

MONTANA WELL LOG REPORT**Other Options**

This well log reports the activities of a licensed Montana well driller, serves as the official record of work done within the borehole and casing, and describes the amount of water encountered. This report is compiled electronically from the contents of the Ground Water Information Center (GWIC) database for this site. Acquiring water rights is the well owner's responsibility and is NOT accomplished by the filing of this report.

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Site Name: COBB JR T.P. OR COBB AUSTIN
GWIC Id: 169962

Section 1: Well Owner(s)

1) COBB, T.P. JR AND AUSTIN (MAIL)
 425 S. WASHINGTON
 DILLON MT 59725 [07/18/1998]

Section 2: Location

Township	Range	Section	Quarter Sections
03S	06W	31	NE¼ SW¼ SW¼
County			Geocode

MADISON

Latitude	Longitude	Geomethod	Datum
45.527584	-112.398333	TRS-SEC	NAD83

Ground Surface Altitude	Ground Surface Method	Datum	Date

Addition	Block	Lot
		3&4

Section 3: Proposed Use of Water

DOMESTIC (1)

Section 4: Type of Work

Drilling Method: CABLE
 Status: NEW WELL

Section 5: Well Completion Date

Date well completed: Tuesday, June 30, 1998

Section 6: Well Construction Details**Borehole dimensions**

From	To	Diameter
0	320	6

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	298	6	0.250		WELDED	STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
290	298	6	8	1/8 X 3 IN	TORCH CUTS

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	18	BENTONITE	

Section 7: Well Test Data

Total Depth: 298
 Static Water Level: 202
 Water Temperature:

Pump Test *

Depth pump set for test _ feet.
 22 gpm pump rate with _ feet of drawdown after _4_ hours of pumping.
 Time of recovery _0_ hours.
 Recovery water level _ feet.
 Pumping water level _ feet.

** During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not include the reservoir of the well casing.*

Section 8: Remarks**Section 9: Well Log****Geologic Source**

Unassigned

From	To	Description
0	2	TOPSOIL
2	13	CLAY AND SAND
13	28	HARD ROCKY
28	65	ROCKY W/ SAND
65	75	CLAY AND SAND
75	90	HARD CLAY AND GRAVEL
90	95	SOLID ROCK BEDROCK
95	103	HEAVING SAND W/ WATER
103	125	CLAY AND SAND
125	140	HARD CLAY AND SAND
140	180	CLAY NAD COARSE SAND
180	205	HARD CLAY AND SAND
205	213	VERY SANDY W/ WATER
213	217	HARD CLAY AND SAND
217	230	SOFT CLAY AND SAND

Driller Certification

All work performed and reported in this well log is in compliance with the Montana well construction standards. This report is true to the best of my knowledge.

Name:**Company:** GRAHAM DRILLING INC

License No: WWC-331
Date
Completed: 6/30/1998

Site Name: COBB JR T.P. OR COBB AUSTIN**GWIC Id: 169962****Additional Lithology Records**

From	To	Description
230	242	HARD CLAY W/ COARSE SAND
242	262	WHITE CLAY AND SAND
262	285	HARD SAND BEDROCK
285	295	SAND GRAVEL AND WATER
295	300	HARD CLAY AND SAND