

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0044882
DRILLING PERMIT NO. 840647
Water Right or Injection Well No. _____

2. OWNER:
Name Math Houston
Address 9262 W. Driftwood Dr.
City Coeur d'Alene State ID Zip 83814

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 50 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 5 1/4 SW 1/4 SE 1/4
Gov't Lot _____ County Kootenai
Lat: : : Long: : :
Address of Well Site 253 S. Seeley Rd.
City Huetter
(Give at least name of road + Distance to Road or Landmark)
Lt. _____ Blk. _____ Sub. Name _____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
<u>Bentonite</u>	<u>0</u>	<u>20</u>	<u>3 bags</u>	<u>over bore</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 177
Was drive shoe seal tested? ☒ Y ☐ N How? air pressure

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6"</u>	<u>+1</u>	<u>177</u>	<u>.250</u>	<u>Steel</u>	☒	☐	☒	☐

Length of Headpipe 178 Length of Tailpipe _____
Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method N/A
Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
	<u>N/A</u>					☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>N/A</u>				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

126 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

50 N 4 W 5

Office Use Only			
Well ID No.	_____		
Inspected by	_____		
Twp _____	Rge _____	Sec _____	
_____ 1/4	_____ 1/4	_____ 1/4	
Lat: _____	_____	Long: _____	_____

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>20t</u>			

Water Temp. 60.0 Bottom hole temp. 60.0

Water Quality test or comments: appears clear

Depth first Water Encounter 126

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>8"</u>	<u>0</u>	<u>120</u>	<u>Sand, coarse</u>		☒
<u>8"</u>	<u>120</u>	<u>165</u>	<u>Gravel, 2" w/coarse sand</u>	☒	
<u>8"</u>	<u>165</u>	<u>177</u>	<u>Gravel, 3"</u>	☒	

RECEIVED

AUG 11 2006

IDWR/North



**AQUA DRILLING
& EXPLORATION INC.**
PO BOX 2850
HAYDEN, ID 83835-2850

Completed Depth 177 (Measurable)

Date: Started 7-5-06 Completed 7-6-06

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

**AQUA DRILLING
& EXPLORATION INC.** Firm No. 103

Principal Driller Scott M. Brumby Date 7-10-06
and
Driller or Operator Justin A. Hunsore Date 7-10-06

Operator _____ Date _____
Principal Driller and Rig Operator Required.