

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

853380

1. WELL TAG NO. D D0053278

Drilling Permit No. _____

Water right or injection well # _____

2. OWNER

Name Nolan Construction

Address 1130 E. Tanya Ln.

City Meridian State Id Zip 83642

3. WELL LOCATION:

Twp. 7 North ☒ or South ☐ Rge. 4 East ☒ or West ☐

Sec. 26 NW 1/4 NE 1/4 SW 1/4
10 acres 40 acres 160 acres

Gov't Lot _____ County Boise

Lat. 43 ° 54.935'N (Deg. and Decimal minutes)

Long. 115 ° 57.162'W (Deg. and Decimal minutes)

Address of Well Site 29 Scott Dr.

City Placerville

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

Lot. 16 Blk. _____ Sub. Name Star Ranch Sub.

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
<u>5/8 Bentonite</u>	<u>0</u>	<u>18</u>	<u>400 lbs.</u>	<u>10" Overbore</u>

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<u>6"</u>	<u>2</u>	<u>125</u>	<u>.250</u>	<u>Steel</u>	☒	☐	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 125'

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Plazma Torch

Manufactured screen ☐ Y ☒ N Type _____

Method of installation Pullback

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>100</u>	<u>163</u>	<u>1/8"</u>	<u>63.5</u>	<u>5"</u>	<u>Steel</u>	<u>.258</u>

Length of Headpipe 1.0 Length of Tailpipe 0

Packer ☒ Y ☐ N Type Rubber K-Packer

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
<u>N/A</u>				

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) 38'

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
<u>108'</u>	<u>20 GPM</u>	<u>24 HRS.</u>	☒	☐	☐	☐
<u>160'</u>	<u>28 GPM</u>	<u>1 HR.</u>				

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
<u>10"</u>	<u>0</u>	<u>5</u>	<u>Top Soil</u>		☒
	<u>5</u>	<u>8</u>	<u>Brown Clay</u>		☒
	<u>8</u>	<u>10</u>	<u>Sandy Gravel</u>		☒
	<u>10</u>	<u>18</u>	<u>Sandy Brown Clay</u>		☒
<u>6"</u>	<u>18</u>	<u>53</u>	<u>Sandy Brown Clay</u>		☒
	<u>53</u>	<u>66</u>	<u>Quartz Sand w/ Clay Streaks</u>	☒	
	<u>66</u>	<u>85</u>	<u>Sandy Brown Clay</u>		☒
	<u>85</u>	<u>88</u>	<u>Decomposed Granite</u>	☒	
	<u>88</u>	<u>89</u>	<u>Brown Clay</u>		☒
	<u>89</u>	<u>100</u>	<u>Decomposed Granite</u>	☒	
	<u>100</u>	<u>163</u>	<u>Decomposed Granite w/ Quartz Sand</u>	☒	

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DEC 9 1 2008

WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable) 163'

Date: Started 9/11/08 Completed 9/25/08

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 Dennis Phipps Well Drilling Inc. Co. No. 332

*Principal Driller [Signature] Date 9/26/08

*Driller Mike Kunitz Date 9/26/08

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.