

<p>MONTANA WELL LOG REPORT</p> <p>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.</p>	<p>Other Options</p> <p style="text-align: right;">Return to menu</p> <p style="text-align: right;">Plot this site in State Library Digital Atlas</p> <p style="text-align: right;">Plot this site in Google Maps</p> <p style="text-align: right;">View scanned well log (7/7/2010 7:35:58 AM)</p>
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Site Name: GRIFFITH W.S.
GWIC Id: 161414

Section 1: Well Owner(s)
1) GRIFFITH, W.S. (MAIL)
PO BOX 1521
RED LODGE MT 59068 [11/04/1996]

Section 2: Location

Township	Range	Section	Quarter Sections
08S	20E	4	SE¼ SE¼ NW¼
County			Geocode
CARBON			

Latitude	Longitude	Geomethod	Datum
45.160404	-109.27227	TRS-SEC	NAD83
Ground Surface Altitude	Ground Surface Method	Datum Date	

Addition Block Lot

Section 3: Proposed Use of Water
IRRIGATION (1)

Section 4: Type of Work
Drilling Method: ROTARY
Status: NEW WELL

Section 5: Well Completion Date
Date well completed: Monday, November 04, 1996

Section 6: Well Construction Details
Borehole dimensions

From	To	Diameter
0	40	6

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	38	6	0.25		WELDED	A53B STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
38	38	6			OPEN BOTTOM

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	0	BENTONITE	Y

Section 7: Well Test Data

Total Depth: 38
Static Water Level: 13
Water Temperature:

Air Test *

50 gpm with drill stem set at feet for 1 hours.
Time of recovery 0.25 hours.
Recovery water level 13 feet.
Pumping water level 35 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
110ALVM - ALLUVIUM (QUATERNARY)

From	To	Description
0	40	SAND AND GRAVEL

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.

<p>Name: ROBERT B. MURPHY</p> <p>Company: H & H DRILLING</p> <p>License No: WWIC-309</p> <p>Date: 11/4/1996</p> <p>Completed:</p>

STATE OF MONTANA
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
1424 9TH AVENUE P.O.BOX 201601 HELENA, MONTANA 59620-1601

GENERAL ABSTRACT

Water Right Number: 43D 102113-00 GROUND WATER CERTIFICATE
Version: 1 -- ORIGINAL RIGHT
Version Status: ACTIVE

Owners: W S GRIFFITH
PO BOX 1521
RED LODGE, MT 59068
BETTY J GRIFFITH
PO BOX 1521
RED LODGE, MT 59068

Priority Date: AUGUST 19, 1997 at 02:40 P.M.
Enforceable Priority Date: AUGUST 19, 1997 at 02:40 P.M.

Purpose (use): LAWN AND GARDEN
Maximum Flow Rate: 25.00 GPM
Maximum Volume: 1.25 AC-FT
Maximum Acres: 0.50
Source Name: GROUNDWATER
Source Type: GROUNDWATER

Point of Diversion and Means of Diversion:

<u>ID</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1		SE	4	8S	20E	CARBON

Period of Diversion: APRIL 1 TO OCTOBER 31
Diversion Means: WELL
Well Depth: 40.00 FEET
Static Water Level: 13.00 FEET
Casing Diameter: 6.63 INCHES
Pump Size: 0.50 HP

TRACT NO. 5 CERTIFICATE OF SURVEY NO. 266

Purpose (Use): LAWN AND GARDEN
Volume: 1.25 AC-FT
Period of Use: APRIL 1 to OCTOBER 31

Place of Use:

<u>ID</u>	<u>Acres</u>	<u>Govt Lot</u>	<u>Qtr Sec</u>	<u>Sec</u>	<u>Twp</u>	<u>Rge</u>	<u>County</u>
1	0.50		SE	4	8S	20E	CARBON

Total: 0.50

TRACT NO. 5 CERTIFICATE OF SURVEY NO. 266

Geocodes/Valid: 10-0272-04-2-04-03-0000 - Y