STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Mrs. Lydia Nelson, of 719 Candy Dr., Helena,
   (Name of Appropriator)
   (Address), Cozy, (Town)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

   1910
   Has been utilized continuously

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

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

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

   Windmill and Hand

   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: 80 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:

   Drilled Well - Open casing - 140 ft

   10. The estimated amount of groundwater withdrawn each year: 18,000 gallons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: None

   Signature of Owner: Lydia Nelson
   Date: Dec. 23, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropiation by Means of WELL
(Under Chapter 257, Montana Session Laws, 1961)

Owner: ________ Address: ________________
Driller: ________ Address: ________________

Date of Notice of Appropriation of Groundwater: _____________________
Date well started: 21-6-67, Date Completed: 21-6-67
Type of well: __________
Equipment Used: __________

Water Use: Domestic [ ] Municipal [ ] Other [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Stock [ ]

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

<table>
<thead>
<tr>
<th>Date of</th>
<th>Diameter</th>
<th>Length</th>
<th>Water Level</th>
<th>Pumping Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-1/2&quot;</td>
<td>4'-10&quot;</td>
<td>0-50</td>
<td>35&quot;</td>
<td>85 gal per minute</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12 feet
Shut-in Pressure for Flowing Well: 45 feet at 8 gal per minute
Discharge in gal per min. of flowing well: 85 gallon minute

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

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.

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

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

1964

Driller's License Number

Driller's Signature

35646
68032
Completion Commencement
Appropriation by measurements

ED. H. MEYER
To
Public

MABAS COUNTY, MONTANA

FILED
May 7, 1910
3:30 p.m.

Resignation

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

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Filled with D. Rockwell

(County of) (Address) (Town)

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—homestead, 8.3 acres

3. Date or approximate date of earliest beneficial use; and how continuous the use has been—1-1949, 3 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1-500-8, 8-3, 000

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: __/__/19__

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

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

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

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

1. Name: Lydia Holm
   (Adress: 779 Barry Dr., Kowalkee)
   County of: Missoula
   State of: Montana

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

2. The beneficial use on which the claim is based:
   Home & Clock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1916 - Used Continuously until about 1940 and
   Not Used Since.

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

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 used for irrigation

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

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

8. The depth of water table:
   140 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:
   Drilled Well, 20 ft Deep

10. The estimated amount of groundwater withdrawn each year:
    Up to 1940 - 150,000

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: Lydia Holm
Date: Dec 23, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
**State of Montana**

**Administrator of Groundwater Code**

**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, 1951, as amended)

This form to be prepared by driller, and three copies to be filed by the answer 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:** Kenneth Zundel

**Address:** 625 Towne Ln

**File No.:** 744243

**Driller's Signature:**

---

**Date well started:** May 15, 1992

**Well No.:** GW1

**Date well completed:** July 13, 1992

**Type of well:** (Dig, driven, bored or drilled)

---

**Equipment used:**

---

**Water Use:**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other
- Garden/Lawn

Describe as used 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**

<table>
<thead>
<tr>
<th>Size of Drilled Hole (in)</th>
<th>Size and Depth of Drilled Hole</th>
<th>From Pump (in)</th>
<th>To Pump (in)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>0</td>
<td>120</td>
<td>None</td>
</tr>
</tbody>
</table>

- Static water level: 150 ft
- Pumping water level: 120 ft
- GPM at pumping rate: 64
- 60 minutes after pumping began.
- Measured from ground level.
- Developed by tacker HP
- Remarks: Gravel packing, cementing, packers, type of equipment

**Indicate Location of Well and Place of Use, if possible. Each Small Square Represents 40 Acres.**

Driller's Signature: [Signature]

Driller's Address: [Address]

License No.: 91

Show exact depth of bottom:

50,394
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Kenneth J. Brodsky**
   - Name of Appropria tor
   - Address
   - Town
   - County of
   - State of Montana

   I, Kenneth J. Brodsky, 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 average 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: [Signature]
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.

Revised: [Revised Date]
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

## Eugene Welsh

- **Name of Appropriator**: Eugene Welsh
- **Address**: Wibaux
- **Town**: Wibaux
- **County**: Wibaux
- **State**: Montana

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

<table>
<thead>
<tr>
<th>Grid</th>
<th>Water Table</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>30'</td>
</tr>
<tr>
<td>B</td>
<td>140'</td>
</tr>
</tbody>
</table>

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

3. **Date or approximate date of earliest beneficial use and how long the use has been used continuously**: January 1, 1962

4. **The amount of groundwater claimed (in millions of inches or gallons per minute)**: 0.5

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; name & garden

6. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal**: 1
day & 1
day

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater**: January 1, 1965

8. **The depth of water table**: A & B

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: 3/4" hand dug; B: 1/2" water well; C: 6" galvanized steel

10. **The estimated amount of groundwater withdrawn each year**: A: 10,000 gal.; B: 10,000 gal.; C: 20,000 gal.

11. **The log of formations encountered in the drilling of each well if available**: No 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**: No other information available

**Signature of Owner**: Eugene Welsh  
**Date**: December 30, 1963

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

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

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

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

1. Property Holder, of Bozeman, Montana (Name of Appropirate)
   (Address) (Town)

County of
State of

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. 'Off and on intermittently the last couple of years.'

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, twisted, laying 140 feet.

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: Russell Welsh
Date: Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropirate.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(under Chapter 237, Montana Session Laws, 1961)

Kenneth W. Baird
of Box 11
State of Montana
County of

( Name of Appropriator) (Address) (Town)

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

The beneficial use on which the claim is based:

1. Stock
2. Household & Stock

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: 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.
# Driller's Log

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

**Montana Water Resources Board**

JAN 29 1970

(Developed after January 1, 1962)

- **State or Montana:**
  - Montana
  - Montmart RECEIVED

- **Owner:**
  - David Morgan

- **Address:**
  - Flathead

- **Date Well Started:**
  - 07/01/79

- **Type of Well:**
  - Drilled

- **Equipment Used:**
  - Down the hole or other

- **Water Use:**
  - Domestic
  - Municipal

- **Describe:**
  - From Southeast

- **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:**
  - 0

- **Top of Ground:**
  - 2800

- **Perforations:**
  - None

- **Remarks:**
  - Gravel packing, cementing packers, type of shutoff, screened

- **Licence No.:**
  - 91

- **County:**
  - Flathead

---

**Driller's Signature:**

**Driller's Address:**

**Wilmont, Mont.**

**Shows exact depth of bottom:**

---

**Top of Ground:**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>0</th>
<th>2800</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2800</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>2800</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>2800</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>2800</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>2800</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>2800</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  

RECEIVED  

JAN 29, 1970  

STATE OF MONTANA DRILLERS LOG  
ADMINISTRATOR OF GROUNDWATER CODE JAN 29, 1970  

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 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.  

Owner  

Address  

Wilsall, Mont  

For Administrator's Use  

License No.  

23561  

Date well started  

January 28, 1970  

Date well completed  

10, 1969  

Type of well  

WIRED  

Equipment used  

Others  

Water Use: Domestic □  Municipal □  Stock □  Irrigation □  Industrial □  Drainage □  Other □  Garden/Lawn □  

*Describe  

N/A  

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).  

N/A  

ESTIMATED ANNUAL WITHDRAWAL  

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Casing</th>
<th>Press (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>9'</td>
<td>6½'</td>
<td>140</td>
<td>140</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 50 ft.*  
Pumping water level: 90 ft.*  
At 40 gallons per minute, measured 60 minutes after pumping began.  
*Measured from ground level.  
Well developed by  

Power: ___hp  
Remarks: (Gravel packing, cementing)  

Driller's Signature  

Wilsall, Mont  

Driller's Address  

Wilsall, Mont  

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

Driller's Signature  

Wilsall, Mont  

Driller's Address  

Wilsall, Mont  

LICENSE NO.  

91  

46118  

County  

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

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

Dominic F. Begger
Rural Route #2 Box 32 Hamilton
County 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: Watering livestock, irrigating

2. The date or approximate date of earliest beneficial use; and how continuous the use has been: July, 1950 every day

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gal

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:

7. The depth of water table: 120 ft.

8. The estimated amount of groundwater withdrawn each year: 200,000 gallons

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

10. 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: Dominic F. Begger
Date: December 24, 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 Appropiator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

D. C. Lawrence, Jr., of Viburnum
County of Wibaux
State of Montana

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

1. The beneficial use on which the claim is based: Domestic use and stock watering

2. The date or approximate date of earliest beneficial use; and how continuous the use has been: 1942 and continuous since completion in 1942

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 (five) gallon 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: not used for irrigation

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

6. The estimated amount of groundwater withdrawn each year: 200,000 gallons

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

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

9. The depth of water table: 30 feet

10. 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: D. C. Lawrence, Jr.

Date: December 26, 1963

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

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

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1969

(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
Address
Date well started
Type of well
Equipment used
Water Use: Domestic

For Administrator's Use

File

Top of Ground

Estimating Water Level

---

Date well started: July 30, 1971
Type of well: Drilled
Equipment used: Rotary
Water Use: Domestic

---

Figure:

---

Static water level: 20 ft.
Pumping water level: 190 ft.

---

Driller's Signature: Harold Sanders
Driller's Address: Wilson

---

License No. 91
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Unknown
Owner: Joe, Bachmeier Address: Libby, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: Unknown Date Completed: Unknown

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

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

Signature of Owner: Joe, Bachmeier 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. John Doe, of Elkview, in the County of Missoula, 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 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 Appropriator.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: J. R. Novotny
Address: Wibaux, Montana

Driller: K. D. Thompson
Address: Wibaux, Montana

Date Started: About 1946
Date Completed: Same

Location: Sec. 22    T 14    R 60    1/4 sec. SE 34

Type of well: Drilled
Equipment used: Rotary

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

Casing: 10 ft. to 82 ft. Type: Steel Size: 6"

Casing: ___________________________ ft. to ___________________________ ft. Type: ___________________________ Size: ___________________________

Perforated or Screened: Ft. to Ft. Type: Ft. to Ft.

Type of screen or perforations: ________________________________

Static Water level, for non-flowing well: About 40 feet.

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

Pumping water level: _________________ feet at ___________________________ gal. per min.

How tested: ________________________________

Length of test: ________________________________

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

______________________________
______________________________
______________________________

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

Owner: J. B. Martin
Address: Helena

Driller: H. J. Anderson
Address: Helena

Date of Notice of Appropriation of Groundwater: 3 January
Date well started: 3 January
Date completed: 4 January

Type of well: Drilled
Equipment Used: Down Hill

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

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

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Site of Water of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 1/2 ft.</td>
<td>4 1/2 ft.</td>
<td>0</td>
<td>70</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12 feet.
Shut-in Pressure for Flowing Well: _____ feet at _____ gal per minute.
Pumping Water Level: 40 feet
Discharge in gal. per min. of flowing well: _____
How Tested: ______ Length of Test: 1.6 ft.

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

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

Show exact depth of bottom.

Driller's License Number: # 91
Driller's Signature: [Signature]

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

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 23T, Montana Session Laws, 1961)

DECLARATION OF VESTED GROUNDWATER RIGHTS
DEC 16 1963

STATE ENGINEER

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 Appropriator.
1. Arthur M. Schmitz, of Box 602, Wibaux
   (Name of Appropriator)
2. Stock watering and small irrigation
3. Date or approximate date of earliest beneficial use; and how continuous use has been 1914; used intermittently
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3060 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. Approximately 10 acres along the N.W. border of the S.E. ¼ of Sec. 26, T. 14, R. 60.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Centrifugal pump N. E. ¼ of the S. W. ¼ of Sec. 26, T. 14, R. 60.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1931
8. The depth of water table 60 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: Sluice gate into old coal mine. Approximately 60 ft. deep.
10. The estimated amount of groundwater withdrawn each year Various
11. The kind of formation 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. Abandoned This an abandoned coal mine taint is filled with water. It is mined out approximately forty acres.

Signature of Owner: Arthur M. Schmitz
Date: Dec 31, 1963

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

Dear Sir:

Mr. Art M. Schmitz came into the office yesterday and informed us that he had put the wrong land description on his water right filing - Doc. #67643, filed in this office on December 31, 1963. As the document now reads it is located in NE¼ of Sec. 26-14-60, and it should read NE¼ SW¼ of Sec. 26-14-60 - also a strip 30 chains wide along the west side of NE¼ SE¼ of Sec. 26-14-60.

He would like to know if it is possible to have this correction made in your office at this time, or will he have to give a deed to the owner of the NE¼?

Very truly,

[Signature]
Clerk and Recorder
February 27, 1964

Mrs. Bernice Sommerfeld
Clerk and Recorder
Wibaux County
Wibaux, Montana

Dear Mrs. Sommerfeld:

As requested in your letter of February 20, the location on Document No. 67643 will be changed to show the correct location.

Thank you for informing us of this correction.

Sincerely,

EVERETT V. DARLINTON
STATE ENGINEER

By: Donald D. Sullivan
Deputy State Engineer
Notice of Appropriation of Groundwater

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

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

3. The rate of use in gallons per minute or miner's inches of groundwater claimed [1000 gal.].

4. The annual period (inclusive dates) of intended use yearly.

5. The probable or intended date of first beneficial use Apr. 1st 1962.

6. The probable or intended date of commencement and completion of the well or wells June 1st 1962.

7. The location, type, size and depth of well or wells contemplated.

8. The probable or estimated depth of the water table or artesian aquifer 70 ft.

9. Name, address and license number of the driller engaged [Self].

10. Give such or similar information as may be useful carrying out the policy of this act.

Signature of Appropriator [Signature]

Date [Dec. 27, 1961]

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
August 28, 1972

Ms. Verna Hall
Wibaux
Montana 59153

Dear Ms. Hall:

This is in reference to the enclosed GW-1 form, Notice of Appropriation of Groundwater, that was filed in the Wibaux County Courthouse at Wibaux, Montana on July 28, 1972 (document number 74465).

The Notice of Appropriation of Groundwater form is simply a "notice" form, which is filed in advance of the commencing of the well construction. Upon well completion the GW-2 form, Notice of Completion of Groundwater Appropriation by Means of Well, should be filed.

Enclosed is one set of the GW-2 form in order that you may file your groundwater right properly. Complete the form as accurately and completely as you can and take it to the County Clerk & Recorder for filing. Also enclosed is a pamphlet entitled, Appropriation & Regulation of Groundwater. Please pay special attention to the areas underlined in red, in the first three and one-half pages.

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

Enclosures (3)
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 31, 1963

Owner: Art M. Schmidt  Address: Box 662

Contractor (if any): None

Address of Contractor:

Date Started: Natural springs on Yatac Day Date Completed: Natural springs on Yatac Day

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

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 continuously. Continuous flow down creek.

Signature of Owner: Art M. Schmidt

Date: Dec. 31, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and duplicate 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)

Arthur M. Schmidt

of

Ribaux

of

Montana

Town

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

2. The beneficial use on which the claim is based: Stock watering and small irrigation.

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

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

5. If used for irrigation, give the acreage and description of the lands

6. The means of withdrawing such water from the ground and the location of the withdrawal point:

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1947. One well is 150 ft. and one is 31 ft.

8. The depth of water table:

9. So far as it may be available, the type, number, and description of any other works for the withdrawal of groundwater: 2. A half of the well is 150 ft. swamp and the other 150 ft.

10. The estimated amount of groundwater withdrawn each year: 2,000,000 gallons per year.

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

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

Signature of State
Art. M. Schmidt
Date Dec 31, 1963

These copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Statement of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Joe Bachmeier
   (Name of Appropriate)
   County of Wibaux
   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: Livestock, Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Approximately 1923

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: No

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: Approximately 1923

8. The depth of water table: 100 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: 5/8" Casing, 144 Feet, Pumped

10. The estimated amount of groundwater withdrawn each year: 1,555,200 Gals.

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: Joe Bachmeier
Date: December 27, 1963

These copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions: If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. D. C. Lawrence, Jr.,
   (Name of Appropriator)
   (Address)
   (Town)
   County of: ^-^.
   (State of:
   Montana)
   I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   This declaration covers two wells hereinafter designated as Fl and F2.

   2. The beneficial use on which the claim is based: [Fl-stock watering] [F2-reserve stock watering]

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: [Fl-1946] [F2-1955]

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): [Fl-6] [F2-15]

   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: [Fl-None used for irrigation] [F2-None used for irrigation]

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: [Fl-windmill over well with pipe, check rod and cylinder] [F2-this well has not been pumped since it was used for source of water supply for drilling oil well]

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: [Fl-1946] [F2-1955]

   8. The depth of water table: [Fl-50 ft.] [F2-90 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: [Fl-drilled 106 feet deep and cased with 6 inch casing] [F2-drilled 160 feet deep and cased with 6 inch casing]

   10. The estimated amount of groundwater withdrawn each year: [Fl-150,000 gallons] [F2-none since the completion of oil well drilling]

   11. The log of formations encountered in the drilling of each well if available: [Fl-none available] [F2-none available]

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: [Fl-none available] [F2-none available]

   Signature of Owner: D. C. Lawrence, Jr.
   Date: December 26, 1963

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

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

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

1. D. C. Lawrence, Jr.,
   (Name of Appropriator)
   of
   (Address)
   (Town)

   County of __________ State of Montana

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

2. The beneficial use on which the claim is based. Domestic use and stock watering

3. Date or approximate date of earliest beneficial use; and how continuation of the use has been October 1956 used about 6 months out of each year

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal__pump, jet pump, powered with an electric motor over p. s. check valve and cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1956

8. The depth of water table __________ 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__this well was hand dug 30 feet deep and approximately 34 feet in diameter, the bottom six feet was filled with smooth hard rock 2 to 3 inches in diameter eased with 6 inch clay tile and back filled with earth

10. The estimated amount of groundwater withdrawn each year __________ gallons

11. The log of formations encountered in the drilling of each well if available__first 6 feet sandy loam changing to blue shale for the next ten feet then to quite hard yellow shale and bottoming out in lignite coal

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

Date December 26, 1963

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

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

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

25/64