

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.** D0045142
Drilling Permit No: 841058
Other IDWR No. _____

2. **OWNER** _____ **Well Number:** 1189
Name John Harper

Address 1839 N. Government Way
City Coeur d'Alene State ID Zip 83814

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

N		Twp. 52		☒ North or ☐ South
Rge. 03		☐ East or ☒ West		
Sec. 34		SW 1/4 NW 1/4		1/4
Gov't Lot		County KOOTENAI		
Lat: : : Long: : :				

Address of Well Site 1.1 Miles Past Dodd off Ha
City Hayden Lake

(Give 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	18	600lbs	Overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 58

Was drive shoe seal tested? ☐ Y ☒ N How? _____

8. **CASING/LINER:**

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	58	.250	steel	☒	☐	☒	☐
4	-40	360	200psi	PVC	☐	☒	☐	☐

Length of Headpipe _____

Length of Tailpipe _____

9. **PERFORATIONS/SCREENS**

☒ Perforations Method Skill Saw
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
343	360	1/4x5	40	4	PVC	☐	☒

10. **STATIC WATER LEVEL OR ARTESIAN PRESSURE:**

40 ft. below ground Artesian pressure _____ lb.
Depth flow encountere _____ ft. Describe access port or
control devices: _____

11. **WELL TESTS:**

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
20			1hr

Water Temp. cold Bottom Hole Temp. cold

Water Quality test or comments: clear

Depth first Water encountered 70

12. **LITHOLOGIC LOG:(Describe repairs or abandonment)**

Water			
Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature
10	0	18	Top soil sands and gravel
8	18	60	sands and small gravels
6	60	70	salt and pepper granite soft
6	70	80	salt and pepper granite soft approx 3 GP
6	80	200	salt and pepper granite firm
6	200	220	salt and pepper granite firm approx. 2 G
6	220	330	salt and pepper granite firm
6	330	340	salt and pepper granite fractured 15GP
6	340	360	salt and pepper granite firm

RECEIVED
AUG 31 2006
IDWR/North

Completed Depth 360 (Measurable)
Date: Started 7/27/2006 Completed 7/28/2006

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 _____ Date 8-01-06
and _____
Supervisor or Operator _____ Date 07/31/06
Michael Halterman (Sign Once if Firm Official and Operator)

52N 3W 34