

03

IDAHO DEPARTMENT OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

832710

Office Use Only  
Well ID No. 403298  
Inspected by \_\_\_\_\_  
Twp \_\_\_\_\_ Rge \_\_\_\_\_ Sec \_\_\_\_\_  
1/4 1/4 1/4  
Lat: \_\_\_\_\_ Long: \_\_\_\_\_

1. WELL TAG NO. D 0039048 VO-37  
DRILLING PERMIT NO. 884061-832710  
Water Right or Injection Well No. \_\_\_\_\_

2. OWNER:  
Name Motive Power  
Address 4600 Apples +  
City Boise State ID Zip 83716

3. LOCATION OF WELL by legal description:  
You must provide address or Lot, Blk, Sub. or Directions to well.  
Twp. 3 North  or South   
Rge. 2 East  or West   
Sec. 25 1/4 SE 1/4 SW 1/4  
Gov't Lot \_\_\_\_\_ County Ada  
Lat: \_\_\_\_\_ Long: \_\_\_\_\_  
Address of Well Site At Breckenridge Homeowners Assn Prop.  
City Boise  
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 Auger

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
<u>Cement Grout</u>	<u>0'</u>	<u>40'</u>	<u>94lb / 14</u>	<u>Pumped through Auger</u>
<u>Polyurethane chips</u>	<u>40'</u>	<u>42'</u>	<u>50lb / 1</u>	<u>Poured through Auger</u>

Was drive shoe used?  Y  N Shoe Depth(s) \_\_\_\_\_  
Was drive shoe seal tested?  Y  N How? \_\_\_\_\_

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>2"</u>	<u>+2.6'</u>	<u>45'</u>	<u>sch80</u>	<u>PVC</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_  
Packer  Y  N Type \_\_\_\_\_

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Factory Slot  
Screen Type & Method of Installation Factory Slot Install through Auger

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>45'</u>	<u>55'</u>	<u>.020</u>	<u>sch80</u>	<u>2"</u>	<u>PVC</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>Silica Sand</u>	<u>42'</u>	<u>55'</u>	<u>50lb / 8</u>	<u>Pour through Auger</u>

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:  
49.9 ft. below ground Artesian pressure \_\_\_\_\_ lb.  
Depth flow encountered \_\_\_\_\_ ft. Describe access port or control devices: Above  
Ground Protective Casing Cover with Locking Cap.

12. WELL TESTS:  
 Pump  Bailor  Air  Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time

Water Temp. 49.5° Bottom hole temp. \_\_\_\_\_  
Water Quality test or comments: \_\_\_\_\_

13. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8"	0'	3'	Brown silt trace of Gravel		X
8"	3'	5'	Brown silt trace of Clay		X
8"	5'	7'	Tan Brown silt trace of Gravel		X
8"	7'	10'	Brown silt + Gravel		X
8"	10'	15'	Brown silt + Sand		X
8"	15'	20'	Tan Brown silt		X
8"	20'	25'	Light Brown silt + Fine Sand		X
8"	25'	31'	Silt + Gravel		X
8"	31'	33'	Gray Tan silt		X
8"	33'	39'	Yellow Brown Fine Sand		X
8"	39'	40'	Gray Sand		X
8"	40'	41'	Olive Brown silt with Fine Sand		X
8"	41'	44'	Tan White Silty Fine Sand	X	
8"	44'	45'	Light Brown Fine Sand		X
8"	45'	47'	Gray silt Fine Sand		X
8"	47'	48'	Light Brown silt Fine Sand		X
8"	48'	50'	White Fine Sand		X
8"	50'	53'	Brown silt with Fine Sand		X
8"	53'	54'	Tan Fine Sand some silt		X
8"	54'	55'	Brown silt trace of clay		X

RECEIVED  
AUG 11 2005  
WATER RESOURCES  
WESTERN REGION

Completed Depth 55' (Measurable)  
Date: Started 7-20-05 Completed 7-20-05

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 Hoz-Tech Drilling Firm No. 470  
Principal Driller \_\_\_\_\_ Date 8-8-05  
and \_\_\_\_\_  
Driller or Operator Joan Adams Date 7-31-05  
Operator I \_\_\_\_\_ Date \_\_\_\_\_

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