Form 238-7
6/07

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0060851

Drilling Permit No 8le2leOe

Water right or injection well #

2. OWNER

Name Mr. Bill Potts

Address 22270 S. Four Echoes Road

City Worley State ID Zip 83876

3. WELL LOCATION:

Twp 48 North ☒ or South ☐ Rge 5 East ☐ or West ☒

Sec 25 ____ 1/4 (10 acres) SW 1/4 (40 acres) NE 1/4 (160 acres)

Gov't Lot ____ County Kootenai

Lat 47 ° 28.579 (Deg and Decimal minutes)

Long 116 ° 55.487 (Deg and Decimal minutes)

Address of Well Site 21478 Lammon Road

City Worley

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

Lot ____ Blk ____ Sub Name ____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection

☐ Other ____

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

☒ New Well ☐ Replacement well ☐ Modify existing well

☐ Abandonment ☐ Other ____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other ____

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	40	1350 lbs	Dry Pour
Granular				

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/ Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	160	.250	Steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐

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

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method ____

Manufactured screen ☒ Y ☐ N Type Johnson Stainless

Method of installation telescoping-jetted screen beyond casing

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
162	167	.030	5	5	S.S.	304

Length of Headpipe ____ Length of Tailpipe ____

Packer ☒ Y ☐ N Type K-Packer

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) ____

Describe control device Steel Cap Welded

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 72 Static water level (ft) 130

Water temp (°F) ____ Bottom hole temp (°F) ____

Describe access port 3/4" Plug

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
	10+	2 Hours

Test method: Pump ☐ Bailer ☐ Air ☒ Flowing artesian ☐

Water Quality test or comments: Clear, Cold, No Smell

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	Water N
12	0	12	Clay brown with basalt cobbles		X
12	12	22	Basalt black broken		X
12	22	33	Clay tan with basalt gravel		X
12	33	40	Clay gray with basalt gravel		X
8	40	65	Clay tan with basalt gravel		X
8	65	72	Basalt black broken	X	
8	72	141	Basalt black hard		X
8	141	145	Basalt black broken		X
8	145	151	Clay tan hard		X
8	151	155	Clay tan soft		X
8	155	167	Sand brown coarse	X	

RECEIVED
DEC 22 2011
IDWR / NORTH

UNITED CROWN
PUMP & DRILLING
3125 W Hayden Ave. Hayden ID 83835
Office (800) 682-9641 (208) 772-7867

Completed Depth (Measurable) 167

Date: Started 11-29-11 Completed 12-01-11

14. DRILLER'S CERTIFICATION

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

Company Name United Crown Pump & Drilling Co No 636

*Principal Driller ____ Date 12-05-11

*Driller ____ Date 12-05-11

*Operator II ____ Date ____

Operator I ____ Date ____

* Signature of Principal Driller and rig operator are required

48N 05W 25

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