

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only

Well ID No. _____

Inspected by _____

Twp _____ Rge _____ Sec _____

_____ 1/4 _____ 1/4 _____ 1/4

Lat: : : Long: : :

1. WELL TAG NO. D 0040001
 DRILLING PERMIT NO. 832769
 Water Right or Injection Well No. _____

2. OWNER:
Name Doerfler, Mark
Address 7635 Ramsey Rd.
City Coeur d'Alene State Id. Zip 83815

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. 5 East ☐ or West ☒
Sec. 10 1/4 NE 1/4 NW 1/4
Gov'l Lot _____ 10 acres 40 acres 160 acres
County Kootenai
Lat: : : Long: : :
Address of Well Site E. of Greenhouses corner of
SPOKANE ST. & RIVERVIEW City POST FALLS
(Give at least name of road - Distance to Road on 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
Bentonite	0	35	500 lbs	Over bore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 5-3'
Was drive shoe seal tested? ☒ Y ☐ N How? Air Pressure

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	-53	250	Steel	☒	☐	☒	☐
4	-12	549	210	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

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

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Sawcut
Screen Type & Method of Installation _____

From	To	Spot Size	Number	Diameter	Material	Casing	Liner
489	549	1/8x6	180	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

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

50 N 5 W 10

12. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal / min	Drawdown	Pumping Level	Time
70 +			

Water Temp. Cool Bottom hole temp. Cool

Water Quality test or comments: Good

Depth first Water Encounter 535

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8 0	35				
6 35	549				
0	12		Decomposed Granite & Granite Boulders		
12	28		Decomposed Granite & Gravel		
28	50		Decomposed Granite		
50	473		(Hard) Salt & Pepper Granite		
473	477		Soft Spot Granite		
477	535		(Hard) Granite		
535	538		Soft Granite	X	
538	543		Void (open)	X	
543	549		Granite		

RECEIVED
JAN 25 2006
IDWR/NOH

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

Completed Depth	549	(Measurable)
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Date: Started 4-21-05 Completed 4-26-05

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 **U & EXPLORATION INC.** Firm No. **163**

Principal Driller Scott W. Brumter Date _____

and
Driller or Operator II Wayne Miller Date 4-29-05

Operator I _____ Date _____

Principal Driller and Rig Operator *Required*.
Operator I must have signature of Driller/Operator II.