

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Well ID No.			
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:	:	Long:	:

1. WELL TAG NO. D 0028302 RECEIVED
DRILLING PERMIT NO. 798465 APR 28 2003
Water Right or Injection Well No. _____

2. OWNER:

Name Tom Beam
Address P.O. Box 993
City Rathdrum State ID Zip 83858

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 52 North ☒ or South ☐
Rge. 5 East ☐ or West ☒
Sec. 35 1/4 NW 1/4 SW 1/4
Gov't Lot _____ County Kootenai

Lat: N47:48:430 Long: W116:56:072

Address of Well Site 14921 Starrina Road

14819 City Rathdrum

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 Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	19	250#	dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 19'

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	19	250	Steel	☒	☐	☒	☐
4"	6	366	160	PVC	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☐ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method saw cut 1/8"x6" slot

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
346	366	1/8	36	4"	PVC	☐	☒
						☐	☐
						☐	☐

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

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

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
7gpm			4 hrs.

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: clear & cold

Depth first Water Encounter 61'

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8	0	3	Topsoil, broken rock		
	3	11	Shale, decomposed, tan		
	11	13	Shale, decomposed, hard & soft		
	13	19	Shale, medium, tan		
6	19	29	Shale, grey, medium		
	29	43	Shale, black & white, hard		
	43	47	Shale, grey, medium		
	47	82	Shale, grey, black & white	x	
	82	86	Shale, decomposed, tan, brkn.		
	86	90	Shale, tan, medium		
	90	96	Shale, grey, hard		
	96	116	Shale, tan, decomposed		
	116	131	Shale, grey, medium		
	131	140	Shale, grey, blk, wht., rose	x	
	140	148	Shale, grey, brown		
	148	152	Shale, grey, white		
	152	163	Shale, dark green, soft		
	163	229	Shale, grey, medium		
	229	238	Shale, grey soft, broken		
	238	241	Shale, greenish grey, broken		
			fractured 6 gpm	x	
	241	245	Shale, grey, black & white		
	245	248	Shale, tan, decomposed		
	248	261	Shale, white, lt. grey, hard		
	261	272	Shale, grey, hard & soft		
	272	283	Shale, white, grey, h & s		
	283	312	Shale, grey, brown, blk & wht		
	312	326	Shale, grey, green, blk & wht		
	326	366	Shale, grey, white, hard		

Completed Depth 366' (Measurable)

Date: Started 04/11/03 Completed 4/14/03

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 McCarthy Drilling & Pump Inc. Firm No. 586

Principal Driller [Signature] Date 4-21-03

and Driller or Operator II _____ Date _____

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES