MONTANA WELL LOG REPORT

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.

Other Options

Go to GWIC website
Plot this site in State Library Digital Atlas
Plot this site in Google Maps

Site Name: MORRIS JOSH
GWIC Id: 257705

Section 1: Well Owner(s)

1) MORRIS, JOSH (MAIL)
BOX 102
CIRCLE MT 59215 [06/29/2010]

Section 2: Location

Township	Range	Section	Quarter Sections
20N	49E	2	NE¼ SW¼

County	Geocode	Parcel
MCCONE		

Latitude	Longitude	Geomethod	Datum
47.520074	-105.441067	TRS-SEC	NAD83

Ground Surface Altitude	Ground Surface Method	Datum	Date

Addition	Block	Lot

Section 3: Proposed Use of Water

DOMESTIC (1)

Section 4: Type of Work

Drilling Method: ROTARY
Status: NEW WELL

Section 5: Well Completion Date

Date well completed: Tuesday, June 29, 2010

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	20	12
20	110	8

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-18	20	8	0.25		WELDED	A53B STEEL
10	90	4.5		250.0	GLUED	PVC-SCHED 40

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
90	110	4.5		.025	FACTORY SLOTTED

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	20	BENTONITE	
70	110	10/20 SILICA SAND	

Section 7: Well Test Data

Total Depth: 110
Static Water Level: 67
Water Temperature:

Air Test *

15 gpm with drill stem set at 80 feet for 2 hours.
Time of recovery 0.17 hours.
Recovery water level 67 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	15	YELLOW SANDY CLAY
15	18	GREY CLAY
18	30	GREY SAND
30	35	COAL
35	40	GREY CLAY WITH COAL STRINGERS
40	44	YELLOW SAND
44	95	GREY SHALE & GREY SAND
95	107	COAL
107	110	BLUE CLAY

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: MICHAEL HAGGERTY
Company: H AND H DRILLING
License No: WWC-310
Date Completed: 6/29/2010