

**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: NEVINS JAMES**  
**GWIC Id: 83459**

**Section 7: Well Test Data**

Total Depth: 173  
 Static Water Level: 65  
 Water Temperature:

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

1) NEVINS, JAMES (MAIL)  
 398 ELK PK  
 COLUMBIA FALLS MT 59912 [10/14/1987]

**Unknown Test Method \***

Yield 20 gpm.  
 Pumping water level 153 feet.  
 Time of recovery    hours.  
 Recovery water level    feet.

**Section 2: Location**

Township	Range	Section	Quarter Sections
29N	20W	4	SW¼ SE¼
County	Geocode	Parcel	
FLATHEAD			
Latitude	Longitude	Geomethod	Datum
48.300238	-114.162727	TRS-SEC	NAD83
Ground Surface Altitude	Ground Surface Method	Datum	Date
Addition	Block	Lot	

\* 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 3: Proposed Use of Water**

DOMESTIC (1)

**Section 4: Type of Work**

Drilling Method: CABLE  
 Status: NEW WELL

**Section 5: Well Completion Date**

Date well completed: Wednesday, October 14, 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
-1.5	173	6				STEEL

**Completion (Perf/Screen)**

From	To	Diameter	# of Openings	Size of Openings	Description
173	173	6			OPEN BOTTOM *

**Annular Space (Seal/Grout/Packer)**

From	To	Description	Cont. Fed?
0	18	BENTONITE	

**Section 8: Remarks****Section 9: Well Log****Geologic Source**

112ALVM - ALLUVIUM (PLEISTOCENE)

From	To	Description
0	1.5	TOPSOIL
1.5	12	SAND WATER AT 12'
12	74	SILTY CLAY
74	87	BROWN SILTY CLAY & COBBLES
87	89	BOULDER
89	93	COBBLES & BROWN CLAY
93	146	SANDY BROWN CLAY SOME COBBLES
146	147	SANDY BROWN CLAY SOME CEMENTED GRAVEL
147	167	CEMENTED GRAVEL 4 TO 6 GPM WATER
167	169	ROCK
169	170	CEMENTED GRAVEL 6 GPM WATER
170	171.5	ROCK
171.5	173	CEMENTED GRAVEL 20 GPM 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:** WEBER  
**License No:** WWC-181  
**Date Completed:** 10/14/1987