Charles A. Berry

RECEIVER'S OFFICE, Madison County, Montana.

Filed: Dec. 31, 1962

By: County Recorder

Fee: $2.00 deposit

[Signature]

[Stamp]
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>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles A. Bovey</td>
<td>Virginia City</td>
<td></td>
</tr>
</tbody>
</table>

County of Madison State of Montana

I 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 is appropriation for domestic use and irrigation, in blocks 144 & 145.

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

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

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. Irrigates blocks 144 and 145. Charles A. Bovey is the owner.

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

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 The estimated amount of groundwater withdrawn each year.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 policy of this act, including reference to book and page of any county record. Springs rise in and are used on lots in the townsite of Virginia City, Montana.

Signature of Owner: Charles A. Bovey
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.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Charles A. Bovey**, of Virginia City (Name of Appropriator) Virginia City (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:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Located on Townsite of Virginia City, State of Montana</td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: **for domestic use and irrigation**.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1864 continuously since**.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **The total flow of one spring**.

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: **Pipe the water from the spring, Charles A. Bovey is owner**.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **this spring is located between Stations 250 and 352 plus 71.7 on statehighway 287 Virginia City, Montana and is piped out of spring. Flows wasterly**.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1864**.

8. The depth of water table: **20 feet estimated**.

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: **Pipe is 1½ inches in diameter and transports the total spring**.

10. The estimated amount of groundwater withdrawn each year: **the total flow**.

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

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: **These two springs located within the townsite of Virginia City as above set forth in paragraph 6 above**.

Signature of Owner: Charles A. Bovey

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.
Charles E. Brown

Filed Dec 31, 1963
at 11:16 P.M.

By S. D. Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: R. Delmier Address: Alder, Montana
Driller: J. J. Kerkvliet Address: Alder, Montana

Date of Notice of Appropriation of Groundwater: 5/12/69
Date Well Started: 5/6/69 Date Completed: 5/10/69

Type of Well: Drilled Equipment Used: Churn Drill
(Dug, driven, bored or drilled)

Water Use: Domestic □ 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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Inch</td>
<td>6 Inch</td>
<td>17</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 11 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 30 feet at 12 gal. per minute.
Discharge in gal. per min. of flowing well: 
How Tested: Rater Length of Test: 30 Minutes
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).

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.

Driller’s License Number
Driller’s Signature

Show exact depth of bottom.
RECORDERS OFFICE, Madison County, Montana.

Filed ____________________________ 1969

__________________________
Mary A. Myers
County Recorder

By ____________________________ Deputy

Fee $2.00
**WATER WELL LOG**

- **Applicant**: Robert V. Francis, 760 W. Bond, Butte, Montana
- **Driller**: Verdie H. Hankel, S. & K. Co., Alder, Montana

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/24/53</td>
<td>6/25/53</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Sec</th>
<th>T</th>
<th>R</th>
<th>½ sec</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>
<th>Water use</th>
<th>Casing:</th>
<th>Perforated or Screened:</th>
<th>Static Water Level, for non-flowing well:</th>
<th>Shut-in pressure, for flowing well:</th>
<th>Pumping water level:</th>
<th>Remarks:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td></td>
<td>Domestic</td>
<td>0 ft. to 33 ft.</td>
<td>Ft. to Ft.</td>
<td>Feet</td>
<td>5 feet</td>
<td>Date</td>
<td>15 feet at 16 gal. per min.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Industrial</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. to 33 ft.</td>
<td>Black Steel</td>
<td>6 Inch</td>
</tr>
</tbody>
</table>

| Remarks: | |
|----------| |

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 6</td>
<td>Clay</td>
</tr>
<tr>
<td>6 to 12</td>
<td>Clay with gravel</td>
</tr>
<tr>
<td>12 to 24</td>
<td>Clay with some sand</td>
</tr>
<tr>
<td>24 to 30</td>
<td>Clay</td>
</tr>
<tr>
<td>30 to 33</td>
<td>Gravel, Sand, Water</td>
</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)

1. Frank M. Joseph & Al
   (Name of Appropriator) of Alder, Montana
   (Address) (Town) County of
   Madison State of
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   [Diagram of water well locations]

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

      Domestic

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

   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:

      Jet Pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1950.

   8. The depth of water table: 3 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: 6” Casing, 40’ deep.

   10. The estimated amount of groundwater withdrawn each year: 100,000 gals.

   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:

   ____________________________
   ____________________________
   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.
<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>3</td>
<td>Revell, Robert J.</td>
<td>D11</td>
<td>46583</td>
<td>Dec. 3+33</td>
</tr>
<tr>
<td>4</td>
<td>Revell, Robert J.</td>
<td>D12</td>
<td>48242</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Revell, Robert J.</td>
<td>D13</td>
<td>49960</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Revell, Robert J.</td>
<td>D14</td>
<td>50198</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Angell, Lloyd</td>
<td>D14</td>
<td>58412</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Angell, Lloyd</td>
<td>D14</td>
<td>28365</td>
<td>Dec. 10, 11, 14, 15</td>
</tr>
<tr>
<td>11</td>
<td>Angell, Lloyd</td>
<td>D14</td>
<td>28365</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>12</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>14</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>15</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>16</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>17</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>18</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>19</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>20</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>21</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>22</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>23</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>24</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>25</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>26</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>27</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>28</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>29</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>30</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>31</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>32</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>33</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>34</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
<tr>
<td>35</td>
<td>Taylor, Louis</td>
<td>D14</td>
<td>28934</td>
<td>Dec. 10 Above</td>
</tr>
</tbody>
</table>

---

**County:** Madison  
**Twp:** 6  
**Rge:** 34
## GROUNDWATER INDEX

**County:** Madison  
**Twp.:** 6  
**Rge.:** 3W

<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>19</td>
<td>Rassell, Robert W.</td>
<td>H.13</td>
<td>46585 Dec 76 8 P4W</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Rassell, Robert W.</td>
<td>H.13</td>
<td>46585 Dec 76 8 P4W</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Rassell, Robert W.</td>
<td>H.13</td>
<td>46585 Dec 76 8 P4W</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Rassell, Robert W.</td>
<td>H.13</td>
<td>46585 Dec 76 8 P4W</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Henderson, J. W.</td>
<td>H.14</td>
<td>2x372 Dec 76 8 P4W</td>
<td></td>
</tr>
</tbody>
</table>
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.

Owner Robert J. and Doreen B. Revalli
Address Wallace, Idaho
Contractor (if any) None
Address of Contractor __________________________________________
Date Started April 15, 1966 Date Completed ____________________________

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)...
     Flowing springs and...
     resulting stream(s)...

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

3. Depth of water table...

4. Use of the water...
     Watering livestock...

5. Amount of groundwater claimed (in miner's inches or gallons per minute)...
     No estimate...

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

7. Estimate amount of water used each year...
     No estimate...

8. Months of year spring flows...
     12 months...

Signature of Owner...

Date 10/17/71...
File No.___________________________________________

T 6 & 7SR 3W
Madison County

Brown Gulch Creek and all tributaries following areas:

W 1/4 S 33 T 6SR 3W
S 1/4 T 7SR 3W
N 1/4 S 9T SR 3W
S 3 T 7SR 3W
S 10 T 7SR 3W
N 1/4 S 3 T 6SR 3W

Tributaries to mean springs rising and flowing forming Brown Gulch Creek proper.

Quantity of water 400 miners inches.

Quantity determined by estimate.

Place of use is random locations throughout above designated areas, primarily for watering livestock.
REVILLI, Robert J. & Dorcas B.
Notice of Completion of G. W. App. without well

46583

RECORDER'S OFFICE
Madison County, Montana

Filed 16 January 1972

9:35 A.M.

[Signature]
County Recorder

[Signature]
Deputy

Fee $2.00
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........ Dec. 20, 1963
J. D. & Corinne T. Burns
Owner Address: Alder, Montana

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.

- Flowing springs and resulting streams

- 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.

- See attached sheet for location and
  quantities in Brown Gulch Creek and all
  tributaries.

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.
Brown Gulch Creek and all tributaries following areas:

\[ W \times S E S R 3 W \]
\[ S 4 T S R 3 W \]
\[ N 4 S T S R 3 W \]
\[ S 7 T S R 3 W \]
\[ 1 0 T 7 S R 3 W \]
\[ N 4 S T S R 3 W \]

Tributaries to mean springs rising and flowing forming Brown Gulch Creek proper.

Quantity of water 400 miners inches.

Quantity determined by estimate.

Place of use is random locations throughout above designated areas, primarily for watering livestock.
RECORDER'S OFFICE, 8s.
Madison County, Montana.
Filed Dec. 31, 1963
at 12 o'clock P.M.
County Recorder
By
Deputy

26889
G. David
Bueno
**DRILLER'S LOG**

Indicate the character, color, thicknesses of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Form to be prepared by driller, and three copies to be filed from the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.**

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

Developed after January 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, as amended)

<table>
<thead>
<tr>
<th>Owner: Lorraine P. Malloy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address: Virginia City, Montana</td>
</tr>
</tbody>
</table>

Date well started: Unknown  GW 1

Completed:  t.t.

Type of well: Drilled (Dug, driven, bored or drilled)

Equipment used: (Drill, winch, pug, or other)

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). Approximately 2 Acres yard & garden

ESTIMATED ANNUAL WITHDRAWAL: 3,000,000 gallons

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Down To From</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Inch Casing</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Well is at least 50 feet in depth

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

Static water level: fl.*  Pumping water level: fl.*

at: gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by: 

for: 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 Signature

Driller's Address

LICENSE NO.

Show exact depth of bottom

51,507
MULITOR, Lorraine P.
NOTICE OF COMPLETION OF G.W. APPL
BY MEANS OF WELL

RECORDERS OFFICE
Madison County, Montana
File 27 September 1922
at 4:30 o'clock P.M.
By F. D. Martin
County Recorder
Fees $2.00
MOLITOR, Lorraine P.
NOTICE OF COMPLETION OF G.W. APPL.
BY MEANS OF WELL

48246

RECORD'S OFFICE
Madison County, Montana
Filed: 27 September 1972
at 6:13 P.M.

[Signature]
[Record's Name]

[Signature]
[Secretary's Name]

Fee $2.00
Gentlemen:

I purchased this 10 acre ranch about a year ago. With all my concern over other peoples water appropriations, I finally decided to investigate my own. I found that though a number of people had owned or leased this place, apparently, no one had ever filed on the well. There has been a well there for many years. This property is part of Mineral Entry #2024. It was part of a large ranch later and was owned by the McGregors for about 20 years and then to a Mr. Gustin of Ennis. Mrs. McGregor has signed one of the affidavits accompanying this Appropriation.

I have filled in what information I could find or estimate relating to this well. I hope this will be sufficient.

Very truly yours

Lorraine F. Mollitor
Clerk and Recorder
Madison County, Montana 59755
I, Joseph J. Pratt of Grant Creek, Montana, know of my own knowledge that the well located on the West Portion of Mineral Entry # 2024 known as the Platnor mining claim and now owned by Lorraine P. Molitor of Virginia City, Montana, has been in continuous operation since I moved there in 1957.

Signed: Joseph J. Pratt

Subscribed and sworn to before me on this 28th day of July, 1972.

Jean A. Manty
DEPUTY CLERK AND RECORDER
MADISON COUNTY, MONTANA

RECEIVED
Sept 25, 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES
Receipt Stamps
I, Adeline W. Negre, of Chicoine, Montana, know of my own knowledge that the well located on the West Portion of Mineral Entry # 2024 known as the Platner mining claim and now owned by Lorraine P. Molitor of Virginia City, Montana, has been in continuous operation since 1940 and for many years before I moved to this ranch.

Signed Adeline W. Negre

Subscribed and sworn to before me on this 27 day of September, 1972.

Jean A. Manty, Deputy
DEPUTY CLERK AND RECORDER
MADISON COUNTY, MONTANA

RECEIVED
SEP 2, 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Remarks: (Gravel packing, cementing, packers, type of shutoff)
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

**Special Instructions:**

Please provide, as indicated in red on the attached form, the dates the well was started and completed; the amount of groundwater claimed for use in gallons per minute; and the middle number in the county filing number 48246.

Thank you.

48246

I am sorry that I cannot get more information on this well. It has been drilled in clay & rocky soil. I have no dates as to development, but it was many years ago as the letters I enclosed substantiated. As to the gallons per minute, I cannot say, but the well has been operated for irrigating garden continuously with and open end hose, and never lost pressure.

---

**Equipment Used:**
- Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
- Industrial [ ] Drainage [ ] Other [ ] Garden/lawn [ ]

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (e.g. lot, block and addition). Approximately 2 acres yard & garden

**Estimated Annual Withdrawal:** 3,000,000 gallons

**Remarks:** (Gravel packing, cementing, packers, type of shutoff)
**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 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.

Owner: Lorraine P. Haltman
Address: Virginia City, Montana

**Top of Ground (Feet)**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Type of well:** Drilled

**Equipment used:** (Chum drill, rotary or other)

**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). Approximately 2 acres yard & garden

**ESTIMATED ANNUAL WITHDRAWAL:** 3,000,000 gallons

**USE:** 

<table>
<thead>
<tr>
<th>Use of Well</th>
<th>Gallons Per Minute</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**6 Inch Casing**

**Well is at least 50 feet in depth**

**PERFORATIONS**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** ft.*

**Pumping water level:** ft.

at gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by 

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.**
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: 4960
Date: May 25, 1973
GW 1: 1.75 p.m.

Owner: R.H. Pogge
Address: Box 16, Huntley, Mont.
Contractor (if any)
Address of Contractor
Date Started: 4-18-73
Date Completed: 5-10-73

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: R.H. Pogge
Date: May 25, 1973
<table>
<thead>
<tr>
<th>County Recorder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madison County</td>
</tr>
</tbody>
</table>

NOTICE OF DESTRUCTION OF INFORMATION RELATING TO REAL PROPERTY

Date: 18-2-23

[Signature]

County Recorder

Reference:

[Details redacted]

[Note: Additional information redacted]

[Signatures]

[Additional notes redacted]

[Footer information redacted]
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 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.

Owner: James W. & Priscilla Overstreet
Address: Cameron, Montana
Date well started: 1969
completed: 1969
Type of well: Driven

Equipment used: Cable Rig
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: 500,000 gal.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td></td>
<td></td>
<td>721</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 551 ft.
Pumping water level: 450 ft.

at: 10 gpm, measured: 15 minutes, for pumping begun.

Power: 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: John Hudson (1949)
Driller's Address: Alder, Montana

Show exact depth of bottom

LICENSE NO: 724
File #96 NOTICE OF COMP. OF G.W. APPL By Means of Well
OVERSTREET, JAMES W. & PRISCILLA

50198

RECORDER'S OFFICE
Madison County, Montana

Filed: 26 June 1973
at 11:00 o'clock a.m.

[Signature]
County Recorder

By: Deputy

Fee $2.00

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1962)

1. Willard Reiman, of Ballantine
   (Name of Appropriator) (Address) (Town)

   County of Yellowstone 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 watering general household use

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

   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 policy of this act, including reference to book and page of any county record

   Signature of Owner Willard Reiman
   Date Dec. 14, 1962

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.
RECORDERS OFFICE,  
Madison County, Montana.

Filed Dec. 6, 1962
8:14 o'clock A.M.

County Recorder

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. William R. Ritterman, of Helena, Montana, 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: 1930-Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 GPM

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: 20 acres, County of Ravalli, State of Montana

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Indicate point of appropriation and place of use, if possible.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1930

8. The depth of water table: 20 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: Indicate point of appropriation and place of use, if possible.

10. The estimated amount of groundwater withdrawn each year: 25 GPM

11. The log of formations encountered in the drilling of each well if available: Indicate point of appropriation and place of use, if possible.

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: William R. Ritterman
Date: Dec. 4, 1961

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. L. W. Hansen
   (Name of Appropirator)
   of
   (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: Stockwater and irrigation

3. Date or approximate date of earliest beneficial use; and how continuously since, cluster of springs in Sections 10, 11, 12, T. 6 S., R. 3 W., M.P.M. Also Gilbert Spring in NW ¼ Sec. 11, said township and range.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): Cluster of interrelated springs in Sec. 10, T. 6 S., R. 3 W., claim dated 1863, Gilbert Spring, is unrelated to the cluster.

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: Gilbert Spring 1863 irrigates ten acres in Sec. 15 and 22, said township and range, L. W. Hansen

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Stream in formed and from which livestock receive their stock water. Upwards of 1000 head of cattle drink this water.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1863

8. The depth of water table: About 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: Gravity as to all

10. The estimated amount of groundwater withdrawn each year: Total capacity of the cluster of springs

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

Signature of Owner: L. W. Hansen
Date: December 23, 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 Appropirator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Tonia Foster, of Sheridan, County 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 is used for stockwater.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1919.

4. The amount of groundwater claimed (in miner's inches or gallons per minute), Two lakes formed by springs, seepage and percolation. The springs, seepage and percolation are appropriated as of January 1919 and the same are captured and said lakes.

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal, Cattle water from the lakes themselves.

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced and completed January 1919.

7. The depth of water table uncertain.

8. 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.

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

10. The estimated amount of groundwater withdrawn each year.

11. 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 Tonia Foster
Date December 24, 1963.

Three copies to be filled by the owner with the County Clerk and Recorder of the county in which the well is located. Use answer all questions. If not applicable, so state, otherwise the form will be returned.

TO THE COUNTY CLERK AND RECORDER; DUPLICATE TO THE STATE ENGINEER; TRIPPLICATE TO THE MONTANA BUREAU OF MINERAL INDUSTRIES; AND QUADRUPLE TO THE APPROPRIATOR.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Leroy McClurg, Olive M. Richmond, William R. Bellingalea & Lena Mary Bellingalea

Land: Charles A. Bovey, Earl Pharm & c.

Hazel Pharm, (Name of Appriopriator) Lawrence E. (Address) Madison

County of Madison

I 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. Appropriation for domestic use and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1864 continuous since.

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

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

   Withdrawn by pipes, 14-inch diameter at each spring.

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. 1864 commenced and completed.

8. The depth of water table. 20 feet estimated.

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. The total flow.

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.

   Area irrigated is located within the Townsite of Virginia City, the said springs are just North of Virginia City, State of Montana.

   Leroy McClurg, Olive M. Richmond, William R. Bellingalea

   Signature of owner.

   Date December 30th, 1963.

   Hazel Pharm, Edward Christensen & Jerry Burstrom

   Signature of owner.

   Date December 30th, 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.
Henry McCune
Olive Riemold
Fred and Catherine
Billingslea
Charles Earny
Earl and Hazel
Lawrence Christians
Joe Bengtson
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Mary J. Stiles, of Virginia City, 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: Farm, Orchard, and Vineyard.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1947.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 203.36.

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: 20 acres; Farm.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1953.

8. The depth of water table: Not known.

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 opening.

10. The estimated amount of groundwater withdrawn each year: 75,000.

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

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: Mary J. Stiles
Date: Dec 29, 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.
**Driller's Log**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

---

**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 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.

**James J. Conroy and Linda Ann Conroy**

Owner: Virginia City

Address: Montana

Date well started: before 1900

Completed: 1967

Type of well: dug well later cased

Equipment used: churn drill, rotary or other

Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [X]

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe*

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

**Estimate Annual Withdrawal**

36,000 gal per yr.

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Size and Weight of Casing 6&quot;</th>
<th>From 0</th>
<th>To 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
</tr>
<tr>
<td>12 ft</td>
</tr>
</tbody>
</table>

Static water level: 30 ft.

Pumping water level: 12 ft.

at: gallons per minute measured: minutes after pumping began.

*Measured from ground level.

Well developed by: elec

for: hours

Power: elec 3/4 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**

**Owner**

**License No.**

Show exact depth of bottom

51,308
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**L. W. Hansen**

*Name of Appropriator*

**Virginia City**

*Address*

**Madison**

*Town*

**Montana**

*State*

### 1. Declaration

- **Appropriator**: L. W. Hansen
- **Address**: Virginia City
- **Town**: Madison
- **State**: Montana

### 2. Beneficial Use

- The beneficial use on which the claim is based:
  
  **For stockwater, domestic use and irrigation.**

### 3. Date of Beneficial Use

- Date or approximate date of earliest beneficial use, and how continuous the use has been: 1863, as to each of two wells, on land owned by the undersigned, in Sections 16 and 17, T. 6 S., R. 3 W., M.P.M., continuous ever since.

### 4. Amount of Groundwater Claimed

- The amount of groundwater claimed (in miner's inches or gallons per minute): 600 gallons per hour for each well.

### 5. Irrigation Details

- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
  
  **2.5 acres in and about the yard and gardens.**

### 6. Means of Withdrawal

- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
  
  **Electric power pump. Wells located on land in Sections 16 and 17, T. 6 S., R. 3 W., M.P.M. near the buildings situated thereon.**

### 7. Commencement and Completion

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
  
  **Wells commenced and completed in the year 1963.**

### 8. Depth of Water Table

- The depth of water table is about 15 feet.

### 9. Drilling Details

- 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:
  
  **Each well is about 20 feet deep, with 8 inch casing and pipe, 14', sunk in well attached to pump.**

### 10. Estimated Amount

- The estimated amount of groundwater withdrawn each year:
  
  **The total capacity at all times when needed for said purposes.**

### 11. Drilling Logs

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

### 12. Additional Information

- 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**: [Signature]

**Date**: December 23, 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)

John T. & Dianna Malloy
(Name of Appropriator)
of Virginia City, Montana
(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:

1. The beneficial use on which the claim is based: Household and Irrigation

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1863 100 years

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 Gallons per minute

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 10 acres

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Spring run into dirt reservoir for irrigating

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Cellar built in 1952

7. The estimated amount of groundwater withdrawn each year: 352,000 gallons

8. The log of formations encountered in the drilling of each well if available: No wells on property

9. 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: Dead and water right recorded in Volume 186 Page 559 Madison County, Montana

Signature of Owner: Dianna Malloy
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.
28610

John T. and
Kerma Wally

RECORDE'S OFFICE,  
Missoula County, Montana.

Filed June 9, 1892.

[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. John T. & Dianna Malley, of Virginia City, 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
      Household and Irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      1865, 130 years

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      10 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
      Spring piped to reservoir and pumped for household and irrigating. Overflow to dirt reservoir & pumped for irrigating

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      Spring piped to reservoir and pumped for household and irrigating. Overflow to dirt reservoir & pumped for irrigating

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      Rock reservoir 1863. Concrete reservoir 1962

   8. The depth of water table
      Surface Spring

   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
      Rock reservoir 100 gallons pipped to concrete reservoir. 200 gallons overflow. Reservoir 1000 gallons

   10. The estimated amount of groundwater withdrawn each year
      352,000 gallons

   11. The log of formations encountered in the drilling of each well if available
      No wells on property

   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
      Deed and Water Right recorded
      Volume 186 Page 559 Madison County Montana

      Signature of Owner
      Dianna Malley
      Date June 30, 1873

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.
John T. and
Denna Hall
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. L. W. Hansen
   (Name of Appropriator) of Virginia City
   (Address) (Town)
   County of Madison, State of Montana

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

   2. The beneficial use on which the claim is based: Irrigation, domestic and stock water use.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Cluster of three springs in NE¼ Sec. 22, T. 6 S., R. 3 W., date 1863.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 miners inches each spring, statutory measurement, per second of time, to wit, total of 45 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: Ten acres irrigated in said Sec. 22, 68, 3W.

   NE¼ Sec. 22, T. 6S. R. 3 W.

   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Gravity - pipe from one of these springs transmits water to house, barn and yard.

   7. The date of commence ment and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1863 completed and commenced.

   8. The depth of water table: Is about 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.

   10. The estimated amount of groundwater withdrawn each year: The total capacity of each of said springs.

   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.

   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.

   Signature of Owner: ____________________________
   Date: December 23, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Harland R. Stephens
(Name of Appropriator)

County of State of Montana
(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, stock, irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gal a 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: Lots 3-9 NW\SW, Sec. 22, T 65, R 3W

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: flows into reservoir about 30x30

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: development commenced around 1890; 1952 additional improvements

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: surface comes out of ground

10. The estimated amount of groundwater withdrawn each year: 50,000 gal per 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 to book and page of any county record:

Signature of Owner:

Date: December 31, 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.
I RECORDER'S OFFICE, 1ss.
Madison County, Montana.

Filed Dec 31 1943
1st 10:24 o'clock A. M.

Herald R. Stephens

County Recorder

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

Lawrence D. Crandall
Virginia City

County of Madison 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: domestic

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1880

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gal per min.

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1880

7. The depth of water table: 18 inches

8. 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: 20 feet

9. The estimated amount of groundwater withdrawn each year: 50,000 gals

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

11. 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

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 by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Michael F. Jasemann and
Owner: Jeanne A. Jasemann Address: Virginia City, Montana
Driller: Harold Hubert Address: Route 1, Bozeman

Date of Notice of appropriation of groundwater: June 30, 1967

Type of well: Drilled Equipment used: Charn
(Dog, driven, boxed or drilled) (Charn drill, rotary or other)

Water use: Domestic [X] 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>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Form (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>6 5/6</td>
<td>2</td>
<td>68</td>
<td>None</td>
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<tr>
<td>9/ D/</td>
<td>above</td>
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<tr>
<td>19 Lb</td>
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</tr>
</tbody>
</table>

Static Water Level for non-flowing well 65 feet.
Shut-in Pressure for Flowing Well 51 feet.
Pumping Water Level at 3 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested: Pump
Length of Test: 6

Remarks: (Gravel packing, cementing, packer, type of shutoff)

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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).

For domestic use only. This well is located on approximately
Lots 11 and 12 in Block 1h2, in the Townsite of Virginia
City, (which would be in approximately the SW 1/4 of Sec. 23, T. 6 S., R. 3 W., M.P.M.)

Driller's License Number
Driller's Signature.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. L. W. Hansen
   (Name of Appropriator)
   of
   (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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1863; continuously ever since

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) 5 miners inches each, statutory measurement, springs No. 1 and 2; 50 miners inches, statutory measurement, as to spring No. 3 all in Sec. 24, T. 6 S., R. 3 W.

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: Gravity and formation of small creek as to each of said springs Nos. 1, 2, 3

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1863

8. The depth of water table: is 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

10. The estimated amount of groundwater withdrawn each year: total flow

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: Waters accumulate in small streams and they are made available for stockwater on lands owned by the undersigned.

    Signature of Owner
    Date: December 23, 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.