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

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Plot this site in State Library Digital Atlas
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View water quality for this site

Site Name: 9G LAND AND CATTLE COMPANY RC-12
GWIC Id: 251313

Section 1: Well Owner(s)

Section 2: Location

Township	Range	Section	Quarter Sections
07S	20E	11	SE¼ SW¼ SE¼ SE¼

County
CARBON

Geocode

Latitude	Longitude	Geomethod	Datum
45.227453658333	-109.222164736111	SUR-GPS	NAD83

Ground Surface Altitude	Ground Surface Method	Datum	Date
5453.71	SUR-GPS	NAVD88	8/12/2010

Measuring Point Altitude	MP Method	Datum	Date Applies
5456.41			5/10/2009 2:14:00 PM

Addition	Block	Lot

Section 3: Proposed Use of Water
MONITORING (1)

Section 4: Type of Work
Drilling Method: AUGER
Status: NEW WELL

Section 5: Well Completion Date
Date well completed: Tuesday, July 14, 2009

Section 6: Well Construction Details
Borehole dimensions

From	To	Diameter
0	31	6

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
0	31	6	0.25	540.00	WELDED	STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
31	31	6			OPEN BOTTOM

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	31	BENTONITE POWDER	Y

Section 7: Well Test Data

Total Depth: 31
Static Water Level: 12.64
Water Temperature:

** 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
112SNGR - SAND AND GRAVEL (PLEISTOCENE)

From	To	Description
0	2	TOP SOIL
2	5	SAND/GRAVEL DRY
5	13	SAND/GRAVEL DAMP
13	14	BOULDERS
14	24	SAND/GRAVEL
24	25	BENTONITE TAN
25	25.5	DENSE CLAYS, WITH SAND GRAVEL
25.5	31	DENSE BROWN 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: AL HICKS
Company: A-1 DRILLING/BILLINGS DRILLING
License No: WWC-508
Date Completed: 7/14/2009