTY	Kootenai
SOURCE	
YEAR_BUILT	2010

Identified 1 feature