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

Plot this site on a topographic map

View scanned well log (2/12/2010 11:23:30 AM)

Site Name: YELLOWSTONE RIVER RANCH, LLC
***TEST WELL 3**
GWIC Id: 221576

Section 1: Well Owner

Owner Name

YELLOWSTONE RIVER RANCH, LLC

Mailing Address

104 W. SUPERIOR ST

City	State	Zip Code
DULUTH	MN	55802

Section 2: Location

Township	Range	Section	Quarter Sections
05S	08E	23	NW¼ NE¼ SE¼ SW¼

County	Geocode
PARK	

Latitude	Longitude	Geomethod	Datum
45.38352	110.704231	TRS-SEC	NAD83

Ground Surface Altitude	Method	Datum	Date

Addition	Block	Lot

Section 3: Proposed Use of Water

TEST WELL (1)

Section 4: Type of Work

Drilling Method: ROTARY

Section 5: Well Completion Date

Date well completed: Monday, June 06, 2005

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	300	6

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-1.5	299	6	0.250		WELDED	STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
299	300	6			OPEN BOTTOM

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	20	BENTONITE	

Section 7: Well Test Data

Total Depth: 300
Static Water Level: 205
Water Temperature:

Air Test *

50 gpm with drill stem set at 295 feet for 2 hours.
Time of recovery 1 hours.
Recovery water level 205 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

I.R. DRIVE SHOE USED

Section 9: Well Log

Geologic Source

Unassigned

From	To	Description
0	24	SANDY CLAY WITH SOME GRAVEL
24	40	LOOSE SANDS & GRAVEL SOME CLAY LENSES
40	165	SAND GRAVEL COBBLES & FEW BOULDERS
165	260	SAME SLIGHTLY CLAYBOUND
260	300	SAME WITH NUMEROUS BOULDERS

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: HAYES DRILLING

License No:	WWC-361
Date Completed:	6/6/2005