

**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.

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**Site Name: BLACK, MARK**  
**GWIC Id: 170995**  
**DNRC Water Right: 107015**

**Section 7: Well Test Data**

Total Depth: 404  
 Static Water Level:  
 Water Temperature:

**Section 1: Well Owner(s)**

1) BLACK, MARK (MAIL)  
 15915 HEATHER LN.  
 SHEPHERD MT 59079 [07/06/1998]

**Air Test \***

1 gpm with drill stem set at    feet for    hours.  
 Time of recovery 1 hours.  
 Recovery water level 279 feet.  
 Pumping water level    feet.

**Section 2: Location**

Township	Range	Section	Quarter Sections
04N	26E	14	SW¼ NW¼ SW¼

County

**Geocode**

YELLOWSTONE

Latitude	Longitude	Geomethod	Datum
46.09293057415	-108.4670409455	TRS-SEC	NAD83

Ground Surface Altitude Ground Surface Method Datum Date

*\* 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.*

**Addition****Block Lot**

CEDER RIDGE NORTH

52

**Section 8: Remarks****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, July 6, 1998

**Section 6: Well Construction Details****Borehole dimensions**

From	To	Diameter
0	18	10
18	404	6

**Casing**

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-1.5	18.6	6				STEEL
8	404	4.5			SOLVENT WELD	PVC-SCHED 40

**Completion (Perf/Screen)**

From	To	Diameter	# of Openings	Size of Openings	Description
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**Section 9: Well Log****Geologic Source**

211FHHC - FOX HILLS-HELL CREEK AQUIFER

From	To	Description
0	7	BROWN DIRT
7	20	GRAY SHALE
20	26	BROWN SHALE
26	28	HARD SAND ROCK
28	42	SHALE
42	44	HARD ROCK
44	118	GRAY SHALE
118	125	SOFT GRAY SANDSTONE
125	257	SHALE
257	261	SANDSTONE
261	379	SHALE
379	380	HARD SHALE
380	404	SHALE

**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:** JOSEPH A. MAYES  
**Company:** MAYES DRILLING INC

304	404	4			1/8X 10 IN SKILL SAW
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**License No:** WWC-500

**Date**

**Completed:** 7/6/1998

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	18	BENTONITE	