

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. D0017656

DRILLING PERMIT N _____

Other IDWR No _____

2. OWNER:

Name Kent Cossairt

Address 22415 Corbin Hill Road

City Hayden

State ID

Zip 83835

3. LOCATION OF WELL by legal description:

N		Twp <u>52N</u>		North ☒ or South	
W		Rge <u>03W</u>		East or West ☒	
E		Sec <u>04</u>		1/4 NW 1/4 NE 1/4	
S		Gov't Lot _____		County <u>Kootenai</u>	
		Lat _____		Long _____	

22415 Corbin Hill Road

City Hayden

Lot _____

Blk _____

Sub. Name (see next line)

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/Lbs	
Bentonite	0	39	8 Sacks	Pour In

Drive Shoe Used? Y ☒ N Shoe Depth(s) _____

Drive Shoe Seal Tested? Y ☒ N How? _____

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
6	1	39	0.250	Steel	☒	☒	☒	☒
4	20	280	0.165	Pvc	☒	☒	☒	☒

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations?

Method _____

Screens?

Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
220	280		500	3/8	PVC	☒	☒

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

10 ft. below ground

Artesian pressure _____ lb.

Depth flow encountered _____

115 & 165

ft. Describe access port or

control devices: _____

SEP 26 2001

11. WELL TESTS:

Yield gal./min.	Drawdown	Pump Level	Time
3.75	100%	279	1 Hour

Water Temp. _____

Cold

Bottom hole temp _____

Clear

Water Quality test or comments: (below) Depth first Water Encountered _____

Cold, Clear, No Smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Lithology, Water Quality and Temperature	Water
8	0	1	Topsoil	☒
8	1	12	Clay Brown & Gravel	☒
8	12	25	Shale Brown Broken	☒
8	25	38	Shale Brown Soft	☒
8	38	39	Shale Blue Gray Medium	☒
8	39	65	Gray Blue Medium	☒
8	65	115	Purple Gray Medium	☒
8	115	118	Soft 2 gpm	☒
8	118	165	Gray Medium	☒
8	165	280	Gray very soft 1.75 gpm @ 165	☒

RECEIVED

11-1-2002

IDAHO DEPARTMENT OF WATER RESOURCES

Completed Depth _____

280

(Measurable)

Date: Started _____

8/21/01

Completed _____

8/22/01

13. DRILLERS CERTIFICATION

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

Firm

United Drilling Inc.

Firm No

414

Name

Firm Official

and

Supervisor or Operator

Jason C. Beckham

Date

8/22/01

FORWARD WHITE COPY TO WATER RESOURCES

44

52N 3W 4