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

Return to menu
Plot this site in State Library Digital Atlas
Plot this site in Google Maps
View scanned well log (10/6/2009 11:22:06 AM)

Site Name: REPNAK WILLIAM R
GWIC Id: 86441
DNRC Water Right: 067254

Section 1: Well Owner(s)

1) REPNAK, WILLIAM R. (MAIL)
280 TWIN BRIDGES
WHITEFISH MT 59937 [09/23/1987]

Section 2: Location

Township	Range	Section	Quarter Sections
30N	22W	5	SW¼ NE¼ SW¼

County FLATHEAD **Geocode**

Latitude	Longitude	Geomethod	Datum
48.38998	-114.432336	TRS-SEC	NAD83

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

Addition **Block** **Lot**

Section 3: Proposed Use of Water

DOMESTIC (1)

Section 4: Type of Work

Drilling Method: FORWARD ROTARY
Status: NEW WELL

Section 5: Well Completion Date

Date well completed: Wednesday, September 23, 1987

Section 6: Well Construction Details

There are no borehole dimensions assigned to this well.

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	98	6				STEEL
95	155	4				PVC

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
135	155	4		1/4X6	SLOTS

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	98	BENTONITE	

Section 7: Well Test Data

Total Depth: 155
Static Water Level: 47
Water Temperature:

Air Test *

20 gpm with drill stem set at _ feet for 1 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

400MCRB - MIDDLE BELT CARBONATE

From	To	Description
0	17	BROWN CLAY
17	24	BROWN CLAY GRAVEL & BOULDERS
24	61	ORANGE CLAY
61	92	BROWN-GREEN FRACTURED ROCK
92	102	GRAY ROCK
102	124	BROWN-GRAY FRACTURED ROCK & WATER (8 GPM)
124	144	FRACTURED ROCK & WATER (50 GPM)
144	155	FRACTURED ROCK AND WATER (55 GPM)

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: BILLMAYER DRILLING
License No: WWC-5
Date Completed: 9/23/1987

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

Return to menu
Plot this site in State Library Digital Atlas
Plot this site in Google Maps

Site Name: LEDYARD, JOHN
GWIC Id: 212084

Section 1: Well Owner(s)

1) LEDYARD, JOHN (MAIL)
280 TWIN BRIDGES ROAD
WHITEFISH MT 59937 [06/07/2004]

Section 2: Location

Township	Range	Section	Quarter Sections
30N	22W	5	SW¼ NW¼ SE¼

County
FLATHEAD

Geocode

Latitude	Longitude	Geomethod	Datum
48.38998	-114.42687	TRS-SEC	NAD83

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

Addition **Block** **Lot**

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: Monday, June 7, 2004

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	18	10
18	286	6

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	50	6	0.250		WELDED	A53B STEEL
40.6	286	5	0.258		WELDED	A53B STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
223	244	5	84	1/4 X 6	TORCH OR PLASMA CUTS
265	286	5	84	1/4 X 6	TORCH OR PLASMA CUTS

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	18	BENTONITE	

Section 7: Well Test Data

Total Depth: 286
Static Water Level: 44.6
Water Temperature:

Air Test *

_50_ gpm with drill stem set at _210_ feet for _2_ hours.
Time of recovery _0.5_ hours.
Recovery water level _44.6_ 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	0.6	TOPSOIL.
0.6	41	TAN CLAY.
41	67	TAN ROCK.
67	78	SLIGHTLY FRACTURED TAN, GRAY & GREEN ROCK.
78	88	GRAY TO GREEN ROCK.
88	286	SLIGHTLY FRACTURED TO FRACTURED GRAY AND TAN ROCK - WATER. 50 GPM TOTAL 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-458
Date Completed: 6/7/2004