<table>
<thead>
<tr>
<th>Location: Sec. 12 T. 5 R. 21 W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner: H.F. Howren</td>
</tr>
<tr>
<td>Driller: M.H. Ulrich</td>
</tr>
<tr>
<td>Date Started: May 1, 1944</td>
</tr>
<tr>
<td>Date Completed: May 2, 1944</td>
</tr>
<tr>
<td>Type of well: Drilled</td>
</tr>
<tr>
<td>Equipment used: (Drill, driven, bored, or drilled)</td>
</tr>
<tr>
<td>Water use: Domestic [X]</td>
</tr>
<tr>
<td>Industrial [ ]</td>
</tr>
<tr>
<td>Municipal [ ]</td>
</tr>
<tr>
<td>Stock [ ]</td>
</tr>
<tr>
<td>Irrigation [ ]</td>
</tr>
<tr>
<td>Drainage [ ]</td>
</tr>
<tr>
<td>Other: [ ]</td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
</tr>
<tr>
<td>Type:</td>
</tr>
<tr>
<td>Size:</td>
</tr>
<tr>
<td>Perforated or Screened: Ft. to ft. to ft.</td>
</tr>
<tr>
<td>Type of screen or perforations:</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well: Ft. from surface feet.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well: lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level: feet at: gal. per min.</td>
</tr>
<tr>
<td>How tested:</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>18 feet of 4&quot; galvanized pipe, perforated at bottom.</td>
</tr>
<tr>
<td>Test G.P.M. 10</td>
</tr>
<tr>
<td>Draw down 7</td>
</tr>
</tbody>
</table>

© (over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>5</td>
<td></td>
<td>Cellar</td>
</tr>
<tr>
<td>5</td>
<td>18</td>
<td></td>
<td>Gravel boulders and sand</td>
</tr>
<tr>
<td>18</td>
<td>21</td>
<td></td>
<td>Sand and little yellow clay</td>
</tr>
<tr>
<td>21</td>
<td>23</td>
<td></td>
<td>Gravel and sand</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. Carl R. and Zeffie L. Hilgren, of Rt. 1, Box 48, Hamilton, Montana
   (Name of Appropriator)  (Address)  (Town)

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

2. The beneficial use on which the claim is based.
   House — yard, garden, sprinkling

3. The date or approximate date of earliest beneficial use; and how continuous the use has been.
   May — 1946

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

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

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.
   In May, 1946

8. The depth of water table.
   21 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   Drilled well, 4" casing, with 1 1/2" withdrawal

10. The estimated amount of groundwater withdrawn each year.
    50,000 gallons

11. The log of formations encountered in the drilling of each well if available.
    3 ft. of top soil; 7 ft. of gravel; 3 ft. hardpan, then gravel

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

Signature of Owner:  Carl R. Hilgren

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.
I certify that I received and filed this instrument on the 30th day of March, 1963, at 3:44 p.m.

F. W. Bennett

Shelby Keith
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

This is to certify that I, [Name of Appropriate], of [Address], in the County of [County], have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriate: [Name of Appropriate]
   Address: [Address]
   Town: [Town]
   County: [County]
   State: [State]

2. The beneficial use on which the claim is based.
   [Description of beneficial use]

3. Date or approximate date of earliest beneficial use; and how continuously the use has been made.
   [Date of earliest beneficial use]
   [Continuous use]

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

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

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

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

8. The depth of water table.
   [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.
   [Type and specifications]

10. The estimated amount of groundwater withdrawn each year.
    [Estimated amount]

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

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.
    [Additional information]

Signature of Owner: [Signature of Owner]
Date: [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 Appropriate Owner.
I certify that I received and filed this instrument on this 13th day of\nJan., 1904, at 11:05 A.M.

F. L. Moore
COUNTY RECORDER

By:
DEPUTY
### Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: J. O. GREEN  
Address: Rt. 1, Box 49, Hamilton, Montana  
Driller: KEN WILLIAMS  
Address: 1558 S. 8th W., Missoula, Mont.

Date of Notice of appropriation of groundwater:  
Date well started: SEPT. 14, 1967  
Date completed: SEPT. 15, 1967

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

Water use: Domestic □  
Municipal □  
Irrigation □  
Industrial □  
Drainage □  
Stock □  
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>Kind</th>
<th>Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Side Wall</td>
<td>6&quot; I.D.</td>
<td>65/8&quot;</td>
<td>c.d.</td>
</tr>
<tr>
<td>2&quot;</td>
<td>10 lbs.</td>
<td>10 ft.</td>
<td>10 ft.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 5 feet.  
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 50 feet at 70 gal. per minute.  
Discharge in gal. per min. of flowing well:  
How Tested: test pump  
Length of Test: 2 hours

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

### Diagram

![Diagram](attachment:diagram.png)

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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Vernon R. Odmore of Rte. 1, Box 157, Hamilton, 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, stock and irrigation water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Well #1 from 1915, continuously since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Well #1 15 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: South 15 acres of Sec. 15, T. 7 S., R. 12 W.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well #1 1915.

8. The depth of water table: 10 ft. for well wells.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well #1 25 ft. deep 4" casing.

10. The estimated amount of groundwater withdrawn each year: Well #1 100,000 gal.

11. The log of formations encountered in the drilling of each well if available: Main gravel formation for both wells.

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: Vernon R. Odmore
Date: 1-13-64

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 certify that I received and filed this instrument on this 13th day of Jan., 1964, at 11:40 A.M.

F. H. Moore
County Recorder

By

DEPUTY
**WATER WELL LOG**

**Owner:** Robert Evers  
**Address:** Darby, Montana  
**Driller:** Lyle Barringer  
**Address:** Darby, Montana  
**Date Started:** July 10, 1961  
**Date Completed:** July 20, 1961

**Location:** Sec. 12, T. 5 N., R. 21 W., 1/4 sec. SESW

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Dug</th>
<th>Equipment used</th>
<th>Backhoe</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Casing</th>
<th>ft. to ft.</th>
<th>Type:</th>
<th>Size:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6</td>
<td>-</td>
<td>5' x 6'</td>
</tr>
</tbody>
</table>

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

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

Perforated or Screened: Ft. to Ft.  
Type of screen or perforations: none

Static Water level, for non-flowing well: 3 ft. from top of ground, 5 ft. in well  
Shut-in pressure, for flowing well:  
Pumping water level: 5 feet at —gal. per min.  
How tested: untested

Length of test:

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
There will be further development of this well in the spring, and probably will be wooden cribbed for casing without perforation.

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</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)

Ballwitz, Earl C., of Ft. 1, Hamilton

(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:

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

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 5, 1961. Consistent.

3. The amount of groundwater claimed (in mine's inches or gallons per minute): 20 gal.

4. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: 40 acres.

Earl C. Ballwitz.

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

6. The depth of water table: 15 ft.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Nov. 1, 1961 - Nov. 5, 1961.

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

Dirt, Sand, Gravel, Clay, Sand, Gravel

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: 330.047.

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: Earl C. Ballwitz

Date: 2-31-63

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 Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 31st day of December, 1963, at 1:15 o'clock, P.M.

[Signature]

County Recorder

By: [Signature] DEPUTY
### WATER WELL LOG

- **Owner**: Earl C. Ballmaber  
  **Address**: Hamilton, Mont.
- **Driller**: Bill Anderson  
  **Address**: Hamilton, Mont.

**Date Started**: Nov. 1, 1961  
**Date Completed**: Nov. 2, 1961

**Loc**: T. 5 R. 21 § 4 sec. NE 3/4

<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>

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

**Casing**:
- 0 ft. to 413 ft.  
  Type: Black pipe  
  Size: 6 in

**Perforated or Screened**: None

**Static Water level**: 10 feet.

**Shut-in pressure, for flowing well**: 60 lb./sq. in. on: (date)

**Pumping water level**: 15 feet at 600 gal. per hr.

**How tested**: Baler

**Length of test**: 2 hr

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

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(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
<td>Dirt</td>
</tr>
<tr>
<td>4 - 32</td>
<td>Sand</td>
</tr>
<tr>
<td>32 - 35</td>
<td>Hard pan</td>
</tr>
<tr>
<td>35 - 41½</td>
<td>Gravel</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mike Badger  Address: Hamilton, Mont
Driller: Bill Anderson  Address: Hamilton, Mont
Date of Notice of Appropriation of Groundwater: Jul. 6, 1966
Date well started: Jul. 5-6  Date Completed: Jul. 6-6
Type of well: Drilled  Equipment Used: Churn drill
Water Use: Domestic (X)  Municipal ( )  Stock ( )  Irrigation (X)
Industrial ( )  Drainage ( )  Other ( )

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

### Static Water Level for non-flowing Well
10 feet

### Shut-in Pressure for Flowing Well

### Pumping Water Level
11 feet at 10 gal. per minute.

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

### How Tested

### Length of Test
1 day

### 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)

33

Driller's License Number

Driller's Signature

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

1. **Albert L. and Mary D. Abbott**, of Box 26, Hamilton
   (Name of Appropriator)
2. **Montana**, (State of)
3. **Hamilton**, (Town)
4. **Ravalli County**, (County of)

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

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **50 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: 4" **driven well, 18' deep, with pump and 1/4 hp electric motor**.

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: **8'**

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: **driven well 18' deep with 4" casing, pump and 1/4 hp electric motor**.

10. The estimated amount of groundwater withdrawn each year: **150,000 gallons**

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

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

---

Signature of Owner: Mary D. Abbott

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 3rd day of May, 1964, at 11:01 o'clock A.M.

F. W. Moore
County Recorder

By
Shirley Keith
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. Albert L. Abbott and Mary D. Abbott, of Box 25
   Hamilton
   (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 water and lawn irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1955, continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 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: 3 acres in N 1/2 SE 1/4, Section 12, Township 28 N., Range 31 W., Index 54. Water withdrawn by pump and electric motor.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: On N 1/2 SE 1/4, Section 12, Township 28 N., Range 31 W., Index 54. Water withdrawn by pump and electric motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1955.

8. The depth of water table: 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: Drilled well, 50 feet deep, six inch casing, 2 HP electric motor.

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

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: Albert L. and Mary D. Abbott.

Signature of Owner: Albert L. Abbott
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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner 

Address

Driller 

Address

Date of Notice of Appropriation of Groundwater

Date well started

Date Completed

Type of well (dug, driven, bored or drilled)

Equipment Used (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>Rise of Drilled Hole (Feet)</th>
<th>Rise and Weight of Drilling (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>52</td>
<td>1450</td>
<td>04</td>
<td>38</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 16 feet, at 10 gal. per minute.

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

How Tested 

Length of Test 160

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)

33

Driller’s License Number

Bill Anderson

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 Appropriator.

42,001
I certify that I received and filed this instrument on the 18th day of __________, 20__ at __ o'clock __. M. Moore

COUNTY RECORDER
Notice of Completion of Groundwater Appropriation by Means of Well

(Filled by Chapter 237 Montana Session Laws, 1961, as amended)

Owner: ERNEST BALTIN
Address: S.W. HAMILTON, MONT.

Driller: WILLIAM WEL, MIL., Address: MISSOULA, MONTANA

Date of Notice of appropriation of groundwater: JUNE 6, 1969

Date well started: JUNE 5, 1969

Date completed: JUNE 14, 1969

Type of well: 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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>6&quot; I.D.</th>
<th>6-5/8&quot; OD</th>
<th>Ground Level 677 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size and Weight of Casing</td>
<td>20 lbs.</td>
<td>1/4&quot; side wall</td>
<td></td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing well: 37 feet.
- Shut-In Pressure for Flowing Well: 65 feet.
- Pumping Water Level: 65 feet at 1.0 gal. per minute.
- Discharge in gal. per min. of flowing well: 40.
- How Tested: sub-test pump
- Length of Test: 3 hrs.
- Remarks: (Gravel packing, cementing, packers, type of shut-off)

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, tissues 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: 157

Driller's Signature: [Signature]

Date: 6/15/339
I certify that I received and filed this instrument on this 19 day of June, 1909, at 8:00 o'clock A.M.

D. G. Moore
county recorder

By F. E. 1900
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Robert A. Peut Jr. and Katherine M. Peut

County of Ravalli, 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: Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1960 to 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 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: Not Applicable

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

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

8. The depth of water table: 25 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: Shallow well. Causes from the water table rising from irrigation above the sand dune

10. The estimated amount of groundwater withdrawn each year: Unknown

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: This well has not been used for some time

Signature of Owner: Robert A. Peut Jr.
Date: Dec. 31, 1960

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 certify that I received and filed this
instrument on the 31st
day of December, 1949
at 9:45 a.m.

L. W. Moore
COUNTY RECORDER
By: Shirley Keith
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

   County of Ravalli.

   I, the undersigned, 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 means of withdrawing such water from the ground and the location of such 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 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: Joseph Mark
Date: 12-30-63

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.
I certify that I received and filed this instrument on this 31st day of Dec., 1963, at 2:28 P.M.

F. G. Moore

Shirley Keith

3079
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: John D. Larson
   Address: 123 Maple St
   Town: Helena
   County: Lewis
   State: MT

   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: Home and yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1960 - Present

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

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

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

8. The depth of water table: Unknown

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

10. The estimated amount of groundwater withdrawn each year: Unknown

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

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

   Signature of Owner: John D. Larson
   Date: Dec. 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Walt Hilton
Address: Hamilton, Mont.

Driller: William Anderson
Address: A 118, Box 34, Hamilton

Date of Notice of Appropriation of Groundwater: May 17, 1962
Date Well Started: May 17, 1962
Date Completed: May 19, 1962

Type of Well: Drilled
Equipment Used: Churn drill

Water Use: Domestic

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

Static Water Level for Non-Flowing Well: 3 feet
Shut-in Pressure for Flowing Well

Pumping Water Level: 10 feet; Discharge in gal. per minute

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

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.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**WALTER J. TEN**

(Name of Appropriator)

of Po Box 328

(Address)

HAMILTON

(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. *Signature of Owner* 

Date **December 21, 1965**

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

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Name of Appropriator: WALTER J. TEN</td>
</tr>
<tr>
<td>2</td>
<td>Address: Po Box 328</td>
</tr>
<tr>
<td>3</td>
<td>Town: HAMILTON</td>
</tr>
<tr>
<td>4</td>
<td>County: RAVALLI</td>
</tr>
<tr>
<td>5</td>
<td>State: MONTANA</td>
</tr>
<tr>
<td>6</td>
<td>Declaration of Vested Groundwater Rights</td>
</tr>
<tr>
<td>7</td>
<td>Purpose: Domestic use and lawn irrigation</td>
</tr>
<tr>
<td>8</td>
<td>Date of earliest beneficial use: May 18, 1962</td>
</tr>
<tr>
<td>9</td>
<td>The amount of groundwater claimed: 15 gallons per minute</td>
</tr>
<tr>
<td>10</td>
<td>Date of commencement and completion of construction of well: May 17, 1962</td>
</tr>
<tr>
<td>11</td>
<td>The depth of water table: 35 feet</td>
</tr>
<tr>
<td>12</td>
<td>The estimated amount of groundwater withdrawn each year: Not known</td>
</tr>
<tr>
<td>13</td>
<td>The log of formations encountered in the drilling of each well: 10 feet of gravel, 10 feet of rock gravel, 15 feet of sand</td>
</tr>
<tr>
<td>14</td>
<td>Signature of Owner: WALTER J. TEN</td>
</tr>
<tr>
<td>15</td>
<td>Date: December 21, 1965</td>
</tr>
</tbody>
</table>

*Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.*
I certify that I received and filed this instrument on this 21st day of Dec., 1965 at 4:20 P.M.

COUNTY RECORDER

By: F. A. Moore

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

State of Montana
Administrator of Groundwater Code
Office of State Engineer

Robert A. Pini, Sr., Charleston
(Name of Appropriator)

State of Montana
(Town)

County of Ravalli
(Address)

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

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

2. The beneficial use on which the claim is based: Irrigate lawns, stock watering, house water.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1935.

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

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

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: Unknown.

8. The depth of water table: 12 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: Unknown.

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

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

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

Signature of Owner: Robert A. Pini, Sr.
Date: Jan. 30, 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.
**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: GEORGE E. SPYDER
Address: 

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

Date well started: MARCH 28, 1972
Completed: MARCH 29, 1972

Type of well: DRILLED

Equipment used: CHURN

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

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

Describe: 

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Size of Pipe</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 7/8&quot; OD ground</td>
<td>17 lbs.</td>
<td>44 ft.</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

Static water level: 10 ft.
Pumping water level: 25 ft.

45 gallons per minute, measured 240 minutes after pumping began.

*Measured from ground level.

Well developed by compressor for 43 hours.

Power gas: 125 cu 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.

Driller’s Signature: W. L. Williams
Driller’s Address: 1556 So. 5th St., Kalispell, MT 59901

License No. 151

Top of Ground:

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Character/Color/Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>0. 1'</td>
<td>1'</td>
<td>Black gravel and sand</td>
</tr>
<tr>
<td>1' - 14'</td>
<td>14'</td>
<td>Tan clay, sand and gravel</td>
</tr>
<tr>
<td>14' - 28'</td>
<td>28'</td>
<td>Water, sand and gravel</td>
</tr>
<tr>
<td>28' - 39'</td>
<td>39'</td>
<td>Tan clay, sand and gravel</td>
</tr>
<tr>
<td>39' - 44'</td>
<td>44'</td>
<td>Sand, gravel and water</td>
</tr>
</tbody>
</table>

**Show exact depth of bottom.**

59155
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I, HENRY JOHNSON, of R.I. BOX 131 HAMILTON, 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, farm stock, garden and lawn.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1941, continuous.

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

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: 1941.

7. The depth of water table: 12 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:

9. The estimated amount of groundwater withdrawn each year: 440, 800 inches.

10. The log of formations encountered in the drilling of each well if available: not 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: none.

Signature of Owner: Henry Johnson.

Date: Jan. 6, 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 Appropriator.
I certify that I received and filed this instrument on the 7th day of July, 1938.

F. M. [Signature]
County Recorder

Shirley Kitt. [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)

Charles A. Johnson, of Hamilton, Mount
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 irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1960 Continuously.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 gal per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 3,456,000 gal.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1960.

8. The depth of water table: 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: 80 feet.

10. The estimated amount of groundwater withdrawn each year: 3,456,000 gal.

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: Charles A. Johnson
Date: Dec 24, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 26th
day of Dec. 63, 1944

[Signature]

7 Y. Morss
County Recorder

[Signature]
Shirley Keith
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropriator) (Address) (Town)  

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

1. (Name of Appropriator)  

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

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

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

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

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

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

8. The depth of water table:  

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

10. The estimated amount of groundwater withdrawn each year:  

11. The 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 Approprietor.
I certify that I received and filed this instrument on the

[Signature]

F. B. [Name]

COUNTY CLERK

Deputy

[Date]

[Time] A.M.

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

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

1. Description of Appr. Groundwater:

County of ______________ State of MONTANA

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

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

Stockwater and household use.

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

Stockwater and household use, continuous from 1920 or 1921 to present.

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:

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

Hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Approximately 1921.

8. The depth of water table: 71 feet in 1947.

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:

A dug well 6 feet by 6 feet, 15 feet deep, with a sandpoint driven in the center for a total depth of 32 feet from ground line; 20 feet below dug portion is a 2½ sandpoint.

10. The estimated amount of groundwater withdrawn each year: 500,000 gallons.

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

A dug well, 2½ top soil, approximately 1½ silt and sand; the remaining being a gravel with approx. 70% a 5" minus material with the remainder 3" plus.

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: 03-30-63

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

(Name of Appropriae) (Address) (Town)

County of School and District

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. 

2. The estimated date of earliest beneficial use; and how continuous the use has been. 

3. The amount of groundwater claimed (in miner's inches or 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. 

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

6. The estimated amount of groundwater withdrawn each year. 

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

8. 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. If not applicable, so state, otherwise the form will be returned.

Signature of Owner: 

Date: 

Approved by the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriaie.
I certify that I received and filed this instrument on this 31st day of Nov., 1943, at 2:15 P.M.

G. Moore
County Recorder

Shirley Keefe
Deputy

Fee $2.00
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Walter E. Hamilton, of Hamilton, Ravalli County, 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: 1926.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6.57.5 gal. per hour.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 120 acres; 1/2 N 1/2 NE Sec. 17, T.7 N, R.10 E.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1/2 N 1/2 NE Sec. 17, T.7 N, R.10 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1926.

8. The depth of water table: 30.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled, 20 ft. deep.

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

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 School of Mines and quadruplicate for the Appropriator.
Declaraion of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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

1. HINRICHSEN, HARRY W., Box 155, HAMILTON
   (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
      (Name of Beneficial Use: DOMESTIC)

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      (Date of Earliest Beneficial Use: 1957; Continuously Ever Since)

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      (Amount Claimed: 160 G.P.M.)

   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
      (Acreage: 2 ACRES, Owner: HARRY W. HINRICHSEN)

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      (Means of Withdrawal: ELECTRIC MOTOR-POWERED PUMP)

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      (Date of Commencement: 1962; Date of Completion: 1962)

   8. The depth of water table
      (Depth of Water Table: 15 TO 30 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
      (Type: FIELD; Size: 3 IN.; Depth: 32 FT. Casing)

   10. The estimated amount of groundwater withdrawn each year
      (Estimated Amount: 1000 MIN.)

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

   Signature of Owner: HARRY W. HINRICHSEN

   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.

   1963.
I certify that I received and filed this instrument on this 22nd day of Nov., 1863, at 11 o'clock A.M.

F. L. Moore
COUNTY RECORDER

By: DEPUTY

Fee $2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Alice L. Morris, of Route 1, Box 316, Hamilton, Montana
   (Name of Appropriator)
   (Address) (Town)

   County of Powell, State of Montana
   (County and State)

   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 use
      and garden irrigation.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1957
      and since June 1957.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 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: horsepower Myers' pumps.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 10, 1957

   8. The depth of water table: 24 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:
      1957 50 feet deep
      4 horsepower Myers' pumps.

   10. The estimated amount of groundwater withdrawn each year: 50,000 gallons.

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

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

   Signature of Owner: Alice L. Morris
   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.
#2619

I certify that I examined and filed this instrument on the 30th. Dec. 1863, and that it is true.

\[\text{F. G. Moore} \]
\[\text{County Records}\]
\[\text{by Shirley Keith} \]
\[\text{Sec'y.}\]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Shirley H. Rogers, of Route 3, Box 173, Hamilton, Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   | W | E |
---|---|---|
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   |   |   |
   |   |   |

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

2. The beneficial use on which the claim is based...
   - For household use, and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   - April 29, 1950
   - Is not used at present time.

4. The amount of groundwater claimed (in minute's inches or gallons per minute)...20 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied...
   - Shallow well, pump, Fo pump at present... Well is approx. 20 ft. east of County Road; and 25 ft. south of the north boundary line.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
   - Shallow well, pump, Fo pump at present. Well is approx. 20 ft. east of County Road; and 25 ft. south of the north boundary line.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   - April 29, 1960

8. The depth of water table...
   - About 20 feet to water when well was first dug. It now varies between 6 ft. - 18 ft. to water, depending on time of year, etc.

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...
   - Shallow well, about 4 ft. in diameter.
   - Depth - 23 to 25 feet.

10. The estimated amount of groundwater withdrawn each year...
    - Is not used at the present time.

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

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...
    - No county record.

Signature of Owner: Shirley H. Rogers
Date: May 7, 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 Appropriator.
I certify that I received and filed this instrument on this 5th day of May, 1966, at 3:40 o'clock P.M.

[Signature]
COUNTY RECORDER

By: DEPUTY
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: John Barlow
Address: Hamilton, Mont.

Driller: Bill Anderson
Address: Victor, Mont.

Date of Notice of appropriation of groundwater: April 5-71
Date well started: April 19-71

Type of well: Drilled
Equipment used: Auger 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.

Static Water Level for non-flowing well: 2.4 feet.
Shut-in Pressure for Flowing Well:
Pumping Water Level: 26 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well: 25 gal.

How Tested: Cylindrical
Length of Test: 10

Remarks: (Gravel packing, cementing, packers, 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).

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: 33
Driller's Signature: William Anderson

APR 23 1971
County: Ravalli

OW 2
File No.: 6414

Approved Stock Form—State Publishing Co., Helena, Montana—19557

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
I certify that I received and filed this instrument on the 31st day of April, 1973, at 10:55 A.M.

T. S. Moore
COUNTY RECORDER

$200.00