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.

Site Name: BENEDIKTSON JON AND NAN GWIC Id: 206442

Section 1: Well Owner(s)

1) BENEDIKTSON, JON AND NAN (MAIL) 1570 MEADOWLARK LN BIG ARM MT 59910 [09/09/2003]

Section 2: Location

Range	Section	Quarter	Sections	
21W	29	NW1/4	NE¼	
County		Geocode		
Longi	tude	Geomethod	Dat	um
-114.31	15123	TRS-SEC	NAE	D83
Altitude	Ground S	urface Method	Datum	Date
	21W ty Longi -114.3'	21W 29 ty Longitude -114.315123	21W 29 NW¼ ty Geocode Longitude Geomethod -114.315123 TRS-SEC	21W 29 NW¼ NE¼ ty Geocode Longitude Geomethod Dat -114.315123 TRS-SEC NAI

Addition Block

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, September 9, 2003

Section 6: Well Construction Details

	Section 6. Wen construction Details					
Boreh	Borehole dimensions					
From	То	Diameter				
0	38	8				
38	183	6				
Casing	g					
			Wall	Pressure		
From	То	Diameter	Thickness	Rating	Joint	Туре
-2	38	6	0.250		WELDED	STEEL
23	183	4		220.00	WELDED	PVC
Completion (Perf/Screen)						
			# of	Size of		
From	То	Diameter	Openings	Openings	Descriptio	on
164	183	4	3 ROWS	1/2	DRILLED	HOLES

10-	105 4	510000	1/2
Annul	ar Space	(Seal/Grout/Pag	cker)

AIIII MI	ui C	puce (ocun c		u
				Cont.	
From	То	Descr	iption	Fed?	
0	38	BENT	ONITE		

Other Options

Return to menu Plot this site in State Library Digital Atlas Plot this site in Google Maps View scanned well log (7/10/2009 9:56:16 AM)

Section 7: Well Test Data

Total Depth: 183 Static Water Level: 16.5 Water Temperature:

Pump Test *

Depth pump set for test 160 feet. 18 gpm pump rate with 111.5 feet of drawdown after 1.75 hours of pumpina. Time of recovery 1.5 hours. Recovery water level 16.5 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 Unaccianad

Lot

Unassigned			
From	То	Description	
0	1	TOPSOIL	
1	25	GRAY CLAY W/GRAVEL/ COBBLES/ AND BROKEN ROCK	
25	112	MEDIUM HARD GRAY ROCK WITH THIN LAYERS OF GREEN ROCK	
112	158	MEDIUM HARD GRAY ROCK WITH VERY THIN TAN CLAY LENSES	
158	183	MEDIUM HARD GRAY ROCK WITH LAYERS OF PURPLE AND GREEN ROCK	

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: ACE DRILLING License No: WWC-613 Date Completed: 9/9/2003