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Form 238-7 11/97 JAN 07 2003

IDWR/North

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. D D0023000
DRILLING PERMIT NO. 78-9283
Other IDWR No. _____

2. OWNER:
Name David Clark
Address 7317 Otter Bay Rd
City Coeur d'Alene State ID Zip 83814

3. LOCATION OF WELL by legal description:
Sketch map location must agree with written location.

N / W / E / S

Twp. 50 North ☒ or South ☐
Rge. 4 East ☐ or West ☒
Sec. 7, ____ 1/4 ____ 1/4 ____ 1/4 (10 acres / 40 acres / 160 acres)
Gov't Lot 9 County Kootenai
Lat: : : Long: : :
Address of Well Site N. Otter Bay Rd
City Coeur d'Alene
(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 Material	From	To	AMOUNT Sacks or Pounds	METHOD
Bentonite	0	19	5 sacks	dry granular

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 19'
Was drive shoe seal tested? ☐ Y ☐ N How? good question

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	19	250	steel	☒	☐	☒	☐
4"	5	365	160	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS
Perforations Method saw cut 1/8 x 6"
Screens Screen Type ?

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
345	365		45	?	PVC	☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
20' ft. below ground Artesian pressure ____ lb.
Depth flow encountered ____ ft. Describe access port or control devices: _____

50N 4W 7

11. WELL TESTS:
☒ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
2 1/2 GPM	Air		4 hrs
4.0	Pump		
8.0	Post Frac		

Water Temp. _____ Bottom hole temp. _____
Water Quality test or comments: Fracture at 38' bringing tan silt in
Depth first Water Encounter 38'

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8"	0	6	Decomposed rock		
	6	9	Shale,dec. tan & grey		
	9	16	Shale,grey,rose		
	16	19	Shale,tan,med		
6"	19	23	Shale,tan,grey,med		
	23	24	Void		
	24	26	Shale,soft,green		
	26	39	Shale,tan,grey, 1 1/2 GPM	X	
	39	46	Shale,green,grey		
	46	64	Shale,grey		
	64	66	Shale,soft,green		
	66	69	Shale,black		
	69	86	Shale,grey		
	86	89	Shale,green		
	89	90	Shale,black		
	90	107	Shale,grey w/hard & soft		
	107	115	Shale,green w/black		
	115	118	Shale,soft		
	118	119	Shale,hard grey,rose 2 GPM	X	
	119	123	Shale,soft green,brown		
	123	138	Shale,hard green,grey		
	138	145	Shale,soft green,brown		
	145	156	Shale,green,grey,med		
	156	201	Shale,dark green		
	201	211	Shale,grey,white		
	211	219	Shale,rose,white		
	219	230	Shale,green,med		
	230	238	Shale,rose,black,white		
	238	247	Shale,green,med & soft		
	247	249	Shale,grey		
	249	251	Shale,bright green		
	251	343	Shale,grey w/ h+s lenses		
	343	365	Shale,black,rose,white,broken	X	

Completed Depth 365' (Measurable)
Date: Started 11-23-02 Completed 12-2-02

*NOTE - SHALE TRAP SET AT 40 FT

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

Company Name McCarty Drilling & Pump Firm No. 586
Firm Official [signature] Date 12-5-02
and
Driller or Operator _____ Date _____
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

WELL
50N04W7NESW
LOT 9
POU