

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Inspected by _____			
Twp _____	Rgc _____	Sec _____	
1/4 _____		1/4 _____	
Lat: _____	_____	Long: _____	_____

1. DRILLING PERMIT NO. 249173Other IDWR No. D0053846

2. OWNER:

Name Susan B. FavilleAddress 9782 N. Ramsey RoadCity Hayden State ID Zip 83835

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location

N

W		E	Twp. <u>50</u> North ☒ or South ☐
			Rgc. <u>4</u> East ☐ or West ☒
			Sec. <u>19</u> SW 1/4 NE 1/4 SW 1/4
10 acres 40 acres 160 acres			

Gov't lot _____ County KootenaiLat: 47 : _____ Long: 116 : _____Address of Well Site 7466 W. Happy Hill RoadCity Coeur d'Alene

(Drive 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/FILTER PACK		AMOUNT		METHOD
Material	From	To	Sacks or Pounds	
Bentonite	0	19	400#	Drv granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 19'Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	18	.250	Steel	☒	☐	☒	☐
4"	20	440	.540	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method saw cut 1/8" x 6" slot☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
420	440	1/8	32	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

220 ft. below ground

Artesian Pressure _____ lb

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

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Pumping Level	Time
3			4 hrs

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: Cold and clearDepth first Water Encountered 196

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water				Y	N
Bore Dia	From	To	Remarks: Lithology, Water Quality & Temp.		
8"	0	1	Topsoil	☒	☒
	1	9	Clay, broken rock	☒	☒
	9	19	Shale, decomposed, tan, white	☒	☒
6"	19	32	Shale, grey, medium hard	☒	☒
	32	37	Shale, decomposed, white, tan	☒	☒
	37	49	Shale, grey, medium hard	☒	☒
	49	63	Shale, white, soft	☒	☒
	63	81	Shale, grey, rose	☒	☒
	81	112	Shale, black, white	☒	☒
	112	134	Shale, grey, green	☒	☒
	134	139	Shale, white, soft	☒	☒
	139	163	Shale, grey, soft	☒	☒
	163	180	Shale, green, medium	☒	☒
	180	196	Shale, grey, black, white	☒	☒
	196	224	Shale, white, black, broken	☒	☒
	224	286	Shale, grey, medium	☒	☒
	286	312	Shale, green, medium	☒	☒
	312	328	Shale, grey, medium	☒	☒
	328	341	Shale, green, medium	☒	☒
	341	355	Shale, grey, medium	☒	☒
	355	364	Shale, green, medium	☒	☒
	364	386	Shale, dark grey, broken	☒	☒
	386	395	Shale, dark grey, broken	☒	☒
	395	406	Shale, black, white	☒	☒
	406	418	Shale, grey	☒	☒
	418	426	Shale, grey, black	☒	☒
	426	434	Shale, green, broken	☒	☒
	434	440	Shale, grey	☒	☒
				☐	☐
				☐	☐
				☐	☐

Completed Depth: 440 (Measurable)Date: Started 09/17/07 Completed 09/20/07

13. DRILLER'S CERTIFICATION

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

Firm Name McCarthy Drilling & Pump IncFirm No. 586Firm Official Brett McCarDate 9-25-07

Supervisor or Operator _____

(Sign once if Firm Official & Operator)

Date _____

Date: 9/25/2007 Time: 9:36:48 AM

504 4W 19