

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.

Plot this site on a topographic map
View scanned well log (7/8/2008 1:29:37 PM)

Site Name: SMITH ED AND SANDY
GWIC Id: 160573

Section 1: Well Owner

Owner Name

SMITH ED AND SANDY

Mailing Address

100 TWENTY PEAK GULCH

City

TROUT CREEK

State

MT

Zip Code

59874

Section 2: Location

Township

25N

Range

31W

Section

29

Quarter Sections

NE¼ NE¼

County

Geocode

SANDERS

Latitude

47.90064

Longitude

115.61278

Geomethod

TRS-SEC

Datum

NAD83

Altitude

Method

Datum

Date

Addition

PLAT MARK

Block

B

Lot

2

Section 3: Proposed Use of Water

DOMESTIC (1)

Section 4: Type of Work

Drilling Method: CABLE

Section 5: Well Completion Date

Date well completed: Tuesday, July 23, 1996

Section 6: Well Construction Details

There are no borehole dimensions assigned to this well.

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
0	135	6			WELDED	STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
108	133	6		125X12	TORCH CUTS

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	0	BENTONITE	

Section 7: Well Test Data

Total Depth: 135

Static Water Level: 108

Water Temperature:

Bailer Test *

4 gpm with _ feet of drawdown after 2 hours.

Time of recovery _ hours.

Recovery water level _ feet.

Pumping water level 133 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	23	CLAY AND GRAVEL
23	25	SAND
25	30	CLAY AND GRAVEL
30	32	SAND
32	35	CLAY AND GRAVEL
35	36	SAND
36	98	CLAY AND GRAVEL
98	99	SAND
99	108	CLAY AND GRAVEL
108	114	SAND AND WATER
114	129	CLAY AND GRAVEL
129	133	GRAVEL AND WATER
133	135	GRAY BASALT

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: JOE WILLIAMS

Company: WILLIAMS WELL DRILLING

License No: WWC-725

Date Completed: 7/23/1996