I, Joseph Emma Cherrata, Sr., 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 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...pump

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 The estimated amount of groundwater withdrawn each year...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 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...

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.
STATE OF MONTANA
County of Lake.
Filed on the 29th day of April A. D. 1918, at 2 o'clock P.M.
Hazel. Kinnick, County Clerk and Recorder.
By C. D. Unerman, Deputy.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Scunia, V. F. DuPree, Gallagher, R. D.
   (Name of Appriopriator)  
   State of Montana

2. The beneficial use on which the claim is based: Household  
   Livestock, Irrigation

3. Date or approximate date of earliest beneficial use: 1947 - daily

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:  
   1/4 acre, Rural garden, Orchard  
   Scunia, V. F., 676 north Gallagher (on contact from  
   Estes, Barber)

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: 1947

8. The depth of water table: 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of  
   any other works for the withdrawal of groundwater: Drilled, 6 inches wide, 20 ft. deep - Good

10. The estimated amount of groundwater withdrawn each year: 15,000 gallons

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: Scunia, V. F. Gallagher  
Date: Dec. 31, 1947

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology, and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Name</th>
<th>Date Filled</th>
<th>Filming Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anna V. Gallagher</td>
<td>163187</td>
<td></td>
</tr>
</tbody>
</table>

STATE OF MONTANA
County of Lake,
Filed on the 21 day of Nov.
A.D. 1968 at 5:15 P.M.

HAZEL KINNICK
County Clerk and Recorder

By: N. Kane

Dated: 2-2-68
Notice of Completion of Groundwater Appropriation by Means of Well

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

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

Top of Ground
(Elev. above sea level)

0-19 Silty sand, clay, and occasional boulders

11 Static water level

19-26 Silty sand and water

20 Driller

26 Gravel

Date well started

26-52 Clay and gravel

Date well completed

52-53 Clay, gravel and sand

Type of well

53-54 Clay, gravel and sand

Drilled

54-65 Clay, gravel and sand

Equipment used

65-66 Clay, gravel and sand

water (gpm)

66-67 Clay, gravel and sand

Domestic □ Municipal □ 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.

Site of Drilled Hole

Site and Weight of Casing

Press (Feet)

To (Feet)

Perforations

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Water Level

Press (Feet)

To (Feet)

How Tested

Ballast

Length of Test

Discharge in gal. per min. of flowing well

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

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

Static Water Level for non-flowing well

11 feet

Shut-in Pressure for flowing well

Pumping Water Level

at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested

Ballast

Length of Test

5 hours

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

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

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

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

Driller's License Number

Driller's Signature

44, 728
STATE OF MONTANA
County of Lake
Filed on the 20 day of Oct.
A.D. 1942 at 9 o'clock A.M.

ETHEL M. HARDING
County Clerk and Recorder
Deputy

REPL. REP.

Cecil H. Shelton

To

The Public
MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

Owner: Gordon Thompson  Address: Fable, Montana
Driller: Glenn Camp, 705 Alder  Address: Missoula, Montana
Date Started: Oct 20, 1960  Date Completed: Oct 21, 1960
Location: Sec. 8 T. 21 R. 19  1/4 sec. SE 1/4 NW 1/4 SW 1/4 NE 1/4

Type of well: Drilled  Equipment used: Churn Drill

Water use: Domestic  Municipal  Stock  Irrigation
Industrial  Drainage

Casing: 9" above ground level to 59' ft.  Type: Seamless  Size: 6" I.D. 12 lbs to foot

Casing:  ft. to  ft.  Type:  Size:

Casing:  ft. to  ft.  Type:  Size:

Perforated or Screened:  ft. to  ft.  Type:  Size:  ft. to  ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 15 feet

Shut-in pressure, for flowing well:  15 lb./sq. in. on:  (date)

Pumping water level:  15 feet at  20 gal. per min.

How tested: Baller, no draw down

Length of test: 1 hour

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

Put in exact location above and file all three copies with your County

Clerk and Recorder
<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></td>
<td>1'</td>
<td>Top Soil</td>
</tr>
<tr>
<td>1'</td>
<td>10'</td>
<td></td>
<td>Sandy Clay</td>
</tr>
<tr>
<td>10'</td>
<td>23'</td>
<td></td>
<td>Gravel and Sandy Clay</td>
</tr>
<tr>
<td>23'</td>
<td>32'</td>
<td></td>
<td>Silty Sand and Gravel</td>
</tr>
<tr>
<td>32'</td>
<td>53'</td>
<td></td>
<td>Clay and Gravel</td>
</tr>
<tr>
<td>53'</td>
<td>55'</td>
<td></td>
<td>Chunks of Rock and Clay</td>
</tr>
<tr>
<td>55'</td>
<td></td>
<td>59'</td>
<td>Water and Gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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

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

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

Owner: Larry Mueller

Address: North Cross Creek

Date well started: October 15, 1972

Completed: 10/17/72

Type of well drilled: rotary

Equipment used: (Chisel, bored or drilled)

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Start and Depth of Drilling</th>
<th>To (Feet)</th>
<th>KF Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>17 lb</td>
<td>8</td>
<td>140</td>
<td>220</td>
<td>240</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Start and Depth of Drilling</th>
<th>To (Feet)</th>
<th>KF Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>17 lb</td>
<td>120</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 75 ft.
Pumping water level: 210 ft.

*Measured from ground level.
Well developed by: 61 ft.
for: 3 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: Kenneth Onega

Driller's Address: 816 15th Ave

LICENSE NO. 8

Show exact depth of bottom
## 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

**Jack Mc Donough**

Address: **Crow Creek Box 620**

**Ronan, Montana**

Date well started: **Aug. 27, 1972**

Date well completed: **Aug. 31, 1972**

Type of well: **Drilled**

Equipment used: **Churn Drill**

Water Use: **Domestic**

*Describe*:

**USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and addition).**

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>6 in.</td>
<td>0</td>
<td>75</td>
<td>none</td>
</tr>
<tr>
<td>27 lb.</td>
<td>n</td>
<td>75</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>4 in.</td>
<td>plastic</td>
<td>60</td>
<td>125</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**: 60 ft.

**Pumping water level**: 110 ft.

**at 8-10 gallons per minute** measured 30 minutes after pumping began.

*Measured from ground level.

**Well developed by** **Air**

for **9 hours**.

**Power** **Pump** **HP**

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

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

Driller's Signature: **[Signature]**

Driller's Address: **[Address]**

License No: **8**

---

**Top of Ground**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>45</td>
</tr>
<tr>
<td>45</td>
<td>85</td>
</tr>
<tr>
<td>85</td>
<td>125</td>
</tr>
</tbody>
</table>

**Clay**

**Cobble & Gravel**

**Boulder & Clay**

**Clay, gravel & Rocks**

---

**Show exact depth of bottom**

**57/866**
STATE OF MONTANA
ADVISOR OF GROUNDWATER CODE
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
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: Floyd Helroy
Address: Ronan, Montana
Date well started: Mar. 28, 1973
completed: Mar. 29, 1973
Type of well: Drilled
(Dug, driven, bored or drilled)
Equipment used: Churn
(Churn drill, rotary or other)
Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □* Garden/Lawn □

*Describe if used for irrigation, industrial, drainage or other. Explain state number of acres and location or other data (i.e. Lot, Block)

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Use of Water</th>
<th>Size and Weight of Casing</th>
<th>Front of Well</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6”</td>
<td>6”</td>
<td>17</td>
<td>0</td>
<td>124</td>
</tr>
</tbody>
</table>

Static water level 108.12 ft.
Pumping water level 75.00 ft. at 5.50 gallons per minute measured 20 minutes after pumping began.
*Measured from ground level.
Well developed by.Air
for 2 hours.
Power: Pumping HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: Floyd Helroy
Driller's Address: Polson, Montana
LICENSE NO. 8

County: Lake
Show exact depth of bottom
53,044
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1963**

(Under Chapter 397 Montana Session Laws 1963)

**Owner:** Edna Hocevar  
**Address:**  
**Driller:** John Farrell  
**Address:** Aerial Joint

**Date of Notice of appropriation of groundwater:** Nov 17 1969  
**Date well started:** Nov 20 1969  
**Date completed:**

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

**Wells:**
- Clay & Shale
- Clay & Gravel
- Clay
- Sand & Water
- gravel & Water

**Montana Water Resources Board**

**RECEIVED**

DEC 9 1969

### Diagram

- **Static Water Level for non-flowing well:** 70 feet
- **Shut-in Pressure for Flowing Well:**
- **Pumping Water Level:** 85 feet
- **Discharge in gal. per min. of flowing well:** 15 gal. per minute

**How Tested:** Pump

**Length of Test:** 14 hrs

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

- Indicate location of well and place of use, if possible. Each small square represents 40 acres.
- Indicate location of well and place of use, if possible. Each small square represents 40 acres.
- **(Continue on reverse side)**

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

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

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

**Driller's License Number:**

**Driller's Signature:**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Feet From</th>
<th>To</th>
<th>Feet</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6&quot;) 17#</td>
<td>0</td>
<td>92</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**Pumping Water Level:** 85 feet

**Discharge in gal. per min. of flowing well:** 15 gal. per minute

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

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

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

**(Continue on reverse side)**
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: Edna Kocaboe
Address: R.R. #1, Honan, Mont.

Driller: John Farrell
Address: Arlee, Mont.

Date of Notice of appropriation of groundwater:

Date well started: Nov. 17, 1969
Date completed: Nov. 20, 1969

Type of well: Drilled
Equipment used: Chalk Drill
(Dig, 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

Shut-In Pressure for flowing well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: Pump

Length of Test: 15 hrs

Remarks: Gravel packing, cementing, packer, type of slurry

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).

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: 14
Driller's Signature: [Signature]

MONTANA WATER RESOURCES BOARD
RECEIVED DEC 9 1969
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Harold G. Addy & Margaret J. Addy, of Ronan
   (Name of Appropriator) (Address) (Town)

   County of Lake State of Montana

   N E S W

   NE 1/4 Sec. 17 T 21N R 1W

   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: Domestic household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: December 26, 1946
   February 8, 1949

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: none

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: December 7, 1946 finished Feb. 8, 1949

8. The depth of water table: approximately 60 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: depth 110 feet, 6-inch casing

10. The estimated amount of groundwater withdrawn each year: 30,000 gal. per year to 50,000 gal. per yr.

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: Margaret J. Addy
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.
STATE OF MONTANA
County of Lake.

Filed on the 5th day of November, A.D. 19__ at _______ o'clock P.M.

By

County Clerk and Recorder

H. C. M.

The Public
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 327 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: Richard Gallagher
Address: Ronan, Montana

Date well started: July 17, 1972
Date well completed: July 28, 1972

Type of well: Drilled
Equipment used: Churn Drill

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Liner</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 10</td>
<td>7 lb per ft. 17&quot; above g.t.</td>
<td>340&quot;</td>
<td>353&quot;</td>
<td>Rigid Size cut slots 340 353</td>
</tr>
</tbody>
</table>

Static water level: 280 ft.
Pumping water level: 300 ft.
at 20 gallons per minute, measured 1 minute after pumping began.

*Measured from ground level.
Well developed by [ ] for 8 hours.
Powered by [ ] HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: CAMP WELL DRILLING & PUMP SUPPLY
License No.: 353
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**Elga I. Soloa Rida**, of **Ronan**, State of **Mont.**

**County of**: Lake. **State of**: Mont.

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

1. **Elga I. Soloa Rida** of **Ronan**

2. The beneficial use on which the claim is based:
   - **Stock and range use**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - 19 58
   - **Every day**

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - **Sufficient water for stock and range use**

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:
   - **Sprinkling raunds etc.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - **Well**
   - **With a jet pump**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - **Completed 12. 5 ft.**

8. The depth of water table:
   - **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:
   - **Well**
   - **12. 5 ft.**

10. The estimated amount of groundwater withdrawn each year:
    - All domestic and livestock

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

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**: Elga I. Rida

**Date**: Dec. 21, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation by Means of Well**

DEVELOPED AFTER: JANUARY 1, 19**

(Under Chapter 267 Montana Session Laws, 1987, as Amended)

**John R. Stout and Camilla E. Stout**

Address: Ronan, Montana

Driller: Liberty Drilling Co. Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed

Date well started: 10/5/70 Date completed: 10/15/70

**Formations Log**

<table>
<thead>
<tr>
<th>Formations</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 38</td>
<td>Gravel &amp; boulders imbedded in tan clay.</td>
</tr>
<tr>
<td>38 - 61</td>
<td>Gravel imbedded in tan clay.</td>
</tr>
<tr>
<td>61 - 90</td>
<td>Tight blue gravel. Some gray clay.</td>
</tr>
<tr>
<td>90 - 92</td>
<td>Sand, gravel &amp; tan clay. Seeps of water.</td>
</tr>
<tr>
<td>92 - 111</td>
<td>Gravel imbedded in tan clay.</td>
</tr>
<tr>
<td>111 - 117</td>
<td>Tight blue gravel.</td>
</tr>
<tr>
<td>117 - 120</td>
<td>Blue gravel.</td>
</tr>
</tbody>
</table>

**Water rises in the well 105 ft. to surface.**

**Perforations**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; OD x 1/16&quot;</td>
<td>00</td>
<td>120</td>
<td>N E N O</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well**

105 feet

**Shut-in Pressure for Flowing Well**

Non-f

**Pumping Water Level**

117 feet

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

Non-flowing

**How Tested**

Pump test

**Length of Test**

Four hours

**Remarks** (Gravel packing, cementing, packers, type of shut-off) All water entering well through open bottom of six-inch casing. Wells in this area can be pumped upon to produce clear and free water year after year as long as they are not over-pumped; i.e., they should be pumped at rates not in excess of 60 to 70 percent of the tested capacity of the aquifer. 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).

**Approx. 10 Acres**

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, these copies to be retained by driller.

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

**Driller’s License Number**

William Johnson

Driller’s Signature: 4/7963
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 227, Montana Session Laws, 1961, as amended)

To be completed by driller and file three copies with 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 may be returned.

William Patrick Williams &
Vivian Louise Williams
Owner:

Driller

Address: 2608 Main
Ronan, Montana

Date well started 3/25/71
Completed 6/7/71

Type of well: Drilled

Air Rotary

Well developed by Air Lift Pump

Equipment used: (Churn drill, rotary or other)

Top of Ground

Estimate Annual Withdrawal

Water Use:

Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

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

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Approx. 16 acres

ESTIMATED ANNUAL WITHDRAWAL: 15,140,000

IN, SE 1/4 NE 1/4 Sec 17

or

Static water level

Pumping water level

at 50 gallons per minute measured 180 minutes after pumping began.

*Measured from ground level.

Well developed by Air Lift Pump

for Three hours.

Power Diesel Pump 150 HP

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

All water entering well through perforations in six inches casing and cracks in the rock from 367 to 450 feet.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Each small square represents 40 acres.

Liberty Drilling & Pump Co.
Driller's Signature

William F. Osborne, Owner
Driller's Address: 2608 Main, Montana

LICENSE NO. 52

1470 feet. Show exact depth of bottom water rise in well 505 feet from surface.
STATE OF MONTANA

County of Lake

Filed on the 10th day of March
A.D. 1917 in book M

EDGAR M. HARDING

County Clerk and Recorder

2.00

K-1281
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 3/13/92
Owner: James M. B. Address: Box 311, Helena, Mont.
Contractor (if any): N. Address of Contractor: N. H.
Date Started: 3/13/92 Date Completed: 3/16/92

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):
   Developed Spring

2) Means of withdrawing water (gravity, pump, canal, etc.):
   Gravity-pump if necessary

3) Depth of water table: 24"

4) Use of the water: Domestic, Stock and irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 50 gpm per min.

6) If used for irrigation, give number of acres and description of land: 50 Acres Hay Land

7) Estimate amount of water used each year: As required

Signature of Owner: ____________________________
Date: 3/16/92

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.

Filed for record this 19th day of March, A.D. 1992, at 8:25, o'clock A.M.
STATE OF MONTANA
County of Lake
Filed on the 14th day of March
A.D. 1979 at 2:15 p.m.

ETHEL M. HARDIN
County Clerk and Recorder
By: WILLIAMSON G. DAUGHTER
Deputy

202679
Water Appropriation

Bonnie J. Kreutz

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

1. Peter A. Solomon Jr, of Bof 90, Bozeman
   (Name of Appropriator) (Address) (Town)
   County of Lake, State of Montana

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

   2. The beneficial use on which the claim is based. Household
      3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sept 15, 1941
      4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 1/8 acre, Lawn & Garden
      6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

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

   SW1/4 SE1/4 Sec. 11, T. 21 R. 19

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept 15, 1941
   8. The depth of water table. 40 foot
   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 in casing, well 66 feet deep
   10. The estimated amount of groundwater withdrawn each year 3000
   11. The log of formations encountered in the drilling of each well if available: Clay with gravel bottom
   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: Peter A. Solomon Jr.
   Date: Dec 18, 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; 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)

Name of Appropriator: Archie R. Wright
Address: 141 Main St., Ronan

County of Lake, State of Montana

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

2. The beneficial use on which the claim is based: Stock water, irrigation of land and garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 3/20/20, continuous use since then.

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: 1 acre, 10 acres, Wright.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump (capacity 400 gallons per hour) located at building site.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 2/3/20.

8. The depth of water table: 35 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: six inch metal casing, 99 feet (depth).

10. The estimated amount of groundwater withdrawn each year: 525,600 gallons.

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

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

Signature of Owner: Archie R. Wright
Date: December 9, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

C. Max Starks of East Shore, Powell

County of
State of Montana

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

1. 

2. The beneficial use on which the claim is based: stock water and house well use and garden

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: June 1, 1957 - July 1, 1957

8. The depth of water table: 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: pump 150 ft to above water level

10. The estimated amount of groundwater withdrawn each year: 2 acre feet

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: C. Max Starks
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; Dupliicate 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, 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: 
Date well completed: 
Top of Ground Water: 
Type of well: 
Equipment used: 
Water use: 
Description: 

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well (Gallons)</th>
<th>Rate (Gallons per Minute)</th>
<th>Filtered (Minutes)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 10&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6&quot; x 10&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6&quot; x 10&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 
Pumping water level:
*Measured from ground level.

Well developed by: 
Pump: 
Power: 
Remarks: (Gravel packing, cementing, packers, type of shutoff)

LICENSE NO. 7

Driller's Address: 1522 S. 14th W., Missoula, Montana. 59801

Show exact depth of bottom

[Diagram of well development]
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Location: North Crow

Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

Date of Notice of appropriation of groundwater: May 11, 1970
Date completed: May 22, 1970

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

Water use:
- Domestic
- Municipal
- Industrial
- Irrigation
- 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.

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.
Notice of Completion of Groundwater Appropriation by Means of Well

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

Owner: J.H. Hendricks
Address: 11315 South 47th St.

Notice of completion of groundwater
Date of Notice of Appropriation of groundwater: Oct. 1, 1969
Date completed: Nov. 10, 1969

Type of well: Hand dug
Equipment used: 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.

### Table: Perforations

<table>
<thead>
<tr>
<th>Kind of Well</th>
<th>Diameter</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>165 - 180 - sand &amp; gravel</td>
<td>6&quot;</td>
<td>114,731</td>
<td>231,250</td>
</tr>
<tr>
<td>180 - 192 - sand &amp; gravel</td>
<td>6&quot;</td>
<td>114,731</td>
<td>231,250</td>
</tr>
<tr>
<td>192 - 195 - sand &amp; gravel</td>
<td>6&quot;</td>
<td>114,731</td>
<td>231,250</td>
</tr>
<tr>
<td>195 - 197 - boulder &amp; gravel</td>
<td>6&quot;</td>
<td>114,731</td>
<td>231,250</td>
</tr>
<tr>
<td>197 - 201 - sand &amp; gravel</td>
<td>6&quot;</td>
<td>114,731</td>
<td>231,250</td>
</tr>
<tr>
<td>203 - 207 - boulder &amp; gravel</td>
<td>6&quot;</td>
<td>114,731</td>
<td>231,250</td>
</tr>
<tr>
<td>207 - 219 - sand &amp; gravel</td>
<td>6&quot;</td>
<td>114,731</td>
<td>231,250</td>
</tr>
<tr>
<td>219 - 227 - boulders</td>
<td>6&quot;</td>
<td>114,731</td>
<td>231,250</td>
</tr>
<tr>
<td>227 - 231 - gravel</td>
<td>6&quot;</td>
<td>114,731</td>
<td>231,250</td>
</tr>
<tr>
<td>231 - 231 - gravel</td>
<td>6&quot;</td>
<td>114,731</td>
<td>231,250</td>
</tr>
</tbody>
</table>

### Diagram

- [Diagram of well strata and perforations]

### Water Level
- Static Water Level for non-flowing well:
  - 212 feet

### Test Results
- Discharge in gal. per min. of flowing well:
  - 211 feet

### Remarks
- Gravel packing, cementing, packers, type of cutoff, etc.

### Date
- Date of Notice of Appropriation: Oct. 1, 1969
- Date completed: Nov. 10, 1969

### Additional Information
- Owner's Address: 11315 South 47th St.
- 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.

---

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, three copies to be retained by driller.

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

---

[Signature]
Driller's License Number

[Signature]
Driller's Signature

[Number]
49301
WELL REPORT
HELEN B. ROULLIER
TO
THE PUBLIC

STATE OF MONTANA  
County of Lake

Filed on the _____ day of _____
A.D. 19__ a.m. or p.m.

ETHEL M. HARDIGE

Recorder

Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed/Revised 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: Harold Vance
Address: Rte. 1, Box 54, Pompey, Montana 59654
Date well started: Aug. 13, 1971
Top of Ground: GWT

Date well completed: Sept. 7, 1971

Type of well Drilled

Equipment used: Churn Drill

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Grout</th>
<th>Press (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’s to 8’s</td>
<td>72” x 1”</td>
<td>25’ to 3’</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

| N | Static water level | 176 ft. |
|   | Pumping water level | 200 ft. |
|   | at 15 gallons per minute, measured 2 minutes after pumping began |

*Measured from ground level.

Well developed by test pump for 24 hours.

Power: Electric Pump: 1 HP
Remarks: (Gravel packing, cementing, packers, type of shut-off)

East of Canal

NE 1/4 NW 1/4 Sec. 20

Driller’s Signature: [Signature]

Driller’s Address: 1822 S. 14th W., Missoula, Montana 59801

LICENSE NO. 7

252’ 3Q” Show exact depth of bottom 40’ 65
R-1294

HAROLD D. VANCE

TO

THE PUBLIC

WELL REPORT

STATE OF MONTANA
County of Lake
Filed on the 27th day of December
A.D. 1971 at 2:15 o'clock P.M.

ETHEL M. HARDING
County Clerk and Recorder

By:

Clark County

DEED

200321

X
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237, Montana, Session, Laws, 1961)

Date of Appropriation of Groundwater: March 9, 1970

Owner: Laura Jean-Cook
Address: Ronan, Montana

Contractor (if any): None

Address of Contractor: N/A

Date Started: 12/10/69
Date Completed: 3/4/70

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.).
   Developed Springs and collection ponds

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

3) Depth of water table: five (5) feet

4) Use of the water: irrigation and stock water

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

6) If used for irrigation, give number of acres and description of land.
   40 acres - N1/4 of NE1/4
   Section 25

7) Estimate amount of water used each year: 72,000,000 gallons

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

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1963
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: March 9, 1970

Owner: Laura Joan Cook  Address: Ronan, Montana

Contractor (if any): None

Address of Contractor: N/A

Date Started: 12/10/63  Date Completed: 3/1/70

1) Means of obtaining groundwater (as by sub-irrigation, developed spring, drain, etc.). Developed Springs and...

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

3) Depth of water table...five (5) feet

4) Use of the water...irrigation and stock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)...500 gallons per minute

6) If used for irrigation, give number of acres and description of land...40 acres N W 1/4 S E 1/4 S E 1/2 Section 25

7) Estimated amount of water used each year...72,000,000 gallons

Signature of Owner: [signature]
Date: 3/1/70

This form to be prepared by contractor (if any), otherwise by 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 rejected.
STATE OF MONTANA
County of ___________________________

Having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name is subscribed therein, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

[Signature]

Subscribed and sworn to before me, this 7th day of March, 1970

[Signature]

N otary Public for the State of Montana
Residing at Balson, Montana
My Commission expires 4-10-1971
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana State Laws 1967)

DATE OF NOTICE OF APPROPRIATION OF GROUNDWATER

DATE WELL STARTED

DATE COMPLETED

TYPE OF WELL

WATER USE

Domestic □ Municipal □ Other □ Irrigation □

Industrial □ Drainage □ Stock □

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

Static Water Level for non-flowing Well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

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

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
## NOTICE OF COMPLETION OF GROUNDWATER Appropriation by Means of Well

Developed after January 1, 1962

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

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: Lee Shaffer

**Address:** Box 37, Box 37

**Rom, Mont:**

**Date well started:** June 1, 1973

**Date completed:** June 1, 1973

**Type of well:** Drilled

**Equipment used:** Churn drill

**Water Use:** Domestic

**Describe:**

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

### ESTIMATED ANNUAL WITHDRAWAL: 60,000

### Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th></th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Topwell</td>
</tr>
<tr>
<td>2</td>
<td>Sand clay, gravel</td>
</tr>
<tr>
<td>46</td>
<td>Silty clay</td>
</tr>
<tr>
<td>48</td>
<td>Clay</td>
</tr>
<tr>
<td>50</td>
<td>Clay</td>
</tr>
<tr>
<td>64</td>
<td>Gray gravel in the clay</td>
</tr>
<tr>
<td>32</td>
<td>Clay</td>
</tr>
<tr>
<td>40</td>
<td>Clay</td>
</tr>
<tr>
<td>52</td>
<td>Sand clay</td>
</tr>
<tr>
<td>77</td>
<td>Sand clay, gravel</td>
</tr>
<tr>
<td>79</td>
<td>Sand clay, gravel</td>
</tr>
<tr>
<td>102</td>
<td>Sand clay, gravel</td>
</tr>
<tr>
<td>118</td>
<td>Sand clay, gravel</td>
</tr>
</tbody>
</table>

### ESTIMATIONS ANNUAL WITHDRAWAL: 60,000

### PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Screen</th>
<th>Size of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>5/6</td>
<td>20.00</td>
<td>120.00</td>
</tr>
</tbody>
</table>

**Static water level:** 69.00 ft.

**Pumping water level:** 92.00 ft.

at 35 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

**Well developed by:** Power, for 6 hours.

**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:** [Signature]

**Driller's Address:** Box 37, Foulrt, Mont.

**LICENSE NO.:** 204

---

**Show exact depth of bottom:** 120 ft.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

Possee Sparks

(Name of Appropriator)

of

Ronan

(Address)

(Town)

County of

Lake

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, stockwater and irrigating
   - Lawn and gardens

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - Feb. 1949 first use,
   - Continuous since then

4. The amount of groundwater claimed (in miner’s inches or gallons per minute):
   - Ten 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:
   - 1949 commenced and also completed

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:
   - Six inch casing, well is about 113 ft. deep

10. The estimated amount of groundwater withdrawn each year:
    - About 250,000 gallons

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

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

Signature of Owner:

Date: 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 Appropriation
Without Well

(Under Chapter 267 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 14-68

Owner: H.H. Normander
Address: Ronan, Mont.

Contractor (if any): None
Address of Contractor:

Date Started: Date Completed:

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

DIGGING DOWN
INTO GRAVEL TO
DEVELOP SMALL SPRING FLOW

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

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

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; duplicates to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA,

County of Lake.

Filed on the 16th day of April, A.D. 1905.

EVELYN M. HARRIS
County Clerk

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

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

Irene and Henry McDonald, P.O. Box 374, Ronan
(Name of Appropriator)
(Address)
(Town)

County of Lake
(State of Montana)

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

1. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater is
   not known, but has been in use since 1934.

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) is...

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...

1. File No. T-21, R-19

County. Lake

RECEIVED
MARCH 14, 1963

STATE ENGINEER

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

Counties of Late.

Filed on the 12th day of March

A.D. 196

2:00

By

Decree

HAZEL KINNICK
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Frank A. Paita, of Ronan, Mont.

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

1. 
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 consumed (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: 1/29/63.

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.
STATE OF MONTANA
County of Lake.
Filed on the 23rd day of December, A.D. 1925, at 10:55 o'clock A.M.

Hazel Hicnic
County Clerk and Recorder

By

Deputy