

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT1. WELL TAG NO. D 0060809Drilling Permit No. 8628716

Water right or injection well # _____

2. OWNER: Tim ZasandyName Tim Zasandy and Phil RheingansAddress 101 Park DriveCity Coeur d'Alene State ID Zip 83814

3. WELL LOCATION:

Twp. 39 North ☒ or South ☐ Rge. 5 East ☐ or West ☒Sec. 9 1/4 SW 1/4 NE 1/4Gov't Lot _____ County LatahLat. 46 ° 44.370 (Deg. and Decimal minutes)Long. 116 ° 58.122 (Deg. and Decimal minutes)Address of Well Site 2700 D St.City MOSCOW

(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 ft³)	Placement method/procedure
<u>bentonite</u>	<u>0</u>	<u>43</u>	<u>44 sacks</u>	<u>top pour</u>
<u>Hole Plug</u>	<u>0</u>	<u>43</u>	<u>18 sacks</u>	<u>top pour</u>

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<u>8</u>	<u>+2</u>	<u>94</u>	<u>250</u>	<u>steel</u>	☒	☐	☐	☒
<u>6</u>	<u>5</u>	<u>300</u>	<u>200</u>	<u>pvc</u>	☐	☒	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 94

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method skill sawManufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>200</u>	<u>240</u>	<u>1/8x4</u>	<u>.5</u>	<u>6</u>	<u>pvc</u>	<u>200</u>

Length of Headpipe _____ Length of Tailpipe _____

Packer ☒ Y ☐ N Type shale trap

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

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) 317 Static water level (ft) 117Water temp. (°F) 52° Bottom hole temp. (°F) _____

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
<u>325</u>	<u>300</u>	<u>60</u>

Test method:

Pump ☐ Bailer ☐ 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
<u>12</u>	<u>0</u>	<u>18</u>	<u>sand-H₂O (surface water)</u>		☒
<u>12</u>	<u>18</u>	<u>38</u>	<u>cream clay-very sticky</u>		☒
<u>12</u>	<u>38</u>	<u>43</u>	<u>brown clay</u>		☒
<u>8</u>	<u>43</u>	<u>47</u>	<u>red clay</u>		☒
<u>8</u>	<u>47</u>	<u>64</u>	<u>tan clay</u>		☒
<u>8</u>	<u>64</u>	<u>91</u>	<u>soft brown clay</u>		☒
<u>8</u>	<u>91</u>	<u>129</u>	<u>soft brown bsalt</u>		☒
<u>8</u>	<u>129</u>	<u>142</u>	<u>medium black bsalt</u>		☒
<u>8</u>	<u>142</u>	<u>189</u>	<u>hard black bsalt</u>		☒
<u>8</u>	<u>189</u>	<u>203</u>	<u>soft black sand</u>		☒
<u>8</u>	<u>203</u>	<u>209</u>	<u>brown bsalt</u>		☒
<u>8</u>	<u>209</u>	<u>270</u>	<u>soft black bsalt</u>		☒
<u>8</u>	<u>270</u>	<u>317</u>	<u>soft brown bsalt</u>		☒
<u>8</u>	<u>317</u>	<u>375</u>	<u>sand</u>	☒	

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MAR 05 2012

IDWR / NORTH

Completed Depth (Measurable): 325Date Started: 2/6/2012 Date Completed: 2/10/2012

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 Brett Uhlenkott Drilling Co. No. 709*Principal Driller [Signature] Date 2-28-12

*Driller _____ Date _____

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

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