



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.

[Return to menu](#)
[Plot this site on a topographic map](#)
[View scanned well log \(7/1/2009 8:43:14 AM\)](#)

Site Name: CITY OF DEER LODGE
GWIC Id: 57423

Section 7: Well Test Data

WELL B

Section 1: Well Owner(s)

1) CITY OF DEER LODGE (MAIL)
 N/A
 DEER LODGE MT 59722 [07/01/1934]

Total Depth: 20
 Static Water Level: 3
 Water Temperature:

Unknown Test Method *

Yield 700 gpm.
 Pumping water level _ feet.
 Time of recovery _ hours.
 Recovery water level _ feet.

Section 2: Location

Township	Range	Section	Quarter Sections	Geocode		
08N	09W	33				
POWELL						
Latitude	Longitude	Geomethod	Datum	Method	Datum	Date
46.4041	112.734427	TRS-SEC	NAD83			
Ground Surface Altitude						
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

PUBLIC WATER SUPPLY (1)

Section 8: Remarks

Section 4: Type of Work

Drilling Method: DUG
 Status: NEW WELL

Section 9: Well Log

Geologic Source

Unassigned
 Lithology Data

There are no lithologic details assigned to this well.

Section 5: Well Completion Date

Date well completed: Sunday, July 01, 1934

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.

Section 6: Well Construction Details

There are no borehole dimensions assigned to this well.
 There are no casing strings assigned to this well.
 There are no completion records assigned to this well.

Annular Space (Seal/Grout/Packer)

There are no annular space records assigned to this well.

<p>Name:</p> <p>Company:</p> <p>License No: -</p> <p>Date Completed: 7/1/1934</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.

[Return to menu](#)

[Plot this site on a topographic map](#)

[View scanned well log \(7/1/2009 8:53:19 AM\)](#)

[View scanned update/correction \(7/1/2009 8:53:36 AM\)](#)

NOTICE >>

This well has been marked as ABANDONED in the GWIC database.

<< NOTICE

Site Name: CITY OF DEER LODGE
GWIC Id: 178997

Section 7: Well Test Data

WELL D

Total Depth: 235
Static Water Level: 16
Water Temperature:

Section 1: Well Owner(s)

1) CITY OF DEER LODGE (MAIL)
CITY HALL 300 MAIN STREET
DEER LODGE MT 59722 [09/20/1999]

Unknown Test Method *

Yield _ gpm.
Pumping water level _ feet.
Time of recovery _ 0 hours.
Recovery water level _ feet.

Section 2: Location

Township	Range	Section	Quarter Sections
08N	09W	33	SE¼ NW¼ SW¼
County			Geocode

POWELL

Latitude	Longitude	Geomethod	Datum
46.401387	112.740932	TRS-SEC	NAD83
Ground Surface Altitude		Method	Datum

* 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

Section 8: Remarks

Section 3: Proposed Use of Water

PUBLIC WATER SUPPLY (1)

Section 9: Well Log

Geologic Source

120SNGR - SAND AND GRAVEL (TERTIARY)

Section 4: Type of Work

Drilling Method: CABLE
Status: ABANDONED

From	To	Description
0	2	GRAVELS SILTS
2	8	GRAVELS SMALL W/WATER AT LOWER AREA
8	22	CLAY W/GRAVELS SILTS SANDS
22	38	CLAY TAN & YELLOW
38	57	CLAY SAND SLIGHT GRAVELS WATER
57	85	CLAY BROWN TAN GRAY BLUE LAYERS
85	175	CLAY W/SAND & GRAVEL BROWN TAN GRAY BLUE LAYERS
175	178	CLAY BROWN TAN GRAY BLUE LAYERS
178	187	CLAY W/SAND & GRAVEL BROWN TAN GRAY BLUE LAYERS
187	199	CLAY BROWN
199	210	CLAY W/SAND & GRAVEL BROWN TAN GRAY BLUE LAYERS
210	229	CLAY BROWN & GRAY LAYERS
229	245	CLAY W/SAND & GRAVEL BROWN

Section 5: Well Completion Date

Date well completed: Monday, September 20, 1999

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	75	20
75	245	16

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
-2	235	16				STEEL
-1.5	75	20				STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
235	235	16			OPEN BOTTOM *

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	0	BENTONITE	

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: Company: BRIDGER DRILLING INC License No: WWC-425 Date Completed: 9/20/1999</p>
--



MONTANA WELL LOG REPORT	Other Options
<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 style="text-align: center;">Return to menu Plot this site on a topographic map View scanned well log (7/1/2009 8:50:13 AM)</p>

Site Name: DEER LODGE CITY WELL
GWIC Id: 181290

Section 7: Well Test Data

WELL E

Section 1: Well Owner(s)

1) DEER LODGE CITY WELL (MAIL)
 300 MAIN ST
 DEER LODGE MT 59722 [12/05/1999]

Total Depth: 236
 Static Water Level: 8.4
 Water Temperature:

Pump Test *

Depth pump set for test feet.
 700 gpm pump rate with feet of drawdown after hours of pumping.
 Time of recovery hours.
 Recovery water level feet.
 Pumping water level feet.

Section 2: Location

Township	Range	Section	Quarter Sections			
08N	09W	33	SE¼	SE¼	NW¼	SW¼
County			Geocode			
POWELL						
Latitude	Longitude	Geomethod	Datum			
46.40106	112.7401	MAP	NAD83			
Ground Surface Altitude		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
 PUBLIC WATER SUPPLY (1)

Section 8: Remarks

Section 4: Type of Work

Drilling Method: ROTARY
 Status: NEW WELL

Section 9: Well Log

Geologic Source

120SNGR - SAND AND GRAVEL (TERTIARY)

Section 5: Well Completion Date

Date well completed: Sunday, December 05, 1999

From	To	Description
0	3	TOPSOIL
3	8	SAND AND GRAVEL W/ WATER
8	24	MEDIUM SIZE BOULDERS
24	26	TAN CLAY
26	33	BROWN AND GRAY MEDIUM SIZE BOULDERS
33	36	BROWN SANDY CLAY AND WATER
36	59	BROWN GRAVEL WITH CLAY
59	71	BROWN SANDY CLAY/ HEAVING WATER
71	74	BROWN HEAVING SAND/ LOTS OF WATER
74	78	BROWN AND GRAY SAND AND GRAVEL
78	85	TAN SANDY CLAY
85	100	BROWN SAND/ HEAVING
100	106	TAN SANDY CLAY
106	120	BROWN SAND AND GRAVEL/ WATER
120	156	TAN SANDY CLAY

Section 6: Well Construction Details

Borehole dimensions

From	To	Diameter
0	85	22
85	236	16

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
0	152	16	0.375		WELDED	STEEL

Completion (Perf/Screen)

From	To	Diameter	# of Openings	Size of Openings	Description
148	223	16		0.100	SCREEN-CONTINUOUS-STAINLESS
223	236	16		0.150	SCREEN-CONTINUOUS-STAINLESS

Annular Space (Seal/Grout/Packer)

From	To	Description	Cont. Fed?
0	85	NEAT CEMENT	

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: ANTHONY R. SLANE Company: AK DRILLING INC License No: WWC-604 Date Completed: 12/5/1999</p>



WELL E

Site Name: DEER LODGE CITY WELL

GWIC Id: 181290

Additional Lithology Records

From	To	Description
156	173	COARSE SAND AND PEA GRAVEL / WATER
173	191	TAN SANDY CLAY
191	203	COARSE SAND AND GRAVEL/ WATER
203	236	SANDY GRAVEL AND CLAY/ WATER





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.

[Return to menu](#)
[Plot this site on a topographic map](#)
[View field visits for this site](#)
[View water quality for this site](#)

Site Name: CITY OF DEER LODGE WELL
GWIC Id: 5481

Section 7: Well Test Data

WELL G

Section 1: Well Owner(s)

Total Depth: 163
 Static Water Level: 6
 Water Temperature:

Section 2: Location

Township	Range	Section	Quarter Sections			
08N	09W	33	SE¼	SE¼	SW¼	SW¼
County			Geocode			
POWELL						
Latitude	Longitude	Geomethod	Datum			
46.39763	112.74027	MAP	NAD83			
Ground Surface Altitude		Method	Datum	Date		
4540						
Addition	Block	Lot				

Unknown Test Method *

Yield _ gpm.
 Pumping water level _ feet.
 Time of recovery _ hours.
 Recovery 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 3: Proposed Use of Water

PUBLIC WATER SUPPLY (1)

Section 8: Remarks

Section 4: Type of Work

Drilling Method:
 Status: NEW WELL

Section 9: Well Log

Geologic Source
 120SDMS - SEDIMENTS (TERTIARY)
 Lithology Data

Section 5: Well Completion Date

Date well completed: N/A

There are no lithologic details assigned to this well.

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.

Section 6: Well Construction Details

There are no borehole dimensions assigned to this well.
 There are no casing strings assigned to this well.
 There are no completion records assigned to this well.

Annular Space (Seal/Grout/Packer)

There are no annular space records assigned to this well.

Name:
Company:
License No: -
Date Completed:



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.

[Return to menu](#)
[Plot this site on a topographic map](#)
[View scanned well log \(7/2/2009 7:38:54 AM\)](#)

Site Name: MT STATE PRISON
GWIC Id: 55830

Section 7: Well Test Data

WELL H

Total Depth: 135
 Static Water Level: 15
 Water Temperature:

Section 1: Well Owner(s)
 1) MONTANA STATE PRISON (MAIL)
 N/A
 DEER LODGE MT 59722 [03/03/1952]

Unknown Test Method *

Yield 750 gpm.
 Pumping water level _ feet.
 Time of recovery _ hours.
 Recovery water level _ feet.

Section 2: Location

Township	Range	Section	Quarter Sections
07N	09W	4	SE¼ NW¼
County			Geocode

POWELL

Latitude	Longitude	Geomethod	Datum
46.39146	112.736863	TRS-SEC	NAD83
Ground Surface Altitude		Method	Datum

* 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
----------	-------	-----

Section 8: Remarks

Section 3: Proposed Use of Water

PUBLIC WATER SUPPLY (1)

Section 9: Well Log

Geologic Source

120SDMS - SEDIMENTS (TERTIARY)

Lithology Data

There are no lithologic details assigned to this well.

Section 4: Type of Work

Drilling Method:

Status: NEW WELL

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.

Section 5: Well Completion Date

Date well completed: Monday, March 03, 1952

Section 6: Well Construction Details

There are no borehole dimensions assigned to this well.

Casing

From	To	Diameter	Wall Thickness	Pressure Rating	Joint	Type
0	135	12				

There are no completion records assigned to this well.

Annular Space (Seal/Grout/Packer)

There are no annular space records assigned to this well.

Name:
Company:
License No: -
Date Completed: 3/3/1952

