

Site: The Ranch at Riverbend, Bonner County, Idaho
Computations By: PMF
Revision Date: 8/9/11

Form 238-7
7/98
Starships Consulting and
Management Services

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

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

1. WELL TAG NO. D0051300
Drilling Permit No: 843249
Other IDWR No. 96-9224

2. OWNER The Ranch at Riverbend LLC
Name The Ranch at Riverbend LLC
Address 708 Superior St.
City Sandpoint State ID Zip 83864

3. LOCATION OF WELL by legal description
sketch map location must agree with written location

N		E		S		W	

Twp. 56N Rge. 03W Sec. 29
Gov't Lot 1/4 SE 1/4 SE 1/4 County KOOTENAI
Lat : Long :

Address of Well Site River Ranch Dr./Dufort Rd
City Coeur D'Alene
(Give at least name of road + Distance to Road or Landmark)
Lt. 10 Blk. 2 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

SEAL/FILTER PACK			AMOUNT	METHOD
Material	From	To	Sacks or Pounds	
BENTONITE	0	60	700/lbs	Commercial / Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 231
Was drive shoe seal tested? ☐ Y ☒ N How?

8. CASING/LINER:					Casing	Liner	Welded	Threaded
Diameter	From	To	Gauge	Material				
8	+2	.231	.322	Steel	☒	☐	☒	☐

Length of Headpipe 5 Length of Tailpipe 3

9. PERFORATIONS/SCREENS
☐ Perforations Method
☒ Screens Screen Type Stainless Steel

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
-232	252	.40	20	7	SS	☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
200 ft. below ground Artesian pressure lb.
Depth flow encounter 260 ft. Describe access port or control devices:

56N 3W 29

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
100			3 hr

Water Temp. Cold Bottom Hole Temp Cold

Water Quality test or comments: Clear

Depth first Water encountered 200

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Water	Y	N
12	0	3	Top Soil		☐	☒
12	3	60	Grny Silty Clay		☐	☒
8	60	200	Grny Wet Silty Clay		☐	☐
8	200	260	Sand w/ 3/4" Gravels		☒	☐

Completed Depth 252 (Measurable)
Date: Started 11/13/2006 Completed 11/17/2006

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 H2O Well Service, Inc. Firm No. 448
Firm Official Jim McLieslie Date 11-30-06
and
Supervisor or Operator Jim McLieslie Date 11-18-06
JIM McLESLIE (Sign Once if Firm Official and Operator)