10/8/99 db

DEC 2 8 1999

Form 238-7
11/97

IDWR/North

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

076751

Office Use Only
Inspected by
Twp ___ Rge ___ Sec ___
___ 1/4 ___ 1/4 ___ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D 0010405

DRILLING PERMIT NO. 95-99-01-162

Other IDWR No.

2. OWNER:

Name Russ & Carole VanderWilde

Address 911 E. 20th Ave.

City Spokane State WA Zip 99203

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N / W / E / S — X

Twp. 48 North [X] or South [ ]

Rge. 4 East [ ] or West [X]

Sec. 20 ___ 1/4 NE 1/4 NE 1/4

Gov't Lot ___ County Kootenai

Lat: : : Long: : :

Address of Well Site West Half Circle Loop

(Give at least name of road + Distance to Road or Landmark)

City Worley

Lt. 1 Blk. ___ Sub. Name Benpoint 2nd Addition at Windy Bay

4. USE:

[X] Domestic [ ] Municipal [ ] Monitor [ ] Irrigation

[ ] Thermal [ ] Injection [ ] Other ___

5. TYPE OF WORK check all that apply (Replacement etc.)

[X] New Well [ ] Modify [ ] Abandonment [ ] Other ___

6. DRILL METHOD

[X] Air Rotary [ ] Cable [ ] Mud Rotary [ ] Other ___

7. SEALING PROCEDURES

SEAL/FILTER PACK Material	From	To	AMOUNT Sacks or Pounds	METHOD
Barroid	0	40	8sacks	pumped
Bentonite				

Was drive shoe used? [X] Y [ ] N Shoe Depth(s) ___

Was drive shoe seal tested? [ ] Y [X] N How? ___

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+1	160	.250	steel	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]

Length of Headpipe ___ Length of Tailpipe ___

9. PERFORATIONS/SCREENS

Perforations Method ___

Screens Screen Type ___

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

110 ft. below ground Artesian pressure ___ lb.

Depth flow encountered 160 ft. Describe access port or control devices: Well Cap w/ 1" access port : plug in cap

11. WELL TESTS:

[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
100+			

Water Temp. ___ Bottom hole temp. ___

Water Quality test or comments: ___

Depth first Water Encounter 158

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8	0	1	Topsoil		X
8	1	3	Clay, Brown & Hard		X
8	3	63	Basalt, Hard		X
8	63	89	Basalt, Fractured w/ Clay, Brown		X
8	89	101	Clay, Brown & Hard		X
8	101	137	Sand, Quartz & Dry		X
8	137	158	Clay, Brown & Very Hard		X
8/6	158	164	Shale, Brown w/ Fractured Basalt - Water 10gpm	X	
6	164	177	Shale, Brown & hard		X
6	177	180	Sand, Quartz & Coarse- Water 90+gpm	X	
			Recommended pump depth is 150 feet.		

Completed Depth 180 (Measurable)

Date: Started 9/22/99 Completed 9/23/99

13. DRILLER'S CERTIFICATION

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

Company Name J & J Drilling, Inc Firm No. 319

Firm Official [signature] Date 9/23/99

and

Driller or Operator Don Anderson Date 9/23/99

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

48N 4W 20