

WELL DRILLER'S REPORT

1. WELL TAG NO. D 0053674

DRILLING PERMIT NO 849636

Water Right or Injection Well No. _____

ENTERED

2. OWNER:

Name KIRCHER FAMILY TRUST

Address 4303 S. WEST WAY DRIVE

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. 04 East ☐ or West ☒

Sec. 35 1/4 NW 1/4 SW 1/4

Gov't Lot _____ County KOOTENAI

Lat: N47: 38.158: Long: W116: 48.440:

Address of Well Site 4303 S. WEST WAY DRIVE

City COEUR D'ALENE

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply

☒ 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	22	12 SACKS	OVERBORE

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 118'Was drive shoe seal tested? ☒ Y ☐ N How? AIR PRESSURE

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing Liner	Welded	Threaded
6"	+2	118	.250	STEEL	☒	☐	☒

Length of Headpipe 120' Length of Tailpipe N/A

Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method				N/A			
Screen Type & Installation							
From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight/Volume	Placement Method
N/A				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

18' Ft. below ground Artesian pressure _____ lb.

Depth flow encountered _____ ft. Describe access port or control devices: _____

STEEL CAP WELDED & BOLT ON CAP

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

12. Well Tests:

☐ Pump ☐ Baller ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
60+			

Water Temp. COLD Bottom hole temp COLD

Water Quality test or comments: APPEARS CLEAR W/NO ODOR

Depth first Water Encounter 65

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water	Y	N
8	0	78	CLAY, BROWN, BROKEN			
			BASALT	X		
8	78	95	CLAY, TAN			X
8	95	114	CLAY, DARK BROWN			X
8	114	118	BASALT, BLACK HARD			X
6	118	147	BASALT, BLACK HARD			X
6	147	151	BROKEN W 60+ GPM	X		
6	151	160	BASALT, BLACK, HARD			X

RECEIVED

NOV 28 2007

IDWF/North

Completed 160' (Measurable)
Depth
Date: Started 10/22/07 Completed 10/23/07

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 AMERICAN WELL DRILLING Firm No. 675

Principal Driller _____ Date 11-15-07

And Driller or Operator II _____ Date 11-15-07

Operator I _____ Date _____

Principal Driller and Rig Operator Required

Operator I must have signature of Driller/Operator II

50 N 4W 35