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Form 238-7

SEP 09 1999

IDWR/North

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

076715

Office Use Only
Inspected by _____
Twp ____ Rge ____ Sec ____
____ 1/4 ____ 1/4 ____ 1/4
Lat: : : Long: : :

1. WELL TAG NO. D D0010445

DRILLING PERMIT NO. 95-99-N-121

Other IDWR No.

2. OWNER:

Name Paul Davis

Address 1027 College Ave.

City St. Maries State ID Zip 83861

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N / W / E / S — X

Twp. 52 North ☒ or South ☐

Rge. 3 East ☐ or West ☒

Sec. 30 ____ 1/4 SE 1/4 SE 1/4 (10 acres / 40 acres / 160 acres)

Gov't Lot ____ County Kootenai

Lat: : : Long: : :

Address of Well Site ½ mi s of Hudlow on Rimrock City

(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	20	250#	overbore

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 136'

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

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+1	136	250	Steel	☒	☐	☐	☐
4"	110	270	160	PVC	☐	☒	☐	☐
					☐	☐	☐	☐

Length of Headpipe ____ Length of Tailpipe ____

9. PERFORATIONS/SCREENS

X Perforations Method saw cut 1/8"x5"

Screens Screen Type ____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
250	270		75			☐	☒
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

117 ft. below ground Artesian pressure ____ lb.

Depth flow encountered ____ ft. Describe access port or control devices: ____

11. WELL TESTS:

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
11 gpm			

Water Temp. ____ Bottom hole temp. ____

Water Quality test or comments: ____

Depth first Water Encounter 136

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	Water N
8"	0	23	Clay, yellow w/gravel		x
8"	23	38	Clay, yellow		x
8"	38	74	Clay, tan		x
8"	74	82	Clay, pink		x
8"	82	93	Clay, red		x
8"	93	112	Clay, orange		x
8"	112	113	Clay, white		x
8"	113	121	Clay, brown		x
8"	121	132	Clay, tan w/ sand		x
8"	132	136	Clay, green w/ sand		x
6"	136	148	Basalt, vesicular, broken 1gpm	x	
6"	148	176	Basalt, medium, blue		x
6"	176	190	Basalt, medium w/fract. 6 gpm	x	
6"	190	234	Basalt, hard, blue		x
6"	234	262	Basalt, medium, black		x
6"	262	266	Basalt gravel,black silt 4gpm	x	
6"	266	269	Clay, black, hard		x
6"	269	270	Clay, brown, soft		x

Completed Depth 270' (Measurable)

Date: Started 8/23/99 Completed 8/26/99

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 8-30-99

and

Driller or Operator ____ Date ____

(Sign once if Firm Official & Operator)

52N 3W 30

FORWARD WHITE COPY TO WATER RESOURCES