Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: ROBERT RICE
Address: HARRISON, MONTANA

Driller: VAN DYKEN DRILLING CO
Address: BOZEMAN, MONTANA

Date of Notice of appropriation of groundwater:
Date well started:
Date completed:

Type of well:
Equipment used:

Water use:
Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Static Water Level for non-flowing well:
Shut-in Pressure for Flowing Well:
Pumping Water Level:
Discharge in gal. per min. of flowing well:

How Tested:
Length of Test:
Remarks: (Gravel packing, cementing, packers, type of shutoff)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

License No. 1

Driller’s License Number

Driller’s Signature

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Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Spring

1. Robert C. Ries
   (Name of Appropriator)
   of Harrison
   (Address) (Town)

County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: stock water.
   irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1884-continuous ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 miners inches.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 5 acres trees and garden near house.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Natural flow. Spring piped to house and sheep sheds and bunk house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Piping installed-1920

8. The depth of water table: Don't know

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 1½ inch piping from spring

10. The estimated amount of groundwater withdrawn each year: 5 miners inches year around

11. The log of formations encountered in the drilling of each well if available: None available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

Signature of Owner: Robert C. Ries

Date: December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Bank to 1937

Owner: Verne C. Anderson
Address: Bigman, Mont.

Contractor (if any): Not Applicable
Address of Contractor: 

Date Started: January Date Completed: January

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Springs

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use. Continued

Signature of Owner: Verne C. Anderson Jr.
Date: December 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appraiser.
RECORDING OFFICE.

HECORDER'S OFFICE, Madison County, Montana.


By Deputy

Recorder.
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

---

1. **Robert C. Rice** (Name of Appropriator)

   of **Harrison** (Address)

   **Madison** (Town)

   **Montana** (State)

   County of

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   - **The beneficial use on which the claim is based:**
     - **stockwater**

   - **The amount of groundwater claimed (in miner's inches or gallons per minute):**
     - 1 gallon per minute

   - **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:**
     - 3/4-inch pipe runs into tank

   - **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:**
     - 1894

   - **The depth of water table:**
     - Don't know

   - **So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:**
     - None

   - **The estimated amount of groundwater withdrawn each year:**
     - 1 gallon per minute year around

   - **The log of formations encountered in the drilling of each well if available:**
     - None available

   - **Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:**

   **Signature of Owner:**

   **Date:** December 30, 1963

---

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Prior to 1937

Owner: Barrie O. Anderson
Address: St. Ignatius, Mont.

Contractor (if any): Not applicable
Address of Contractor: 

Date Started: Date Completed:

Describe means of obtaining groundwater without a well: "as by sub-irrigation and other natural processes." Include depth to water when applicable.

Natural spring and run-off - underground.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use:

Continued use, estimate 100 gal. per minute.

Signature of Owner: Barrie O. Anderson Jr.
Date: Dec. 30, 1983

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Spring

1. Robert C. Rice
   (Name of Appropriator)
   of Harrison
   (Address)
   Madison
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based: stock water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1890 - continuous ever since

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 miners inches

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: None

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Natural flow spring

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1890

   8. The depth of water table: None

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Spring

   10. The estimated amount of groundwater withdrawn each year: 5 miners inches year around

   11. The log of formations encountered in the drilling of each well if available: None available

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

   Signature of Owner: Robert C. Rice
   Date: December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Robert C Rice, of Harrison

County of Madison
State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Stockwater.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1904, and continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 miners inches.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: None.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Natural flow spring.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1904.

8. The depth of water table: Don't know.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Natural flow spring.

10. The estimated amount of groundwater withdrawn each year: 2 miners inches per year.

11. The log of formations encountered in the drilling of each well if available: None available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: None.

Signature of Owner: Robert C Rice
Date: December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
Robert Rice

RECODER'S OFFICE
Madison County, Montana

Filed Dec. 31, 1943
at 3:30 o'clock P.M.

Claude T. Hardie
County Recorder

By

Fence No. 1

Deputy

20-12-29
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>1.</th>
<th>Robert C. Rine</th>
<th>of</th>
<th>Harrison</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of</td>
<td>Madison</td>
<td>State of</td>
<td>Montana</td>
</tr>
</tbody>
</table>

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based:
   **Stock water.**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1916

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 mine inches

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   **Natural flow spring.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1916

8. The depth of water table: Don't know.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: None: natural spring.

10. The estimated amount of groundwater withdrawn each year: 2 mine inches year around

11. The log of formations encountered in the drilling of each well if available: None available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

   [Signature] of Owner
   Date: December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state; otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

24661
STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Stewart Twinman, of Harrison, Montana,
   (Name of appropriator) (Address) (Town)

   County of Madison State of Montana

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based.

      House use and Stock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been.

      1955 continuous

   4. The amount of groundwater claimed (in miner's inches or gallons per minute).

      2600

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

      None

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

      Electric Pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.

      1955 continuous

   8. The depth of water table.

      9 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

      4x4

   10. The estimated amount of groundwater withdrawn each year.

      50,000

   11. The log of formations encountered in the drilling of each well if available.

      Not available

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

      None

   Signature of Owner

   Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>H.W.</td>
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<td>R.R.</td>
<td>H.W.</td>
<td>28464</td>
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<td>Adrian-Berries Jr.</td>
<td>H.W.</td>
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<td>Adrian-Berries Jr.</td>
<td>H.W.</td>
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<td>Adrian-Berries Jr.</td>
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<td>25</td>
<td>Callister-Brown C.</td>
<td>H.W.</td>
<td>45130</td>
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<td>26</td>
<td>Ness-Stone R.</td>
<td>H.W.</td>
<td>28300</td>
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<td>27</td>
<td>Adrian-Berries Jr.</td>
<td>H.W.</td>
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<td>H.W.</td>
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<td>32</td>
<td>Rice, Robert C.</td>
<td>H.W.</td>
<td>29032</td>
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</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Frances F. and H. R. Cooper of Willow Creek

County of Gallatin
State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 1939. Seasonal Through Summer Grazing

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 600 gal. per hr.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump and Gasoline Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1929

8. The depth of water table: 38 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 68 foot depth. Linch Black Steel Casing.

10. The estimated amount of groundwater withdrawn each year: 1000,000

11. The log of formations encountered in the drilling of each well if available: Lime stone Shale 26 feet, Conglomerate Lime Formation 18 feet, Clay Brown 4 feet, Lark Cap Rock 4 feet, Sand and Gravel 9 feet

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner: H. R. Cooper

Date: 12-26-1969

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
RECORD OF 28463

Thomas and L. R. Carpenter

Case No. 28463

Recorded at 1:30 o'clock A.M.

Filed 6/14/1963

By Deputy

RECORD'S OFFICE
Madison County, Montana
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Frances H. Cooper, at Willow Creek
(State of Montana)

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 600 gal. per hour

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:

   Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1959

8. The depth of water table: 49 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:

   Linch Black Steel Casing; 8.5 feet depth

10. The estimated amount of groundwater withdrawn each year: 1,200,000

11. The log of formations encountered in the drilling of each well if available:

   Top Soil 3 feet
   Cobble, Gravel and Boulders 12 feet
   Sand and Clay 9 feet
   Sand and Gravel 4 feet
   Sand and Clay 11 feet

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

   [Signatures]

Date: 12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

Date of Appropriation of Groundwater: 

Owner: 
Address: 

Contractor (if any): 
Address of Contractor: 
Date Started: 
Date Completed: 

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use. 

Indicate point of appropriation and place of use, if possible. 

Signature of Owner: 
Date: 

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Prior to 1937
Owner: 
Address: 

Contractor (if any): 
Address of Contractor: 
Date Started: 
Date Completed: 

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Natural Spring

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

Continued sale estimate
25 gal per minute

Signature of Owner: 
Date: December 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Prior to 1927

Owner: 
Address: 

Contractor (if any): Unknown
Address of Contractor: 

Date Started: Unknown, Date Completed: Unknown

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 
Natural Spring 
Developed by Gravity 
and subjected to back pressure. 

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 
Continuous use, estimate 
10 gal. per minute.

Signature of Owner: Aaron P. Anderson Jr.
Date: Dec. 30, 1961

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions: if not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File: 45130
Claim: 4, 141 ft.
GW 1

Owner: Alvin P. Callantine
Address: Oxford Hotel, Bozeman, Montana 59715

Contractor (if any): None
Address of Contractor:

Date Started: 6/12/70  Date Completed: 8/5/70

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

2. Means of withdrawing water (gravity, pump, canal, etc.)

3. Depth of water table

4. Use of the water

5. Amount of groundwater claimed (in miner's inches or gallons per minute)

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year

8. Months of year spring flows

Signature of Owner: Alvin P. Callantine
Date: June 22, 1971

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE;
Elevation of spring, if known or estimated: 1600 feet

NE 1/4 Sec. 25

T 2 S  R  1 E  8
5

48651
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. George H. Moss, of Norris, has appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Domestic for two dwellings

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1900 continuous

4. The amount of groundwater claimed, (in miner's inches or gallons per minute): 40 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1900

8. The depth of water table: 15 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Depth 30 ft, Casing 4 in.

10. The estimated amount of groundwater withdrawn each year: 876,000 gal.

11. The log of formations encountered in the drilling of each well if available: Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: None Known

Signature of Owner: George H. Moss
Date: Dec. 10, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner:

Address of Owner:

Contractor (if any):

Address of Contractor:

Date Started:

Date Completed:

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Natural Spring developed by lifting from sand pipe to tank reservoir

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

Continuous use, estimate 25 gal per minute

Signature of Owner:

Date:

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

| Date of Appropriation of Groundwater: 
| Owner: 
| Contractor (if any): 
| Address of Contractor: 
| Date Started: 
| Date Completed: 
| Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Springs developed by spring boxes and pipe to tank. Reservoirs. 
| Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use. 
| Indicate point of appropriation and place of use, if possible. 

(1) NW 1/4, Sec. 28, T2S R1E 
(2) NE 1/4, Sec. 30, T2S R1E

Signature of Owner: 

Date: 

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Prior to 1937
Owner: Perkins. Phone: Address: Box 65, Hunt
Contractor (if any):
Address of Contractor:

Date Started: Oct. 1, 19__ Date Completed: Nov. 15, 19__
Describe means of obtaining groundwater without a well, i.e., by
sub-irrigation and other natural processes, include depth to
to water when applicable. Natural spring, developed by spring house and
deposite tanks. Reservoirs

Quantity of water developed and used, with explanation of method
used to measure or estimate such amount. If use is intermittent,
estimate approximate lengths of periods of use.

Continuous: 105, 685.3 G.P.M.
25 gal. per hour

Signature of Owner:
Date: Dec. 30, 19__

This form to be prepared by contractor, if any, otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state; otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana
Bureau of Mines and Geology and quadruplicate for the Appropriator.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Spring**

1. Robert C. Rice
   - (Name of Appraocher)
   - 148 S. Harrison
   - (Address)
   - Three Forks
   - (Town)

#### County of Madison

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1898 and continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 gallon per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Natural flow spring piped into a tank 3/4 inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1898.

8. The depth of water table: Don't know.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: spring.

10. The estimated amount of groundwater withdrawn each year: 1 gallon per minute the year around.

11. The log of formations encountered in the drilling of each well if available: none available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

---

Signature of Owner: Robert C. Rice

Date: December 30, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appraocher.
## Groundwater Index

**County:** Madison  
**Twp.:** 25  
**Rge.:** 2E

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>De Vasa Henry Jr.</td>
<td>579a Form</td>
<td>24929</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>De Vasa Henry Jr.</td>
<td>579a Form</td>
<td>24929</td>
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</tr>
<tr>
<td>30</td>
<td>Carter Andrew J. D.</td>
<td>579a Form</td>
<td>28495</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Carter Andrew J. D.</td>
<td>579a Form</td>
<td>28496</td>
<td></td>
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<tr>
<td>31</td>
<td>Carter Emma D.</td>
<td>579a Form</td>
<td>28495</td>
<td></td>
</tr>
</tbody>
</table>
## Water Well Log

**Owner:** Henry DeBoer Jr.  
**Address:** Manhattan, Montana

**Driller:** C. White  
**Address:** Manhattan, Montana

**Date Started:**  
**Date Completed:** 1917

**Location:** Sec. 27, T. 28, R. 26 & Sec. 28, T. 26

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>( dug, driven, or drilled)</td>
<td>( churn, drill, rotary, other)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>60 ft. to</th>
<th>ft. Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>gal/mg</td>
<td>6 in</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft. Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or screened:</th>
<th>Ft. to ft.</th>
<th>Ft. to ft.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static water level, for non-flowing well:</th>
<th>feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in. on:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>feet at</th>
<th>gpm, per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>40</td>
<td>5</td>
</tr>
</tbody>
</table>

**How tested:** engine pump

**Length of test:** 5 hours

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)
**Form No. 18**

**Bureau of Mines and Geology**

**Butte, Montana**

<table>
<thead>
<tr>
<th><strong>Owner</strong></th>
<th><strong>Address</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>T. 28</td>
<td>R. 26</td>
</tr>
<tr>
<td>County</td>
<td>Madison</td>
</tr>
</tbody>
</table>

**State Engineer**

**Received**

**Dec 28 1961**

**Water Well Log**

<table>
<thead>
<tr>
<th><strong>Date Started</strong></th>
<th><strong>Date Completed</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sec. 28</td>
<td>T. 28 R. 26</td>
</tr>
</tbody>
</table>

**Location:** Sec. 28 T. 28 R. 26 1/4 sec. NE 4

**Type of well:** Drilled

**Equipment used:** Drill

**Water use:** Domestic

**Driller:** C. White

**Address:**

**Date Started:**

**Date Completed:** 1/4

**Casing:**

<table>
<thead>
<tr>
<th><strong>ft. to ft.</strong></th>
<th><strong>Type</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>140</td>
<td>galvanized</td>
</tr>
</tbody>
</table>

**Size:** 6 inch

**Casing:**

<table>
<thead>
<tr>
<th><strong>ft. to ft.</strong></th>
<th><strong>Type</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Perforated or screened:**

<table>
<thead>
<tr>
<th><strong>Ft. to ft.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
</tr>
</tbody>
</table>

**Type of screen or perforations:**

**Static water level, for non-flowing well:** 80 feet

**Shut-in pressure, for flowing well:** 10 lb./sq. in. on: (c.g.s.)

**Pumping water level:** 100 feet at 5 gal. per min.

**How tested:** Hand pump

**Length of test:** 15 hours

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

________

________
RECORDABLE OFFICE,
Madison County, Montana.

Filed: Dec. 27, 1961
At: 9:30 a.m.

[Signature]
County Recorder

[Signature]
Deputy
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Emma D. Carter
   (Name of Appropriator)

   Morris
   (Address)

   Madison
   (Town)

   County of

   State of Montana

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based: garden, house

   3. Date or approximate date of first beneficial use; and since continuous the use has been: Nov. 24, 1931

   4. The amount of groundwater withdrawing (in million cubic feet or gallons per minute):

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Emma D. Carter

   6. The means of withdrawing such water from the ground and the location of the same: by means of a manual pump

   7. The date of commencement and completion of the construction of the well, pump, or other works for withdrawing groundwater: not known

   8. The depth of water table: 10 ft. per min.

   9. So far as it may be practicable, type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:

   10. The estimated amount of groundwater withdrawn each year: not known

   11. The log or specifications required of the drilling of each well if available:

   12. Such other information of a similar nature as may be called for by the rules and regulations of the State Engineer: not known

   Signature of Owner: Emma D. Carter

   Date: Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Arnold E. Carter

County of Madison

State of Montana

Identification of Groundwater Rights

1. File No.

2. The beneficial use on which the claim is based.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.

8. The depth of water table.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the purposes of this act, including reference to book and page of any county record.

Signature of Owner: Arnold E. Carter

Date: Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropiater.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriate:</th>
<th>Emma D. Carter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address (Town)</td>
<td>Morris</td>
</tr>
<tr>
<td>County of Madison</td>
<td></td>
</tr>
<tr>
<td>State of Montana</td>
<td></td>
</tr>
</tbody>
</table>

They have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: 
   - House and gardens

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - June 10, 1942

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 80,000 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   - House and garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Well, 1942

8. The depth of water table:
   - About 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - 5½ feet deep

10. The estimated amount of groundwater withdrawn each year:
    - About 90,000 gal.

11. The log of formations encountered in the drilling of each well if available:
    - Sand, sand and gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
    - Near Cherry Creek on the north side

Signature of Owner:
Emma D. Carter
Date: Oct. 26, 1942

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>Brochner Henry</td>
<td>27-4</td>
<td>84479</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Westlake Verser L.</td>
<td>27-4</td>
<td>88705</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Henry Barabona, of Route 1, Manhattan

County of Gallatin

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. (Name of Appropriator) (Address) (Town)

2. The beneficial use on which the claim is based: all year through

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: all year through

4. The amount of groundwater claimed (in miner's inches or gallons per minute): not applicable

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: engine and pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well put in about 1900

8. The depth of water table: 15 ft. below surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 

10. The estimated amount of groundwater withdrawn each year: 

11. The log of formations encountered in the drilling of each well if available: Black sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

Signature of Owner: Henry Barabona
Date: Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Vernon L. Westlake
   (Name of Appropriator)
   of Route 1
   Manhattan
   (Address)
   (Town)

County of Madison
State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Household, Farm, and some irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1943, 8 to 10 months yearly.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Pump capacity is 10 gal/minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Used to irrigate lawn, garden and windbreak located on Sec. 29, T. 29, R. 38.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Drilled Well, and Electric pumping system and located as shown on the diagram by an x.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced and completed in 1943.

8. The depth of water table: Thirteen (13) feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled and Cased with four (4) inch casing. Well is seventy-five (75) feet deep.

10. The estimated amount of groundwater withdrawn each year: 750,000 gal/ year.

11. The log of formations encountered in the drilling of each well if available: Not available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Not previously recorded.

Signature of Owner: Vernon L. Westlake
Date: Dec. 30, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>2742</td>
<td>49701</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>McClellough High</td>
<td>3742</td>
<td>49281</td>
<td></td>
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<tr>
<td>34</td>
<td>Kaloata Ranch Co.</td>
<td>2042</td>
<td>49320</td>
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<tr>
<td>84</td>
<td>Kaloata Ranch Co.</td>
<td>2044</td>
<td>28461</td>
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</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form is to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located. Last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Dan Pondergast
Owner
Address: Halloro, Montana
Date well started: 3-30-78
Date well completed: 4-6-73

Type of well: Drilled
Equipment used: Cable tool
Water Use: Domestic

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 1,000,000 gal.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Width of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
<th>Size (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 1/8 x 10 1/4&quot;</td>
<td>65</td>
<td></td>
<td>Torch pack 55</td>
<td>65</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 30 ft.
Pumping water level: 36 ft.

Measured 120 minutes after pumping began.

Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address: P.O. Box 1083, Dillon, Montana 59725

Tom Stemler, LICENSE NO. 148
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filled
by the owner with the County Clerk and Recorder in the county
in which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner: Hugh McCallough
Address: Melrose, Montana
File: H9287

Date well started: 1-7-73
Date well completed: 1-11-73

Type of well: drilled
Equipment used: cable tool
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe

USE: [ ] if used for irrigation, industrial, drainage or other. Explain,
state number of acres and location or other data (i.e. Lot, Block
and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 3,000,000 gals.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Cutting (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8 #</td>
<td>28</td>
<td>4 x 4 x 28</td>
</tr>
<tr>
<td></td>
<td>18.9 + 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 6 ft.
Pumping water level: 10 ft.
at 120 gallons per minute,
measured 120 minutes after pumping began.

*Measured from ground level.
Well developed by [ ]
for 12 hours.
Power: [ ] Pump: HP
Remarks: Gravel packing, cementing, packers, type of shutoff

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
Each small square represents 40 acres.

Driller's Name: Briggs Drilling Contractor
Driller's Address: P.O. Box 1883, Dillon, Montana 59725

Driller's Signature: [ ]
License No.: 148

Top o' Ground
(Below above see level)

<table>
<thead>
<tr>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Top o' Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6</td>
<td>topsoil</td>
</tr>
<tr>
<td>6</td>
<td>10</td>
<td>gravel &amp; large rock</td>
</tr>
<tr>
<td>10</td>
<td>20</td>
<td>gravel &amp; sand</td>
</tr>
<tr>
<td>20</td>
<td>28</td>
<td>gravel, sand &amp; water</td>
</tr>
</tbody>
</table>

Show exact depth of bottom: 28 ft.