STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. A.C. Grande, Jr., of Lomita,
   County of Meagher, 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 — domestic water supply.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been — 1917. Used ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) — 10 gal 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 — pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater — believe drilled in 1917.

8. The depth of water table — 10-12 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 — 80-90 feet deep.

10. The estimated amount of groundwater withdrawn each year — 20,000 gallons per year.

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

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 — June 24, 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA.
County of

I hereby certify that the within Instrument was filed in record in this office on the 12th day of, Sept., 1963, at 1:30 o'clock P.M.

Ruth P. Beams
County Recorder

65024
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1969)

1. School District No. 4
   (Name of Appropriator) (Address) (Town)
   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:
      water for school house and teacherage

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been...drilled in 1927 and used ever since

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

   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:
      deep well pump, located inside of teacherage

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...drilled in 1927

   8. The depth of water table...15-16 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...about 80 feet deep

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 The estimated amount of groundwater withdrawn each year...10,000 gallons

   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 policy of this act, including reference to book and page of any county record...none

   [Signature of Owner, Chairman, Board of Trustees, June 24, 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,

County of Meagher.

I hereby certify that the within Instrument was filed for record in the office on the 12th day of Sept. 1963 at 11:15 a.m., P.M.

Ruth P. Bearn

65026
<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>29</td>
<td>Berg Ranch Co.</td>
<td>G-127</td>
<td>63882</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

---

1. Name of Appropriator: Berg Ranch Co.
   Address: Lenna
   Town: 
   County of: Meagher
   State of: Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Well first drilled in 1932 and water has been used every day since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 Gal. 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: None.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric jet pump, located near ranch buildings.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: The present well was drilled in Aug. 1932 and completed in Sept. of the same year.

8. The depth of water table: 4 ft. from the 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: Drilled well, 30 ft. deep with the first 60 ft. cased with 6 in. galvanized casing.

10. The estimated amount of groundwater withdrawn each year: None.

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

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: Berg Ranch Co.
Date: Feb. 25, 1952

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA,

County of [Name]

I hereby certify that the within instrument was filed and recorded in this office on the [Day] day of [Month] 1952 at 3:15 o'clock P.M.

Ruth P. Beards

By [Signature]
County Recorder
<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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<tr>
<td>1</td>
<td>J.D. Jones Service</td>
<td>BW4</td>
<td>65467</td>
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<td>11</td>
<td>Monger, Richard</td>
<td>BW4</td>
<td>65468</td>
<td></td>
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<tr>
<td>11</td>
<td>The Bobs Company</td>
<td>BW4</td>
<td>65468</td>
<td></td>
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<td>&quot;</td>
<td>BW4</td>
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<td>14</td>
<td>&quot;</td>
<td>BW4</td>
<td>59335</td>
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<td>14</td>
<td>Berg, Albert</td>
<td>BW4</td>
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<td></td>
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<td>Hulker, Alia</td>
<td>BW2</td>
<td>64194</td>
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<td>14</td>
<td>Quigley, Al Bum 137</td>
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<td>Kostow, Carol</td>
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<td>71 Ranch Co.</td>
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<td>69178</td>
<td>see last line</td>
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<td>24</td>
<td>Pump, Henry</td>
<td>BW4</td>
<td>66535</td>
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<td>27</td>
<td>Martin's Water</td>
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<td>69300</td>
<td></td>
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<td>27</td>
<td>&quot;</td>
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<td>71 Ranch Co.</td>
<td>BW2</td>
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<td>33</td>
<td>Pump, Henry 5</td>
<td>BW4</td>
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<td>&quot;</td>
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<td>65538</td>
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<td>14</td>
<td>Coats, Marian</td>
<td>well log</td>
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<td>14</td>
<td>Settle, Ed</td>
<td>well log</td>
<td>59505</td>
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<td>14</td>
<td>Sheedy, John D</td>
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<td>59187</td>
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<tr>
<td>14</td>
<td>71 Ranch Co.</td>
<td>BW2</td>
<td>69179</td>
<td></td>
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</tbody>
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## Declaration of Vested Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. Selma I. Teig & Martin A. Teig, of Martindale, 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: **Well A: domestic & household use & irrigation of garden & yard**, **Well B: stock watering purposes**.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **Well A: 1947 and continuous since 1947**, **Well B: 1947 and continuous since 1947**.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **Well A: 200 gal. per day plus 3 acre feet per season irrigating**, **Well B: 200 gallons per day**.

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: **about one acre in garden and yard from Well A**.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Well A: electric pump and pressure system**, **Well B: hand pump**.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Well A: commenced and completed in 1947**, **Well B: commenced and completed in 1947 and exact dates unknown**.

8. The depth of water table: **Well A: 25 feet**, **Well B: 15 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: **Well A: 6 inch casing, 35 feet deep, withdrawn by electric pump**, **Well B: dug, 18 x 15 x 15 feet deep, and cased with concrete**.

10. The estimated amount of groundwater withdrawn each year: **Well A: 150,000 gal.**, **Well B: 100,000 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.

---

Signature of Owner: 

Date: December 27, 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.
STATE OF MONTANA

In the County of

I, hereby certify that the within instrument was duly recorded in this office on the 27th day of , 19

[Signature]

By [Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

United States of America
1. Forest Service - USDA
   (Name of Appropriator) of Earlington
   (Address) (Town)

County of Wheatland State of Montana

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

1. The beneficial use on which the claim is based
   Martindale Round Station.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been. April 1, 1951, continuous to present.

3. The amount of groundwater claimed (in miner's inches or gallons per minute) 90.4 gallons per minute.

4. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof. Limited irrigation of farm and shelterbelt - 2 acres.

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started and completed in April, 1951.

7. The depth of water table...

8. The depth of the 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. Well 18 ft. deep.

10. The estimated amount of groundwater withdrawn each year. 20,000 gallons.

11. The log of formations encountered in the drilling of each well if available. 15' clay; 20' shale; 35' hard dry sandstone; 35' dark shale; 10' gray sandstone; 12' gray shale; 22' sandy shale; 1' gray sandstone; 5' dark green sandstone; total depth 204'.

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.

 USDA, Forest Service

Signature of Owner

Gary L. Wadsworth, District Ranger
Date: 12/30/62

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; a Quadruplicate for the Appropriator.
STATE OF MONTANA.

County of [County Name]

I hereby certify that the within Instrument was filed for record in this office on the 3rd day of [Month], 19[Year] at 12:00 o'clock P.M.

[Signature]

Ruth P. [Name]

County Clerk

65787
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, [Name of Appropriator], of [Town], [County], State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is: [Describe lands to be benefited, if for irrigation].

3. The rate of use in gallons per minute or miner's inches of groundwater claimed.

4. The annual period (inclusive dates) of intended use: [April 1 - Nov 30]

5. The probable or intended date of first beneficial use: [Sept 1, 1966]

6. The probable or intended date of commencement and completion of the well* or wells*:

7. The location, type, size and depth of well or wells contemplated:
   [Drain 6-10 ft deep, pointed on may bank]

8. The probable or estimated depth of the water table or artesian aquifer: [5-10 ft]

9. Name, address and license number of the driller engaged: [H. B. Johnson, 203 Main St, Butte, Mont.]

10. Give such other similar information as may be useful in carrying out the policy of this act: [The rate of flow will vary with season and year.]

   As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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 Quaduplicate for the Appropriator.
# MONTANA BUREAU OF MINES AND GEOLOGY

**WATER WELL LOG**

**STATE ENGINEER**

**Owner:** The Bane Co.  
**Address:** Martinsdale, Mont.

**Driller:** Miller Drilling  
**Address:** Hardin, Mont.

**Date Started:** July 6, 1959  
**Date Completed:** July 11, 1959

**Location:** Sec. 11, T 8 N, R 11 E, sec. S.W.

---

**Type of well:** Drilled  
**Equipment used:** Eagle Tool (Churn drill, rotary, other)

**Water use:** Domestic [x]  
**Municipal**  
**Stock**  
**Irrigation**  
**Industrial**  
**Drainage**  
**Other:**

**Casing:** 35' ft. to 3.4' ft.  
**Type:** 1.8 ga.  
**Size:** 6"

**Casing:** 11' ft. to 90' ft.  
**Type:** 15.2 gauge  
**Size:** 5"

**Casing:** 90' ft. to 9.9' ft.  
**Type:**  
**Size:**

**Perforated or Screened:**  
**Ft. to Ft.**

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 11'

**Shut-in pressure, for flowing well:**

**Pumping water level:**

**How tested:**

**Length of test:**

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

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(over)
### STATE OF MONTANA

**County of Meagher**

I hereby certify that the instrument was filed for record in this office on the 27th day of October, 1980, at 1:15 o'clock P.M.

[Signature]

Deputy Register of Deeds
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Owner</td>
<td>The Basin Co.</td>
</tr>
<tr>
<td>Address</td>
<td>Martinsdale, Mont.</td>
</tr>
<tr>
<td>Driller</td>
<td>Yuley Drilling Co.</td>
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<tr>
<td>Address</td>
<td>Hamilton, Mont.</td>
</tr>
<tr>
<td>Date Started</td>
<td>3/2/59</td>
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<tr>
<td>Date Completed</td>
<td>8/24/59</td>
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<tr>
<td>Location</td>
<td>Sec. 14, T. 8 N., R. 111 W., S. 1/4</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Drill Rig</td>
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<tr>
<td>Water use</td>
<td>Stock</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
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<tr>
<td>Static Water level, for non-flowing well</td>
<td>53 ft.</td>
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<tr>
<td>Shut-in pressure, for flowing well</td>
<td>lb./sq. in. on: (date)</td>
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<tr>
<td>Pumping water level</td>
<td>45 ft.</td>
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<tr>
<td>How tested</td>
<td>bailer</td>
</tr>
<tr>
<td>Length of test</td>
<td>2 hours</td>
</tr>
<tr>
<td>Remarks (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
</tbody>
</table>
WATER WELL LOG

Owner: Roger Sorensen
Address: Martinsdale, Montana

Driller: Albert Heck
Address: Hardin, Montana

Date Started: Aug 17
Date Completed: Aug 20

Location: Sec 14, T. 8 N, R. 11 E, 1/4 sec 14

Type of well: Drilled
Equipment used: Spiral Driller

Water use: Domestic [x]  Municipal [ ]  Stock [ ]  Irrigation [ ]
Industrial [ ]  Drainage [ ]  Other: [ ]

Casing: 1 ft. to 60 ft. Type: 1/2" Steel Size: [ ]
Casing: [ ] ft. to [ ] ft. Type: [ ]  Size: [ ]
Casing: [ ] ft. to [ ] ft. Type: [ ]  Size: [ ]

Perforated or Screened: From [ ] to [ ] Ft. Type: [ ]
Type of screen or perforations: 1, 1/4" Hole

Static Water level, for non-flowing well: 20 feet

Shut-in pressure, for flowing well: [ ] lb./sq. in. on: [ ]

Pumping water level: 90 feet at 30 gal. per min.

How tested: [ ]
Length of test: [ ] Hours

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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</thead>
<tbody>
<tr>
<td>From 1</td>
<td>To 10</td>
</tr>
<tr>
<td>10</td>
<td>Gray Clay and Rock</td>
</tr>
<tr>
<td>10</td>
<td>Gray Rock</td>
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<tr>
<td>15</td>
<td>Gray Shale</td>
</tr>
<tr>
<td>20</td>
<td>Gray Rock</td>
</tr>
<tr>
<td>25</td>
<td>Gray Shale</td>
</tr>
<tr>
<td>30</td>
<td>Gray Shale</td>
</tr>
<tr>
<td>35</td>
<td>Gray Rock</td>
</tr>
<tr>
<td>40</td>
<td>Gray Sandy Shale</td>
</tr>
</tbody>
</table>

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

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

1. Name of Appropriator
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 icf 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 policy of this act, including reference to book and page of any county record

Signature of Owner
Date

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,
County of Meagher.
I hereby certify that the within instrument was filed for record in this office on the 29th day of Dec.
1963 at 2:100 o'clock P.M.
Ruth P. Bearse
Notary Public

65440
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Jim Halise
Address: Martinsdale

Driller: Ben Ray
Address: Martinsdale

Date of Notice of Appropriation of Groundwater

Date well started: Aug. 19
Date Completed: Aug. 22

Type of well: Dug
Equipment Used: Rotary

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.

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Depth (Feet)</th>
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</thead>
<tbody>
<tr>
<td>Soil</td>
<td>15</td>
</tr>
<tr>
<td>Clay</td>
<td>20</td>
</tr>
<tr>
<td>Shale</td>
<td>30</td>
</tr>
<tr>
<td>Sand</td>
<td>40</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 60 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 60 feet at 5 gal. per minute.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number: [ ]
Driller's Signature: [ ]

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.

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 School of Mines and Quadruplicate for the Appropriate. 

2201
STATE OF MONTANA,
County of Meeker.
I hereby certify that the within instrument was duly recorded in this office on the 5th day of November 1905 at 9 o'clock A.M.

[Signature]
By

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Durward Quigley and Marie Quigley, of Martinsdale, Meagher County, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Well located on property owned by appropriator in Town of Martinsdale, Meagher County, Montana, Lot 5, Blk. 1, Original Cemetery.</th>
</tr>
</thead>
</table>

2. The beneficial use on which the claim is based: household and domestic use, and irrigation of yard and garden.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been, and best of appropriator’s knowledge, and in continuous use since that time:

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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. Well with electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Probably in 1953, well was on property and in use when purchased in 1962.

8. The depth of water table: 28 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 well, four inch casing, 10 feet deep, with pump installed and pressure tank system.

10. The estimated amount of groundwater withdrawn each year: 100,000 gallons, plus what needed for irrigation.

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:

Signature of Owner: Durward Quigley
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
County of

I hereby certify that the within instrument was duly received in the office on the 30th day of December, 1963, at 3:30 o'clock P.M.
RUTH E. BEARS

65519
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Notice of Appropriation of Groundwater</th>
<th>August 25, 1961</th>
<th>Date Completed</th>
<th>August 29, 1961</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of well</td>
<td>Drilled</td>
<td>Equipment Used</td>
<td>Rotary</td>
</tr>
<tr>
<td>Water Use</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock Irrigation</td>
</tr>
</tbody>
</table>

---

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.

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Character</th>
<th>Thickness (feet)</th>
<th>Height to Which Water Rises (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Ground</td>
<td>(Elev. above sea level)</td>
<td>5000</td>
<td></td>
</tr>
<tr>
<td>22 ft Below Land Rock</td>
<td>Sand</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>8 ft Below Fault Material</td>
<td>Shale</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

---

Static Water Level for non-flowing Well: 80 feet.

Shut-in Pressure for Flowing Well: 80 psi.

Pumping Water Level: 80 feet; 7 gal. per minute.

Discharge in gal. per min. of flowing well: 20.

How Tested: Pumped. Length of Test: 20 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

No Packing

Stock Water Only

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number: [Redacted]

Driller's Signature: [Redacted]

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.

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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Meagher

I hereby certify that the writing
Instrument was filed in record in this
Office on the 4th day of April, 1964
at 3 o'clock P.M.

[Signature]

Deputy

64193
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: 71 Ranch Co.  Address: Martin dal e, Mont.
Driller: Wes Lindsay  Address: Clancy, Mont.

Date of Notice of Appropriation of Groundwater: June 24, 1968
Date well started: June 21, 1968  Date Completed: June 24, 1968

Type of well: Drilled
Equipment Used: Churn
(Deep, driven, bored or (Churn, drill, rotary or drilled)
other)

Water Use: Domestic □  Municipal □  Other □  Irrigation □
Industrial □  Drainage □  Stock □

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 water rises in the well.

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Weight of</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>6&quot;</td>
<td>17 lb.</td>
<td>0</td>
<td>52</td>
</tr>
</tbody>
</table>

Linear 52 70 4 46 50

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: Pump
Length of Test: 4 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Δ Sec. 18  T.8  R.11

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.

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.
STATE OF MONTANA.  
County of .......

I hereby certify that the within Instrument was filed for record in this office on the ... day of .......
196...
... o'clock A.M.

By: ____________

RUTH P. BEARS

69178
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA

AN OFFICE OF STATE ENGINEER ADMINISTRATOR OF GROUNDWATER CODE

WHEATLAND COUNTY

STATE ENGINEER

JAN 6 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

1. (Name of Appropriator) of (Address) in Town of WHEATLAND, State of MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use upon which the claim is based:

3. Date or approximate date of earliest beneficial use; and now continuing, the use has been continuously since:

4. The amount of groundwater claimed (in miner 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 the completion of the construction of the well, wells, or other works for withdrawal of groundwater:

8. 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 policy of this act, including reference page of county records and book number:

SIGNATURE OF OWNER:

DATE:

STATE OF MONTANA
COUNTY OF WHEATLAND

Hearing Pamp

HAVING FIRST BEEN DULY SWORN, DEPOSES AND SAYS THAT HE (she) (thereof) of lawful age and (is, are) the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose names subscribed thereto, as the appropriator and claimant, that he (she) know the contents of said foregoing notice and that the matters and things therein stated are true.

SUBSCRIBED AND SWORN TO BEFORE ME, THIS 21 DAY OF DECEMBER, 1963

Notary Public for the State of Montana
Residing at:

My Commission Expires APRIL 13, 1964

FILED FOR RECORD ON THE ______ DAY OF , 19 AT ______ O'CLOCK ______ M., AND RECORDED IN BOOK ______, PAGES ______, RECORDS OF WHEATLAND COUNTY, MONTANA.
STATE OF MONTANA
County of Meade

I hereby certify that the within Instrument was filed for record in this office on the 2nd day of October, 1963, at 8:52 o'clock A.M.

RUTH F. BEARS
Clerk of Court

By: [Signature]

65535
DECLARATION OF VESTED GROUNDWATER RIGHTS

(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1969)

1. County of Wheatland, 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 ________

3. Date or approximate date of earliest beneficial use; and now continuous use has been ________________

4. The amount of groundwater claimed ________

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 the completion of the construction of the well, wells, or other works for withdrawal of groundwater ________

8. 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 policy of this Act, including reference page of county records and book number ________

STATE OF MONTANA

COUNTY OF WHEATLAND

Having first been duly sworn, doves and says that he (is, are) of lawful age and (is, are) the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose names subscribe this declaration is the appropriator and claimant, that he knows the contents of said foregone notice and that the matters and things therein stated are true ________

Subscribed and sworn to before me, this 26th day of January, 1963 ________

Notary Public for the State of Montana
Residing at Wheatland, Montana ________

Filed for record on the ________ day of ________ at ________ o'clock ________, and recorded in Book ________, Pages ________ of records of Wheatland County, Montana.
STATE OF MONTANA.  
County of Meagher.  

I hereby certify that the within instrument was filed for record in this office on the 12th day of November 1963, at 2 o'clock A.M.  

RUTH P. BEARS  
Registrar of Deeds  

65539
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

MARTINSDALE WATER USERS ASSOCIATION, a Montana Corporation

1. Name of Appropriator: MARTINSDALE
   Address: (Address)
   Town: (Town)
   County of: Meagher
   State of: Montana
   Intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is domestic water supply system for community of Martinsdale, household, business and industrial use.
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 50 gallons per minute, estimated maximum; subject to reservation in landowner.
   (all surplus claimed sufficient to satisfy customer demand)

4. The annual period (inclusive dates) of intended use: October 1st, 1968.

5. The probable or intended date of first beneficial use: January 1, 1969.

6. The probable or intended date of commencement and depletion of the well or wells: October 1st, 1968.

7. The location, type, size and depth of well or wells contemplated: adequate spring box at "Middle Spring" in Section 27 T2N, R1E to secure flow at surface.

8. The probable or estimated depth of the water table or artesian aquifer: surface

9. Name, address and license number of the driller engaged: unknown at this time.
   Contract will be let on bids to qualified contractors.

10. Give such other similar information as may be useful in carrying out the policy of this act: Applicator claiming pursuant to Agreement to give support to improve spring and remove water recorded Book 95 Miscellaneous, pages 11-14. Records of Meagher County, Montana.

   ATTEST:
   MARTINSDALE WATER USERS ASSOCIATION, A Corp.
   Secretary.
   President.

   * As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Meagher,
I hereby certify that the within Instrument was filed for record in this office on the 12th day of September, 1946, at 11:50 A.M.

By ____________________________

Certified Records

69300
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1903
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: September 13, 1968

MARTINSDALE WATER USERS
Owner: ASSOCIATION Address: Martinsdale, Montana

Contractor (if any): Tynes Construction Co. Address: Martinsdale, Montana

Date Started: Dec. 10, 1968 Date Completed: June 24, 1969

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
   Improved by excavation and construction of covered concrete spring box approx. 4 feet by 12 feet, and other improvements, including covered pipeline, storage reservoir and supply lines.

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

3) Depth of water table
   Surface

4) Use of the water
   Domestic water supply for community of Martinsdale, household, business and commercial uses, including garden and yard irrigation.

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 149 gallons per minute

6) If used for irrigation, give number of acres and description of land
   Yard and small garden plots only adjacent to households in the town of Martinsdale.

7) Estimate amount of water used each year
   12 million gallons

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.
STATE OF MONTANA
County of (Name)

I hereby certify that the within Instrument was filed for record in this office on the 10th day of (Date)
1969, at (Time)

RUTH P. BEARS
Deputy Recorder

69914
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Ranch Co. Address: Martin'sdale, Mont.

**Driller:** Wes Lindsay Address: Clancy, Montana

**Date of Notice of Appropriation of Groundwater:** June 20, 1968

**Date well started:** June 18, 1968 **Date completed:** June 20, 1968

**Type of well:** Drilled

**Equipment Used:** Churn (dug, driven, bored or driller)

**Gravel & Sand:**

- **Water Use:** Domestic [x] Municipal [ ] Other [ ] Irrigation [ ]

- **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 water rises in the well.**

**Bed Rock (shale):**

- **Static Water Level for non-flowing Well:** 12 feet

- **Shut-in Pressure for Flowing Well:**

- **Pumping Water Level:** 50 feet 15-20 gal. per minute

- **Discharge in gal. per min. of Flowing well:**

- **How Tested:** Pump

- **Length of Test:** 8 hrs

**Remarks:** (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

**Household:**

---

**Driller's License Number**

**Driller's Signature**

---

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.

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; Triplet to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws)

1. John Doe
   (Name of Appropriorator)
   of
   (Address)
   (Town)
   County of Wheatland, 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: Irrigation

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1950

   4. The amount of groundwater claimed (in inches or gallons per minute): 100

   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 rate of commencement and the completion of the construction of the well, wells, or other works for withdrawal of groundwater:

   8. 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 policy of this act, including reference page of county records and book number:

   SIGNATURE OF OWNER

   DATE

   STATE OF MONTANA
   COUNTY OF WHEATLAND
   SS.


   SUBSCRIBED AND SWORN TO BEFORE ME, THIS 31 DAY OF DECEMBER, 1963.

   FILED FOR RECORD ON THE ___________ DAY OF ___________ AT ___________ O'CLOCK ___________ M., AND RECORDED IN BOOK ___________, PAGES ___________ OF RECORDS OF WHEATLAND COUNTY, MONTANA.
STATE OF MONTANA,
County of Mineral.

I hereby certify that the within instrument was filed for record in this office on the... Cap... day of... Disclaimer...
19... at... o'clock... A.M.

Ruth P. Bears
Deputy Recorder

65538
**MONTANA BUREAU OF MINES AND GEOLOGY**

**Butte, Montana**

**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Marion Coats</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Albert Heck</td>
<td>Address</td>
</tr>
</tbody>
</table>

**Date Started:** Aug 27, 1957  **Date Completed:** Aug 27, 1957

**Location:** Sec 15, Block 1, Mt. ad Hui 1/4 sec.

**Type of well:** Drilled

**Water use:** Domestic [x]  Municipal [ ]  Stock [ ]  Irrigation [x]

**Equipment used:** (Cased drill, rotary, other)

**Type of well:** Drilled

**Casing:**
- 1 ft. to 25 ft.  Type: Heavy Galv. Size: 6\(\frac{1}{2}\)
- 25 ft. to 85 ft.  Type: Light Galv. Size: 5\(\frac{1}{2}\)

**Perforated or Screened:** From 25 ft. to 85 ft.

**Type of screen or perforations:** Drilled Hole \(\phi\)

**Static Water level, for non-flowing well:** 20 feet.

**Shut-in pressure, for flowing well:** 15 lb./sq. in. on:

**Pumping water level:** 30 feet at 20 gal. per min.

**How tested:** [x] Balance

**Length of test:** 1 hour

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

**Received:** 1959

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-30</td>
<td>Brown clay</td>
</tr>
<tr>
<td>30-50</td>
<td>Dark gray shale</td>
</tr>
<tr>
<td>50-70</td>
<td>Light gray sandy shale</td>
</tr>
<tr>
<td>70-80</td>
<td>Dark gray shale</td>
</tr>
<tr>
<td>80-85</td>
<td>Light gray shale</td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner:** Eddy Sleight  
**Address:** Martinsdale, Mont.

**Driller:** Albert Heck  
**Address:** Harvard, Mont.

**Date Started:** Aug. 5  
**Date Completed:** Aug. 10

**Lot:** 2  
**Sec.:** 14  
**T.** 28N  
**R.** 11E  
**N.** 1/4 sec.

**Type of well**  
(Dug, driven, bored, or drilled)

**Water use:**  
- Domestic [X]  
- Municipal [ ]  
- Stock [ ]  
- Irrigation [ ]

- Industrial [ ]  
- Drainage [ ]  
- Other: [ ]

**Casing:**  
1 ft. to 3 ft.  
Type: Heavy Steel  
Size: 6"

2 ft. to 5 ft.  
Type: Light Steel  
Size: 5"

**Perforated or Screened:**  
Drilled Hole 4"  
Length: 2 ft.

**Static Water level, for non-flowing well:**  
20 feet.

**Shut-in pressure, for flowing well:**  
lb./sq. in. on: [date]

**Pumping water level:**  
20 feet at  
7 gal. per min.

**How tested:**  
Balancer

**Length of test:**  
2 hours

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

- Gravel packing  
- Cementing  
- Packers

- Type of shut-off  
- Depth of shut-off

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 15</td>
<td>Gravel</td>
</tr>
<tr>
<td>15 to 25</td>
<td>Black shale</td>
</tr>
<tr>
<td>25 to 30</td>
<td>Gray Rock</td>
</tr>
<tr>
<td>30 to 55</td>
<td>Gray sandy shale</td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------</td>
</tr>
<tr>
<td>6-11</td>
<td>6-16</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location: Sec 14</th>
<th>T. 8N R.11E 1/4 sec</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Spudder</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>60</td>
<td>Galv</td>
<td>6&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft.</th>
<th>to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th>Drilled Hole for</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
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(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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</thead>
<tbody>
<tr>
<td>1 to 30</td>
<td>Yellow clay</td>
</tr>
<tr>
<td>30 to 40</td>
<td>Dark Gray shale</td>
</tr>
<tr>
<td>40 to 45</td>
<td>Dark Gray Rock</td>
</tr>
<tr>
<td>45 to 50</td>
<td>Dark Gray shale</td>
</tr>
<tr>
<td>50 to 55</td>
<td>Gray Rock</td>
</tr>
<tr>
<td>55 to 60</td>
<td>Gray shale</td>
</tr>
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</table>

Log of Well

No. 7

[Signature]
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: J.J. Ranch Co. Address: Martinsdale, Mont.

Wesley Lindsay Olmey, Montana

Date of Notice of Appropriation of Groundwater. June 30, 1968

Date well started: June 29, 1968

Type of well: Drilled Equipment Used: Churn

Type: Churn, drill, rotary or other

Water Use: Domestic [ ] Municipal [ ] Other [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Stock [ ]

"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 water rises in the well.

Static Water Level for non-flowing Well...10 to 12...feet.

Shut-in Pressure for Flowing Well...20...feet at...20...gal. per minute.

Discharge in gal. per min. of flowing well...

How Tested: Pump...Length of Test: 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

To irrigate yard...

Driller's License Number

Wesley Lindsay

Driller's Signature

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.

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.  
County of Meagher.  
I hereby certify that the within Instrument was filed for record in this office on the_______day of_______Aug. 19____. at____ o'clock A.M.  

RUTH P. BEARS  
By__________________
<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>
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<tbody>
<tr>
<td>1</td>
<td>Plymale, phosphorite</td>
<td>6(0)3</td>
<td>66016</td>
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</tr>
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</table>

County: Meagher
Twp.: 7N
Rge.: SE
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: September 1, 1956
Owner: John Doe
Address: Town and Montana
Contractor (if any): John Smith
Address of Contractor: Town and Montana
Date Started: September 1, 1956 Date Completed: September 1, 1956
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.

Used for stock water 12 months
of the year

Signature of Owner: John Doe
Date: September 1, 1956

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
County of

I, hereby certify that the within Instrument was filed for record in this office on the ___ day of ___________, 19__ at ___ o'clock, A.M.

[Signature]

[Registered in the office of the County Clerk, etc.]

65016
<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>
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<tbody>
<tr>
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<td>Mayn Ranch Co.</td>
<td>GW3</td>
<td>65618</td>
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<td>Bock, Monroe</td>
<td>GW3</td>
<td>65681</td>
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<td>Huffman, Hubert &amp; Edna</td>
<td>GW3</td>
<td>65014</td>
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<td>Mayn Ranch Co.</td>
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<td>&quot;</td>
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<td>65647</td>
<td>Section 2</td>
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<tr>
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<td>Pheonix, Hubert &amp; Edna</td>
<td>GW3</td>
<td>65015</td>
<td>Section 2</td>
</tr>
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<td>Schendel, Lowell</td>
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<td>GW4</td>
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<td></td>
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<td>Say, Anna</td>
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<td>29</td>
<td>&quot;</td>
<td>GW4</td>
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</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDRWATER 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: Dec. 31, 1963
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. Sub-irrigation 

0 - 3 feet 

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

This form is 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: ss.
County of [Missing Text]
I hereby certify that the within Instrument was filed for record in this office on the 31st day of Dec.
19[Missing Text] at 7:30 P.M.

RUTH B. BEARS
County Commissioner
[Signature]

65648C
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1919
Owner: Nancy M. Berg
Address: White Sulphur Springs

Contractor (if any): None
Address of Contractor: Work done by owner
Date Started: 1919
Date Completed: 1919

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable, spring improvement, excavation, boxing in, and piping water from underground to surface, of natural flowing spring.

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. Unknown.

Signature of Owner: Nancy M. Berg
Date: 1/13/64

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,
County of Meander,

I hereby certify that the within Instrument was filed for record in this office on the ___ day of ___, 1964, at ___ o’clock A.M.

RUTH B. BEAMS

By [Signature]

65684
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: September 1, 1956

Owner: Harold B. Pyle
Address: Townsend, Montana

Contractor (if any): Fred Schneider
Address of Contractor: Townsend, Montana

Date Started: August 29, 1956
Date Completed: September 11, 1956

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.

Signature of Owner: Harold B. Pyle
Date: Sept 6, 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.

County of Meagher, ss.

I hereby certify that the within Instrument was filed for record in this office on the 9th day of September, 1962, at 1:00 o'clock P.M.

Ruth P. Barnes

By: [Signature]

65014
Notice of Completion of Groundwater Appropriation

Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 31, 1963
Owner: May Ranch Co.
Address: Box White Sulphur

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 process: spring.

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: WALTER F. MAYER
Date: Dec. 31st, 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,  
County of Beaver.  
I hereby certify that the within Instrument was filed for record in this  
office on the 21st day of April  
1963 at 2:30 o'clock P.M.  

RUTH P. BEARDS

By:   

65647