

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0045192
 DRILLING PERMIT NO. 841324
 Water Right or Injection Well No. _____

2. OWNER:

Name Alvin R. Karn
 Address 830 E. Hulse
 City Yakima State Wa. Zip 98901

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. 3 East ☐ or West ☒
 Sec. 33 1/4 NE 1/4 NE 1/4
 Gov't Lot _____ County Kootenai

Lat: _____ Long: _____
 Address of Well Site End of Timothy Lane
 City Coeur d'Alene

(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
Bentonite	0	23	200 lbs	overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 178'

Was drive shoe seal tested? ☒ Y ☐ N How? air pressure

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	-178	250	Steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Knife

Screen Type & Method of Installation N/A

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
110	125	1"x4"	180	6"	Steel	☒	☐
140	150	"	120	"	"	☒	☐
165	175	"	120	"	"	☒	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
Pea Gravel	23	178	1 yd.	overbore

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

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

6" Bolted Well Cap
50 N 3 W 33

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

12. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
Approx. 6			

Water Temp. Cool Bottom hole temp. Cool

Water Quality test or comments: Good

Depth first Water Encounter 110'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water	Y	N
8	0	178				
6	178	277				
	0	6	Brown Clay & Basalt Cobbles			
	6	26	Hard Basalt			
	26	37	Brown Clay			
	37	48	grey Clay			
	48	105	Brown Clay			
	105	145	Brown Clay, Basalt & wood	X		
	145	157	Hard grey Clay & Soft Basalt			
	157	277	Hard Basalt		X	

RECEIVED

SEP 11 2006

IDWR/North



AQUA DRILLING

& EXPLORATION INC.

PO BOX 2850

HAYDEN, ID 83835-2850

Completed Depth 277' (Measurable)

Date: Started 8-9-06 Completed 8-11-06

14. DRILLER'S CERTIFICATION

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

Company Name AQUA DRILLING & EXPLORATION INC. Firm No. 163

Principal Driller Scott M. Braun Date _____

and Driller or Operator II Wayne Miller Date 8-11-06

Operator I _____ Date _____

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

FORWARD WHITE COPY TO WATER RESOURCES

KARN PIN 0-4620-000-046-A

