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

<u>Go to GWIC website</u>
It this site in State I ibrary Digital Atlas

Go to GWIC website
Plot this site in State Library Digital Atlas
Plot this site in Google Maps
View scanned well log (7/14/2009 8:05:43 AM)

Site Name: COOK LEON GWIC Id: 132009 DNRC Water Right: 83824

Section 1: Well Owner(s)
1) COOK, LEON (MAIL)
155 RIPPLING WATERS
BIGFORK MT 59911 [08/25/1992]

Section 2: Location

 Township
 Range
 Section
 Quarter Sections

 26N
 19W
 2
 SW% SE% SW%

 County
 Geocode

Latitude Longitude 48.038028 -113.978244 Ground Surface Altitude

 Geomethod
 Datum

 TRS-SEC
 NAD83

 Ground Surface Method
 Datum
 Date

 Addition
 Block
 Lot

 COS 3375
 B-2

Section 3: Proposed Use of Water DOMESTIC (1)

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

Section 5: Well Completion Date

Date well completed: Tuesday, August 25, 1992

Section 6: Well Construction Details

There are no borehole dimensions assigned to this well.

Casing

From	То	Diamete	Wall Thickne	Pressu ss Rating		Туре	
-3	137	3				STEEL	
Completion (Perf/Screen)							
_	_		# of	Size of			

	٠.٠	Diamoto.	o poigo	o pogo	Doodiiptioii	
137	137	3			OPEN BOTTOM *	
Annul	ar S	pace (Seal	/Grout/Pac	ker)		
	П			Cont.		
I=	I+- I:	N 41 -	_	E-40		

20 BENTONITE SLURRY

Section 7: Well Test Data

Total Depth: 137 Static Water Level: 32 Water Temperature:

Air Test *

75 gpm with drill stem set at _ feet for 3 hours. Time of recovery _ 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 112ALVM - ALLUVIUM (PLEISTOCENE)

From	То	Description		
0	28	GRAVEL MIXED IN SANDY CLAY MATRIX		
28	57	SAND EMBEDDED IN GRAY CLAY		
57	99	HARD PACKED SAND- GRAVEL & CLAY MATRIX. SEEPS OF SILTY- SANDY WATER		
99	121	GRAVEL EMBEDDED IN TAN CLAY.		
121	134	GRAVEL MIXED IN SAND. SEEPS OF SANDY WATER		
134	137	CLEAN COARSE SAND AND GRAVEL. WATER		

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: LIBERTY DRILLING & PUMP CO License No: WWC-52 Date Completed: 8/25/1992