Form 238-3 IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

1. WELL TAG NO. D D0054664
DRILLING PERMIT NO 852209
Water Right or Injection Well No.

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

2. OWNER:
Name KEVIN SHANLEY
Address 17252 N. SMITH AVE
City HAUSER State ID Zip 83854

3. LOCATION OF WELL **by legal description:**
You must provide address or Lot, Blk, Sub. Or Directions to Well.
Twp. 51 North ☒ or South ☐
Rge. 5 East ☐ or West ☒
Sec. 6 ¼ NE ¼ SE ¼
Gov't Lot County KOOTENAI
Lat: N47:47.559 Long: W117:00.432
Address of Well Site 17252 N. SMITH AVE
City HAUSER
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	20	6 SACKS	OVERBORE

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 38'
Was drive shoe seal tested? ☒ Y ☐ N How? AIR PRESSURE

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	38	.250	STEEL	☒	☐	☒	☐
4"	20	580	SC40	PVC	☐	☒	☐	☒
					☐	☐	☐	☐

Length of Headpipe 40' Length of Tailpipe 560
Packer ☒ Y ☐ N Type SHALE TRAP @ 60'

9. PERFORATINS/SCREENS PACKER TYPE
Perforation Method SKILL SAW
Screen Type & Installation

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
540	580	1/8X6"	100	40	PVC	☐	☒
						☐	☐
						☐	☐

10. FILTER PACK

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

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
100 Ft. below ground Artesian pressure lb.
Depth flow encountered ft. Describe access port or control devices
STEEL CAP WELDED & BOLT ON CAP

5N 05W 06

12. Well Tests:
☐ Pump ☐ Baller ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
2.5			

Water Temp. COLD Bottom hole temp COLD
Water Quality test or comments: APPEARS CLEAR W/NO ODOR
Depth first Water Encounter 140

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
10	0	8	CLAY, BROWN		X
10	8	20	DECOMPOSED GRANITE		X
8	20	38	GRAN/BRN.WHITE FIRM		X
6	38	55	GRAN/BRN.WHITE FIRM		X
6	55	135	GRANITE.GRAY.MED		X
6	135	140	BROKEN	X	
6	140	210	GRANITE.GRAY.MED		X
6	210	600	GRANITE,SALT&PEPPER		X
			HOLE BRIDGED @ 580'		

RECEIVED
NOV 03 2008
IDWR/Nort

Completed Depth 580' (Measurable)
Date. Started 8/12/08 Completed 8/14/08

14. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time t he rig was removed.

Company Name AMERICAN WELL DRILLING Firm No. 675
Principal Driller [signature] Date 8/14/08

And
Driller or Operator II Date
Operator I Date
Principal Driller and Rig Operator *Required*
Operator I must have signature of Driller/OperatorII