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
Plot this site in Google Maps

Site Name: NELSON, CHRISTINE
GWIC Id: 237288
DNRC Water Right: 30062821

Section 1: Well Owner(s)

1) NELSON , CHRISTINE (MAIL)
477 W RIVER ROCK ROAD
BELGRADE MT 59714 [07/31/2007]
2) NELSON , CHRISTINE (WELL)
610 WHEAT FIELD ROAD
THREE FORKS MT 59752 [07/31/2007]

Section 2: Location

Township	Range	Section	Quarter Sections
03N	03E	8	SW¼ SE¼ SE¼

County
GALLATIN

Geocode

Latitude	Longitude	Geomethod	Datum
46.0223	-111.3728	NAV-GPS	WGS84

Ground Surface Altitude **Ground Surface Method** **Datum** **Date**

Addition **Block** **Lot**
PONDEROSA PINES

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, July 31, 2007

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	360	6

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	54	6	0.25		WELDED	A53B STEEL
40	340	4		220.0	SOLVENT WELD	PVC-SCHED 40

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
340	360	4	3042	.025	FACTORY SLOTTED

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	20	CASING SEAL	Y

Section 7: Well Test Data

Total Depth: 360
Static Water Level: 276
Water Temperature:

Air Test *

7 gpm with drill stem set at 358 feet for 1.5 hours.
Time of recovery 1.5 hours.
Recovery water level 276 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	8	TOP SOIL
8	52	BROWN CLAY W/SILTSTONE
52	200	TAN SILTSTONE & BROWN LIMESTONE
200	300	SILTSTONE & LIMESTONE W/TRACES BASALT & CLAY
300	354	SILTSTONE & LIMESTONE STREAKS W/7 GPM WATER
354	360	BROWN SANDY 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: TROY HAUSER
Company: RED TIGER DRILLING
License No: WWC-598
Date Completed: 7/31/2007