

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. D0039940Drilling Permit No: 830453

Other IDWR No. _____

2. OWNER

Name Mattos, Leonard

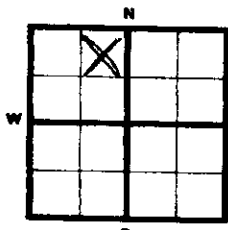
Well Number:

919

Address PO Box 52City Hayden State ID Zip 83835

3. LOCATION OF WELL by legal description

sketch map location must agree with written location

Twp. 53 ☒ North or ☐ SouthRge. 3 ☐ East or ☒ WestSec. 21 NE 1/4 NW 1/4 1/4Gov't Lot _____ County KOOTENAI

Lat: _____ Long: _____

Address of Well Site 28728 Lloyd Rdoff of Remington Rd City Athol

(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	20	700lbs	Overbore

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
4	-10	520	.200	PVC	☐	☒	☐	☐
6	+2	162	.250	Steel	☒	☐	☒	☐

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
500	520	1/4 X 6	100	4	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

280 ft. below ground Artesian pressure _____ lb.Depth flow encountered 300 ft. Describe access port orcontrol devices: Welded cap

11. WELL TESTS:

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
40+			1hr

Water Temp. Cold Bottom Hole Temp ColdWater Quality test or comments: ClearDepth first Water encountered 300

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Y	N
8	0	8	Top Soil w/ Cobble & Gravel	☐	☒
8	8	91	Sand & Gravel Course	☐	☒
8	91	97	Boulder	☐	☒
8	97	130	Sand & Gravel	☐	☒
8	130	150	Granite Salt & Pepper	☐	☒
8	150	162	Granite Salt & Pepper	☐	☒
6	162	300	Granite Salt & Pepper w/ green	☐	☒
6	300	308	Granite fractured w/ water 2-3 gpm	☒	☐
6	308	500	Granite Salt & Pepper	☐	☒
6	500	520	Granite Fractured w/ water 35-40 gpm	☒	☐

RECEIVED
MAR 14 2005
IDWR/North

Completed Depth 520 (Measurable)
Date: Started 3/3/2005 Completed 3/8/2005

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 WellService, Inc. Firm No. 448Firm Official Thomas R. Hanner Date 3-11-05

and

Supervisor or Operator Louie Hanner Date 03/08/05

Louie Hanner

(Sign Once if Firm Official and Operator)

53N 3W 21