STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Joe & Mary Ead, a
   (Name of Appropriator) (Address) (Town)
   County of Kalispell, 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
      Stock

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gallons per minute

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied (name of the owner thereof):
      Land, farm, house use, etc.
      Irrigation

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      March 1947

   8. The depth of water table:
      15 ft.

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

   10. The estimated amount of groundwater withdrawn each year:
      1,534,000 cubic feet

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

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

   Signature of Owner: Joe Ead
   Date: 12-03-63

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

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

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

2721
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. DeLbert Carter, of Victor, Montana
   (Name of Appropriator) (Address) (Town)
County of Ravalli, 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 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 mean 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: DeLbert Carter
Date: 12/31/63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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)

Delbert R. Carter at Victor, Montana

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

1. Name of Appropriate: Delbert R. Carter
   Town: Victor

2. The beneficial use on which the claim is based: Domestic, stock watering, irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: June 1, 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20,000 gal. min.

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: 40 acres, Sw. 1/4 T. 14 S. R. 23

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

[Diagram of irrigation system]

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1, 1950

7. The depth of water table: 100 feet

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: 100 feet

9. The estimated amount of groundwater withdrawn each year: 10 million gallons

10. The log of formations encountered in the drilling of each well if available: [Log]

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: [Information]

Signature of Owner: Delbert R. Carter
Date: 6/1/1963

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 Appropriate.
I certify that I received and filed this instrument on this day of ______, ______, at ______ o'clock ______ A.M.

[Signature]

County Recorder

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

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montanna Session Laws, 1961)

1. Delbert R. Carter of Victor, Montana
   (Name of Appropitator) (Address) (Town)
   County of Ravalli, State of Montana, have appropriated groundwater according to the Montanna 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 how continuous the use has been.
   1900

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   200

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.
    10 million 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.

Signature of Owner: Delbert Carter
Date: 7/31/53

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.

NOTARY PUBLIC for the State of Montana
Residing at Hamilton, Montana

[Signature]
I certify that I received and filed this instrument on the 31st day of January, 1927.

7. K. Moore
COUNTY RECORDER

Shirley Keith
DEPUTY
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Before 1900

Owner: David Unruh
Address: Victor, Montana

Contractor (if any): Gertrude Unruh
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. Springs and Sub-
irrigation, spread over about 5 acres within 2 Forties running from NW to SE direction.

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: About 15 inches used all year for livestock and about 6 mos of a year for irrigation.

Signature of Owner: __________________
Date: __________________

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

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

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

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

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

1. David Unruh and Gertrude Unruh, Victor
   (Name of Appropriator) (Address) (Town)
   County of Ravalli, 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 and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Oct. 1959 All year around

4. The amount of groundwater claimed: (in miner's inches or gallons per minute) 180 gal per min.

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: Pump

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

8. The depth of water table: 34'

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' steel casing

10. The estimated amount of groundwater withdrawn each year: 5,460,000

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

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

Signature of Owner: David Unruh
Date: Dec. 19, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962  
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner:  
Address:  
Driller:  
Address:  

Date of Notice of appropriation of groundwater:  
Date well started:  
Date completed:  
Type of well:  
Equipment used:  

Water use:  
Domestic  
Municipal  
Stock  
Irrigation  
Industrial  
Drainage  
Other  

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

<table>
<thead>
<tr>
<th>Site of Dug</th>
<th>Site and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in</td>
<td>250 ft</td>
<td>03</td>
<td>72</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well  

6 feet.

Shut-in Pressure for Flowing Well  

Pumping Water Level  

6 ft  
at 12 gal. per minute.

Discharge in gal. per min. of flowing well  

1/40

How Tested  

Length of test 12 ft.

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

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

Show exact depth of bottom.

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

Driller's License Number  
William Anderson  
Driller's Signature  
41801A
### Declaration of Vested Groundwater Rights

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>1. <strong>Ernest Golay</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>(Name of Appropriate)</td>
</tr>
<tr>
<td>Town</td>
<td>(Address)</td>
</tr>
<tr>
<td>County</td>
<td>Ravalli</td>
</tr>
<tr>
<td>State</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

2. The beneficial use on which the claim is based

```
Stock Water
```

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **July 1, 1930 & continuously ever since.**

```
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: **Not applicable.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Electrically driven pump. Well located about 200 feet East of Southeast corner of NW ¼ SW ¼ Sec. 23, T. 7 N., R. 21 W.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Commenced and completed prior to 7-1-30.**

8. The depth of water table: **48 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: **5 inch steel casing a depth of 60 feet.**

10. The estimated amount of groundwater withdrawn each year: **121,500 gallons.**

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 available.**

---

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.
# Declaration of Vested Groundwater Rights

## County of Ravalli, State of Montana

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

#### Declaration of Vested Groundwater Rights

**Ernest G. G.**

**Victor**

Nome of Appropriator) (Address) (Town)

- **County of Ravalli**
- **State of Montana**

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

1. **Ernest G. G.**

   **of**

   **Victor**

   **(Address)**

   **(Town)**

2. The beneficial use on which the claim is based: Domestic use in residence and buildings.

3. Date or approximate date of earliest beneficial use: and how continuous the use has been since **Jan.1,1900 & Continuously since**.

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: **Not applicable**.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Electrically driven pump. Well located near SouthWest corner of Section 34, T.7 N., R. 21 W.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Commenced and completed prior to 1-1-1900**

8. The depth of water table: **20 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: **1 inch tile casing a depth of 20 feet**.

10. The estimated amount of groundwater withdrawn each year: **36,500 gallons**.

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

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 available**.

Signature of Owner: **Ernest G. G.**

Date: **March 30, 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.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Rame
Address: Victor, Mont.

Driller: Bill Anderson
Address: Ennis, Mont.

Date of Notice of Appropriation of Groundwater

Date well started: June 16, 1967
Date completed: June 18, 1967

Type of well: Drilled (Churn, drill, rotary or other)

Equipment Used:

Water Use: Domestic ( ) Municipal ( ) Stock (X) 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 With</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>0</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 6 feet.

 Shut-in Pressure for flowing well:

Pumping Water Level: 10 feet at 10 gal. per minute.

Discharge in gals. per min. of flowing well: 20 gpm.

How Tested: Static

Length of Test: 3 days.

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: 73

Driller's Signature: Bill Anderson

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.

43-447
STATE OF MONTANA

MONTANA DEPARTMENT
OF RESOURCES AND CONSERVATION

MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

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

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

For Administrator's Use

File [Redacted]

Owner [Redacted]
Address [Redacted]
Contractor (if any) [Redacted]
Address of Contractor [Redacted]
Date Started [Redacted] Date Completed [Redacted]

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) 65 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

Date 6-3-67-73
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: Glenn Obert
Address: Hamilton, Montana

Date well started: Jan 10, 1972
Date well completed: Jan 10, 1972

Type of well: Drilled

Equipment used: Churn Drill

Water Use: Domestic: Yes, Municipal: No, Stock: No, Irrigation: Yes

Equipment used: Churn Drill

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: Unknown

Well developed by pumping for 6 hours. Pumping was

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

Static water level: 8 ft.
Pumping water level: 24 ft.*
15 gallons per minute, measured 120 minutes after pumping began.

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

Driller's Address: Box 27, Victor, Montana

Driller's Signature: Ravalli Drilling Co.

Show exact depth of bottom: 49,226
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: [Abott 1900]
Owner: David Linnell
Address: Victor, Mont.
Gertrude Linnell
Contractor (if any): None
Owner's Address: Victor, Mont.

Date Started: [Blank]
Date Completed: [Blank]

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring.
Boxed and piped to residence.
Also used for livestock.
Before 1900. Also originated on the NW 1/4, Sec. 11, T. 2 N., R. 2 W.

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.
All year.

Signature of Owner: [Signature]
Date: Dec. 19, 1962
Gertrude Linnell

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

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

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

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

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

K. D. Schram
of Box 32, R.F.D. 1, Victor, Montana
(Chief of Appropriator) (Address) (Town)

County of Ravalli 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: irrigation and stock water

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 15, 1899, used continuously by appropriator and predecessors in interest

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 miner's inches

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof: 50 acres, E of NE1/4, S of NW1/4, and part of NE1/4 W1/2 of Section 21, Township 7 North, Range 21 West; M. D. Schram, purchaser under contract from Henry Hightower

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: water withdrawn by ditches from springs and sloughs on lands of appropriator; springs located in NW1/4, Sec. 21; slough and swamp located in SW1/4, Sec. 21

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: natural water sloughs and springs have been used for over sixty years

7. The depth of water table: ground level

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: ditches are approximately 3 feet wide, on top 1 ft wide, on bottom and are constructed and used for irrigation

9. The estimated amount of groundwater withdrawn each year: never measured, have used all that was necessary

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

Signature of Owner: M. D. Schram
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 School of Mines and Quadruplicate for the Appropriator.
I. N. D. Schramm of Box 32, R.P.D. 1, Victor, Montana

(Name of Appropriator) (Address) (Town)

County of Ravalli 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 is for irrigation and stock water.

2. Date or approximate date of earliest beneficial use and how continuous the use has been: May 15, 1956, used continuously by appropriator and successors in interest.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 miner's inches.

4. If used for irrigation, give the acreage and description of the lands to which the water has been applied and name of the owner thereof: Not, April 30, and part of an area included in the town of Gallatin, 25 acres, parcels No. 2 and 3, and farm name of Schramm's Farm.

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: The water is obtained from a natural water slough and springs, and ponds, and natural springs.

6. The depth of water table: ground level.

7. 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: M. D. Schramm

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner: W. L. Stevens
Address: 604 W. Main

Driller: W. J. Anderson
Address: 875 W. Main

Date of Notice of appropriation of groundwater: Aug. 15, 1971
Date well started: Aug. 15, 1971
Date completed: Aug. 16, 1971

Type of well: Dug, driven, bored or drilled
Equipment used: Churn drill, rotary or other

Water use: Domestic  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 Depth of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 ft.</td>
<td>35 ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 10 feet
Shut-in Pressure for flowing well 10 feet
Pumping Water Level 12 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well 250 RPM

How Tested: Self Pressure
Length of Test: 10 days
Remarks (Gravel packing, cementing, packers, type of shutoff): 

(Continue on reverse side)

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).

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, times copy to be retained by driller.

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

Driller's License Number: 23
Driller's Signature: William Anderson

Filed for record this 19 day of Aug., A.D. 1972, at 2:00 o'clock P.M.

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

Show exact depth of bottom.

(Continue on reverse side)
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Chapter 237, Montana Session Laws, 1961)

File No. MONTANA WATER RESOURCES BOARD

Administrators of Groundwater Code

Office of State Engineer

Top of Ground (Elev. above sea level 3520 ft)

Formations Log:

0 - 3 Decomposed granitic sand

3 - 29 Brown decomposed granitic sand and gravel

29 - 41 White granitic sand and gravel

41 - 58 Light tan sand and clay mixed

58 - 65 Fine sand and gravel mixed with stringers of clay

65 - 71 Light gray clay and sand

71 - 92 Sand and fine gravel, water

92 - 94 Light tan clay

Date of Notice of Appropriation of groundwater: None filed

Date well started: 11/14/67

Date completed: 11/17/67

Type of well: Drilled

Equipment used: Cable Tools

(Clean drill, rotary or other)

Water use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐

Notice:

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.

Water rises in the well 44 feet from surface.

A 9 5/8" tailpipe with solid bottom extends to 94 feet.

Drilled Hole

Size and

Weight of

Access

From

To

Perforations

Size

Size

From

To

Static Water Level for non-flowing well 44 feet.

Shut-in Pressure for Flowing Well Non-F.

Pumping Water Level 78 feet at 60 gal. per minute.

Discharge in gal. per min. of flowing well Non-Flowing

How Tested: Air Lift Pump

Length of Test 24 hours

Remarks: (Gravel packing, cementing, packer, type of shutoff). All water entering well is coming through slot openings in screen. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates less than 25 feet/day (Continue on reverse side) 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).

Show exact depth of bottom.

Bottom of hole 94'

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

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

Driller's License Number

Driller's Signature
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: Richard Bard, Jr.
Address: P.O. Box 337, LoLo, Montana 59847
Contractor (if any): Forrest D. Patrace
Address of Contractor: Route 1, Box 99, Florence, Montana 59833
Date Started: Summer 1972  Date Completed: Fall 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) 1/2 acre pond dug by dragline, flow from pond is about 10 to 20 ft. per min. Pond fed by ground water flow, pond is about 6 feet deep, surface is about 2 feet below ground level.

2. Means of withdrawing water (gravity, pump, canal, etc.) Not yet constructed, but plan to use pump on raft.

3. Depth of water table 6 to 8 feet.

4. Use of the water: Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) approx. 300 to 400 gpm.

6. If used for irrigation, give number of acres and description of land: 140 pasture and hay land.

7. Estimate amount of water used each year: Not yet in use, but will probably use 400 acre feet.

8. Months of year spring flows: All year.

Signature of Owner: Richard Bard, Jr.
Date: March 21, 1973.
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: Richard Bard, Jr.
Address: P. O. Box 121, Lolo, Montana 59847
Contractor (if any): Forrest D. Penner
Address of Contractor: Route 1, Box 99, Florence, Montana 59833
Date Started: Spring 1972
Date Completed: Fall 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.).
   6 foot diameter CHF perforated in ground 16 feet, surrounded by rock, as pump to accumulate ground water.

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

3. Depth of water table. Approximately 4 to 5 feet.

4. Use of the water. Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute). 600 gpm

6. If used for irrigation, give number of acres and description of land. About 200 acres - pasture and hay land

7. Estimate amount of water used each year. Not yet in full use, but probably with use 600 to 700 cubic feet.

8. Months of year spring flows. All year long

Signature of Owner: RICHARD BARD, JR.
Date: March 21, 1973

For Administrator's Use
File: 5840
March 21, 1973
GW 1 1 12. P.M.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated: 3450

NE. 1/4 NE. 1/4 Sec. 23
T. 7    N R. 21    E
W.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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

For Administrator's Use

<table>
<thead>
<tr>
<th>Owner</th>
<th>Richard Bard, Jr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>P.O. Box 227, Lolo, Montana 59847</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>Forrest D. Pumma</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>Route 1, Box 99, Florence, Montana 59839</td>
</tr>
<tr>
<td>Date Started</td>
<td>Spring 1972</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Fall 1972</td>
</tr>
</tbody>
</table>

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) a 6 foot diameter CHF perforated in ground about 16 feet, surrounded by rock, as pump to accumulate ground water.

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

3. Depth of water table approximately 50 ft. - 1 to 5 feet

4. Use of the water Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 600 gpm

6. If used for irrigation, give number of acres and description of land 130 acres - pasture and hay land

7. Estimate amount of water used each year Not yet put to

8. Months of year spring flows All-year-long

Signature of Owner

RICHARD BARD, JR.

Date March 21, 1973
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: THOMPSON, Lester L. Address: Rt. 1, Victor, Montana
Driller: Kenneth Gardner Address: Corvallis, Montana

Type of well: dug Equipment Used: drag line
(dug, driven, bored or drilled)

Date of Notice of Appropriation of Groundwater: May 1, 1967
Date well started: March 28, 1967 Date completed: March 28, 1967

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.

Size of Well: 60 ft. trench

Static Water Level for non-flowing Well: 11 feet
Shut-in Pressure for Flowing Well: none
Pumping Water Level: 11 feet at 300 gal. per minute.
Discharge in gal. per min. of flowing well: none
How Tested: not tested Length of Test: בס

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 is a 16 ft. concrete casing well attached to a 60 ft. perforated pipe placed in a 16 ft. deep trench.

About 90 acres

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 Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate to the Appropriator.

41,793 42,007 43,522
<table>
<thead>
<tr>
<th>County</th>
<th>Ravalli</th>
</tr>
</thead>
<tbody>
<tr>
<td>MONTANA BUREAU OF MINES AND GEOLOGY</td>
<td>Butte, Montana</td>
</tr>
<tr>
<td>WATER WELL LOG</td>
<td></td>
</tr>
<tr>
<td>Owner</td>
<td>Thompson</td>
</tr>
<tr>
<td>Address</td>
<td>Rt. 1, Victor, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>William Anderson</td>
</tr>
<tr>
<td>Address</td>
<td>Rt. 1, Hamilton, Mont</td>
</tr>
<tr>
<td>Date Started</td>
<td>July 10, 1961</td>
</tr>
<tr>
<td>Date Completed</td>
<td>July 12, 1961</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 25, T. 7 N., R. 21 W., 1/4 sec.</td>
</tr>
<tr>
<td>Type of well</td>
<td>drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>churn drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic X</td>
</tr>
<tr>
<td></td>
<td>Stock</td>
</tr>
<tr>
<td></td>
<td>Irrigation X</td>
</tr>
<tr>
<td></td>
<td>Municipal</td>
</tr>
<tr>
<td></td>
<td>Drainage</td>
</tr>
<tr>
<td></td>
<td>Industrial</td>
</tr>
<tr>
<td>Casing</td>
<td>0 ft. to 39 ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Steel</td>
</tr>
<tr>
<td>Size</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>Casing</td>
<td>ft. to ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>none</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>none</td>
</tr>
<tr>
<td>Static Water level for non-flowing well</td>
<td>24 ft. (within 15 ft. of surface) feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>lb./sq. in. on:</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>24 feet at 13.33 gal. per min</td>
</tr>
<tr>
<td>How tested</td>
<td>Baler</td>
</tr>
<tr>
<td>Length of test</td>
<td>1 hour</td>
</tr>
<tr>
<td>Remarks</td>
<td>Gravel packing, No shut-off except on pump</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' - 7'</td>
<td>dirt</td>
</tr>
<tr>
<td>7' - 20'</td>
<td>gravel</td>
</tr>
<tr>
<td>20' - 36'</td>
<td>sand</td>
</tr>
<tr>
<td>36' - 39'</td>
<td>water gravel</td>
</tr>
</tbody>
</table>

Signed by [Signature]
<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>County</td>
<td>Ravalli</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>JAN 4 1952</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Sec 25 T 7N R 21W 1/4 sec SESE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driller</td>
<td>Norman Ray</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td>Deceased</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>March 25, 1953</td>
<td>Date Completed</td>
<td>April 1, 1953</td>
</tr>
<tr>
<td>Owner</td>
<td>Lester H &amp; Ethel Grace Thompson</td>
<td>Rt 1, Victor, Mont.</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
<td>Equipment used</td>
<td>Churn drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock</td>
</tr>
<tr>
<td>Casing</td>
<td>0 ft. to 43-1/2 ft.</td>
<td>Type</td>
<td>steel</td>
</tr>
<tr>
<td>Casing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Casing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>Ft. to Ft.</td>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td>34-1/2 ft. (within 5 ft. of surface)</td>
<td>feet</td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>no</td>
<td>lb/sq. in. on</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>34-1/2 feet at 50 gal. per min.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How tested</td>
<td>compressor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td>3 or 4 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td>Gravel packing, cementing, packers, type of shut-off, depth of shut-off</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well was drilled when these premises were owned by A. O. Cumley and Louise Cumley, presently of Hamilton, Mont.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Leg of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td></td>
<td>Not known</td>
</tr>
</tbody>
</table>

Signed by [Signature]
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Lester I, & Eora Grace Thompson  Rt 1, Victor, Mont.
Owner: Address: 
Driller: Kenneth Gardner  Address: Corvallis, Mont.

Date Started: June 18, 1958  Date Completed: June 18, 1958

Location: Sec. 25  T 7N  R 21 W  ¼ sec. NESE

Type of well: dug

Equipped with: drag line

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

Industrial  []  Drainage  []  Other: 

Casing: 0 ft. to 15 ft. Type: concrete Screen: ¾ ft. round with 5" aluminum pipe in it with foot valve.

Casing: 15 ft. to 18 ft. Type:  Size:

Casing: 18 ft. to 25 ft. Type:  Size:

Perforated or Screened: No  to ft. Ft. to ft.

Type of screen or perforations: none

Static Water level, for non-flowing well: 5 ft. (within 11 ft. of surface) feet.

Shut-in pressure, for flowing well: ___ lb./sq. in. on: ___ (date)

Pumping water level: 5 feet at 1000 gal. per min.

How tested: Gasoline pump

Length of test: 8 hours

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

Packed with large rock. No shut-off except on pump.

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft.</td>
<td>1-1/2' top soil</td>
</tr>
<tr>
<td>1-1/2'</td>
<td>16' gravel</td>
</tr>
</tbody>
</table>

Signed by: [Signature]

[Date]
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Location: Sec. 25</th>
<th>T. 7 N. R. 21 W</th>
<th>4/4 sec.</th>
<th>SESE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller:</td>
<td>Norman Ray</td>
<td>Driller:</td>
<td>Norman Ray (deceased)</td>
</tr>
<tr>
<td>Date Started:</td>
<td>Sept. 8, 1955</td>
<td>Date Completed:</td>
<td>Sept. 9, 1955</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use:</th>
</tr>
</thead>
<tbody>
<tr>
<td>drilled</td>
<td>churn drill</td>
<td>Domestic [x]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. to 42 ft.</td>
<td>steel</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>none</td>
<td>50 ft.</td>
<td>50 ft.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>33 ft. (within 3 ft. of surface)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>No</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>33 ft. of</th>
<th>60 gal. per min.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>compressor</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>3 or 4 hours</th>
</tr>
</thead>
</table>

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
- Gravel packing. No shut-off except on pump.
- Well was drilled when these premises were owned by A. O. Cumley and Louise Cumley, presently of Hamilton, Montana.
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>Unknown</td>
<td></td>
</tr>
</tbody>
</table>

Signed by

[Signature]
<table>
<thead>
<tr>
<th>Location: Sec. 25, T. 7 N, R. 21 W, 1/4 sec. SWSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use: Domestic □ Municipal □ Stock X □ Irrigation X</td>
</tr>
<tr>
<td>Casing: 0 ft. to 96 ft. Type: steel Size: 10&quot;</td>
</tr>
<tr>
<td>Casing: 96 ft. to 144 ft. Type: Size:</td>
</tr>
<tr>
<td>Casing: 144 ft. to 220 ft. Type: Size:</td>
</tr>
<tr>
<td>Perforated or Screened: Ft. to ft.</td>
</tr>
<tr>
<td>Type of screen or perforations: none</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well: 86 ft. (within 10 ft. of surface)</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well: none lb/sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level: 86 ft. feet at: gal. per min:</td>
</tr>
<tr>
<td>How tested: untested</td>
</tr>
<tr>
<td>Length of test:</td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
<tr>
<td>No shut-off</td>
</tr>
<tr>
<td>Well was drilled when these premises were owned by A. Q. Cumley and Louise Cumley, presently of Hamilton, Montana.</td>
</tr>
</tbody>
</table>

(Jan 4, 1962)

JAN 4, 1962

STATE ENGINEER

Driller: Norman Ray Address: Decreased
Date Started: February 18, 1957 Date Completed: March 15, 1957

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>Not known</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form 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: Jerry Windrow
Address: Dean Ridge
         Harlow, MT
Date well started: May 15, 1972
     completed: May 19, 1972
Type of well: Drilled
Equipment used: Dean \\
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. lat, long
and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Site of</th>
<th>Site and</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PREPARATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/25</td>
<td>1/28</td>
<td>0</td>
<td>68</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 75 ft
Pumping water level: 50 ft
at 15 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Dean for 1.5 hours.
Power: H.P. Pump: 5 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: William Anderson
Driller's Address: 350 N 21st St. Missoula, MT

LICENSE NO. 33

Show exact depth of bottom

53,802
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Under Chapter 237, Montana Session Laws, 1961, I, the undersigned, having been duly appointed as Administrator of Groundwater Code, do hereby declare the following:

1. John E. Nott, a resident of Victor, 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: Garden and Sprinkler

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Not known

4. The amount of groundwater claimed (in minor's inches or gallons per minute): About 35 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: Blackstone

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Not known

8. The depth of water table: About 8 feet

9. So far as it may be ascertained, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled Wells one;
   85 feet and one 36 feet

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

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: John E. Nott
Date: April 20, 1964

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 Appropriorator.
I certify that I received and filed this instrument on this... 11th
day of May 1964... 2:15 PM

Signature: F. G. Moore

By: 

Date: 

(Notary Public)
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

LeDuc Trailer Co.
Owner: Wayne Ross
Address: Hamilton, Montana

G. F. Freble
Driller: Ravalli Drilling Co.
Address: Victor, Montana

Date of Notice of appropriation of groundwater:

April 2, 1968

Date well started: April 2, 1968
Date completed: April 2, 1968

Type of well: Drilled
Equipment used: Churn Drill
(Dug, driven, bored or drilled)

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.

1 ft. Topsoil
7 ft. Sand, Gravel
16 ft. Clay, (brown in color)
45 ft. Intermittent layers of clay (gray to green)
56 ft. Sedimentary rock

Static Water Level for non-flowing well:
80 ft.

Shut-In Pressure for Flowing Well:

Pumping Water Level:
47 ft. at 15 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested:

Length of Test: 1 hr. 45 mins.

Remarks:
(Gravel packing, cementing, packers, type of cutoff)

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

Show exact depth of bottom.

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

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

Driller’s License Number

Driller’s Signature

4/4/059
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner: L.V. Shreve
Address: Hamilton, Mont.

Driller: Ravalli Drilling Co.
Address: Victor, Mont.

Date of Notice of appropriation of groundwater: May 27, 1968
Date completed: May 29, 1968

Type of well: Drilled (Dug, driven, bored or drilled)
Equipment used: Churn Drill (Churn drill, rotary or other)

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>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth</td>
<td>Weight of Casing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ft.</td>
<td>(Feet)</td>
<td>(Feet)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>16 lbs. per ft.</td>
<td>5/12x6</td>
<td>94</td>
<td>112</td>
</tr>
<tr>
<td>112</td>
<td>Sand, Gravel Water bearing</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Shut-in Pressure for Flowing Well
Pumping Water Level: 70 feet
Discharge in gals. per min. of flowing well

How Tested: Bailed and Pumped
Length of Test: 14 hrs.

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

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

Show exact depth of bottom.

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

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

Driller’s License Number: 62
Driller’s Signature: C. F. Wroble
Date: 7/21/62
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 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.

Bill Barnes
Owner

Address

Date well started

completed

Type of well

Equipment used

Water Use:

*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 10 gallons per minute

<table>
<thead>
<tr>
<th>Size of Casing (Inches)</th>
<th>Size and Width of Casing</th>
<th>Depth (Feet)</th>
<th>Total Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>17 lbs. per ft.</td>
<td>0</td>
<td>127</td>
</tr>
</tbody>
</table>

Static water level 120 ft.

Pumping water level 133 ft.

at 10 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by bailed for 2 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.

Top of Ground (Feet above sea level)

Show exact depth of bottom.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Will Baxter
Address: 202 1st St., Victor, Montana

Driller: Revalli Drilling Co.
Address: Victor, Montana

Date of Notice of Appropriation of Groundwater: July 8, 1968
Date Completed: July 11, 1968

Type of Well: Drilled
Equipment Used: Churn (drill, jet, line, 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 (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>15 lb. per ft.</td>
<td>0</td>
<td>103</td>
<td>3/16 x 3</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 73 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 92 feet at 25 gal. per minute
Discharge in gal., per min. of flowing well
How Tested: Bailed
Length of Test: 2 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)

Driller's License Number: C. F. Frohle
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 Approporator.