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

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

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

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

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

6. The 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 The estimated amount of groundwater withdrawn each year.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 School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this

Exhibit at the time:

Date: Dec 6, 82

J. G. Mason
COUNTY RECORDER

By Shirley Keith
DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Carol Herriot
Address: Stevensville, Mont.
Driller: Liberty Drilling Co.
Address: Missoula, Montana

Date of Notice of appropriation of groundwater: N/A
Date of Notice of Completion: N/A

Formations Log:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Material</th>
<th>Drilled Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4</td>
<td>Gravel, cobblestones &amp; boulders imbedded in tan clay.</td>
<td></td>
</tr>
<tr>
<td>4 - 21</td>
<td>Tight granitic sand mixed in tan clay.</td>
<td></td>
</tr>
<tr>
<td>21 - 34</td>
<td>Clean, coarse sand and gravel.</td>
<td></td>
</tr>
</tbody>
</table>

Well Type: Drilled
Equipment: Cable Tool

Water Use: 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 the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Site of Strata</th>
<th>Strata and Weight of Casing</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 6 5/8&quot; by 3/4&quot;</td>
<td></td>
<td>-4</td>
<td>37</td>
</tr>
</tbody>
</table>

Perforations:

<table>
<thead>
<tr>
<th>Kind</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>NONE</td>
</tr>
</tbody>
</table>

Water rises in the well 11 feet from surface.

Static Water Level for non-flowing well: 11 feet.
Shut-in Pressure for Flowing Well: Non-
Pumping Water Level: 31 feet.
Discharge in gal. per min. of flowing well: Non-
How Tested: Air Lift Pump
Length of Test: 1 1/2 hours

Remarks: (Gravel packing, cementing, pack-

Show exact depth of bottom.

Bottom of hole 37'

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

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

Driller's License Number

Driller's Signature

1/4, 506
I certify that I received and filed this instrument on this 9th day of Aug., 1905.

By: F. E. Moore

DEPUTY
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: Mr. Lloyd Jones
Address: Florence, Montana

Date well started: April 3, 1971
Completed: April 4, 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 or location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL: Unknown

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Height</th>
<th>Depth of Casing</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lbs. per ft.</td>
<td>0</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3/16x5</td>
<td>20 28</td>
</tr>
</tbody>
</table>

Static water level 14 ft.*
Pumping water level 19 ft.*

at 13 gallons per minute, measured 180 minutes after pumping began.

*Measured from ground level.

Well developed by Bailing &

Power Pump: HP

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

18 inches of gravel pack.

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: [Signature]
Driller's Address: Box 27, Victor, Montana

License No.: 200

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th></th>
<th>(Feet)</th>
<th>(Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 28</td>
<td>Sand, gravel, boulders</td>
<td>Tight pressed</td>
</tr>
</tbody>
</table>

Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

---

**Top of Ground**
Elev. above sea level 3400 ft.

**Owner**
M. B. Keniston
Address: Florence, Montana

**Driller**
Liberty Drilling Co.
Address: Missoula, Montana

**Date of Notice of Appropriation of Groundwater**
None Filed

**Date well started**
7/27/62

**Date Completed**
7/28/62

**Type of well**
Drilled

**Equipment Used**
Cable tools

**Shut-in Pressure for Flowing Well**
Non-flowing

**Pumping Water Level**
35 gal. per minute

**How Tested**
Pumped all one year

**Remarks**
Gravel packing, cementing, packers, type of shut-off, 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

---

**Pumping Details**

<table>
<thead>
<tr>
<th>Size of Bored Hole</th>
<th>Size and Weight of Cobbing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in 5/8” RD</td>
<td>7” OD X 24</td>
<td>3</td>
<td>23”</td>
<td>N O N E</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well**
6 feet

**Shut-in Pressure for Flowing Well**
Non-flowing

**Pumping Water Level**
35 gal. per minute

**Discharge in gal., per min. of flowing well**
Non-flowing

**How Tested**
Pumped all one year

**Remarks**
Gravel packing, cementing, packers, type of shut-off, 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

---

**Bottom of Well 26 ft.**

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
certify that I received and filed the Instrument on this ______ day of ______, 19____, at ______ O'clock, A.M. or P.M.

COUNTY Recomery
DEPUTY

F.N. NEWMAN

I certify that I recorded said Instrument on this ______ day of ______, 19____, at ______ O'clock, A.M. or P.M.

F.N. NEWMAN

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Henry v. Luse A. Homestead**, at R.F. Florence

   **(Address)**

   **(Town)**

   **County of Ravalli**

   **State of Montana**

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

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

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

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

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

6. The 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 QuadriPLICATE for the Appropriator.
I certify that I received and filed this instrument on this 30th day of Dec., 1916 at 9:50 AM.

J. H. Moore
County Recorder

[Signature]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Contractor (if any)

Address of Contractor

Date Started

Date Completed

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

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.

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

Signature of Owner

Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
#237D

I certify that I received and filed this instrument on the
30th day of Dec., 1963. 9:55

F. H. Moore
Deputy Recorder

Shelby Keith
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER COD**
**MONTANA WATER RESOURCES BOARD**

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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

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

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

---

**Owner**

Mrs. Lynde Lohr

**Address**

File: 8466, Missoula, Montana

Date well started: March 11, 1971 (GW 1)

Date well completed: March 16, 1971

**Type of well**

Drilled

**Equipment used**

Churn drill

**Water Use**

Domestic

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Bore Hole</th>
<th>Size and Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>50 lb per ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6&quot; I.D.</td>
<td>17 lb per ft.</td>
<td>160 ft.</td>
<td>161 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Static water level: 28 ft.

Pumping water level: 22 ft.

*Measured from ground level.

Well developed by ... cement...for ... 1 ... hours.

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

---

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

Driller's Signature

**LICENSE NO.** 7

---

Show exact depth of bottom
#542

I certify that I received and filed the
instrument on this 3d day of Mar. 1971, at 11:30
o'clock P.M.

F. L. Moore
COUNTY RECORDER
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Raymond Moles of Florence, Mont.
   (Name of Appropriator)
   (Address)
   (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: household
      stock water or irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Date unknown.
      Continuation since: 1932

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1500 gallons a day

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

   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: Unknow

   8. The depth of water table: unknown

   9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well about 60 feet

   10. The estimated amount of groundwater withdrawn each year: 48,350 gallons

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

   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: Raymond Moles

Date: 12-30-63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I certify that I received and filed said instrument on this 20th
day of Dec., 19__ in the City of New York.

[Signature]

[Notary Seal]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Alfred & Helen Marquart, of Florence, State of Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Well number 2 - used continuously since 1947; Well number 3 - used intermittently since 1955

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 gallons per hour at each well

   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:
      1.14 acres located - W5SW Sec. 22 T128 R56

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Well number 2 - complete 1947; Well number 1 - complete 1955

   8. The depth of water table and/or any other water table measurements:
      40' on well number 2

   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:
      Wells numbers 2 and 3 are 6" casings; depths of wells number 2 & 3 is 51 feet

   10. The estimated amount of groundwater withdrawn each year:
      Well number 2 - 24,000 gallons

   11. The log of formations encountered in the drilling of each well if available:
      Rock, gravel, and sand

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

Signature of Owner: Alfred & Helen Marquart
Date: Dec 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 30th day of...
**Notice of Completion of Groundwater Appropriation by Means of Well**

**STATE OF MONTANA**

**ADMINISTRATIVE OF GROUNDWATER CODE**

**STATE WATER CONSERVATION BOARD**

**DEVELOPED AFTER JANUARY 1, 1962**

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

**Formations Log:**

<table>
<thead>
<tr>
<th>Formation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 20</td>
<td>Sand, gravel, cobbles, &amp; boulders mixed.</td>
</tr>
<tr>
<td>20 - 27</td>
<td>Gray silty clay.</td>
</tr>
<tr>
<td>27 - 37</td>
<td>Light brown silty clay &amp; decomposed granite.</td>
</tr>
<tr>
<td>37 - 41</td>
<td>Gray decomposed granite.</td>
</tr>
<tr>
<td>41 - 43</td>
<td>Fractured pink, red &amp; black rock in alternate layers.</td>
</tr>
<tr>
<td>43 - 45</td>
<td>Gray rock &amp; decomposed granite with stringers of silty clay.</td>
</tr>
<tr>
<td>45 - 48</td>
<td>Boulders mixed with gray clay.</td>
</tr>
<tr>
<td>48 - 49</td>
<td>Broken rock imbedded in brown clay.</td>
</tr>
<tr>
<td>49 - 54</td>
<td>Broken gray rock with gray clay in cracks &amp; seams.</td>
</tr>
<tr>
<td>54 - 62</td>
<td>Broken gray rock, Pink clay in cracks &amp; seams.</td>
</tr>
<tr>
<td>62 - 66</td>
<td>Dark gray rock.</td>
</tr>
</tbody>
</table>

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

**State: Montana**

**Owner:** Konrad & Patricia J.

**Address:** Florence, Montana

**Driller:** Liberty Drilling Co.

**Address:** Missoula, Montana

**Date of Notice of Appropriation of Groundwater:** None filed

**Date Well Started:** 5/4/70

**Date Completed:** 5/8/70

**Type of Well:** Drilled

**Equipment Used:** Cable Tool

(Churn drill, rotary or other)

**Water Use:** Domestic

**Remarks:** (Gravel packing, cementing, packers, type of shutoff). All water entering well is coming through slotted openings in screen.

**Static Water Level for Non-Flowing Well:** 41 ft. feet.

**Shut-In Pressure for Flowing Well:** Non-

**Pumping Water Level:** 65 ft.

**k at:** Nine gal. per minute.

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

**How Tested:** Pump Test

**Length of Test:** Two hours

**Remarks:** (Gravel packing, cementing, packers, type of shutoff). All water entering well is coming through slotted openings in screen.

**APPROX. 20 ACRES (6% of 5% of NW% of)**

(Continue on reverse side)

**Driller’s License Number:** 52

**Driller’s Signature:** William B. Adams

**Date:** 06.31

---

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
I certify that I received and filed this instrument on this 8th day of June, 1970, at 9:10 AM.

[Signature]
Daly City Recorder

By, [Signature] Deputy
STATE OF MONTANA
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: Henry Raqvet
Address: R-1 Box 185

Date well started: April 7

Type of well: Dug

Equipment used: Back hoe

Water Use: Domestic □ Municipal □ Stock □ Irrigation X □

Industrial □ Drainage □ Other □

*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>Site of drilled Hole</th>
<th>Site and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Kind of perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot; 30</td>
<td>14 5/8</td>
<td>8 1/8</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 0 ft.

Pumping water level: 12 ft.

*Measured from ground level, well developed by ____________ for ________ hours.

Power: ____________ HP

Remarks: (Gravel packing, cementing, packers, type of shuttoff) ____________

Driller’s Address: ____________________________

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

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

Driller’s Signature: ____________________________

License No.: ____________________________

Show exact depth of bottom: 50 ft.
I hereby declare that I received and did execute the
instrument on this 29th
day of January, 1923, at 3 o'clock
p.m.

Dorothy E. Haylor
County Recorder

Dez 22d
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 - Henry R. Roget
Address - R. 7 - Box 1857A
Date well started - April 6, 1973
Date well completed - April 6, 1973

Type of well - Deck
Equipment used - Back Hoe
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: Unknown

<table>
<thead>
<tr>
<th>Size of Borehole</th>
<th>Size and Quality of casing</th>
<th>Depth (Feet)</th>
<th>To Feet</th>
<th>Size of Pipe</th>
<th>From Feet</th>
<th>To Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot;</td>
<td>14&quot; E.</td>
<td>0</td>
<td>18</td>
<td>Open</td>
<td>0</td>
<td>18</td>
</tr>
</tbody>
</table>

Static water level - 6 ft.
Pumping water level - 8 ft.

Well developed by _______ hours for _______

Power - Pump 1 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.

Owner - Henry R. Roget
Driller's Signature - Henry R. Roget

License No. - 55495

Show exact depth of bottom
I hereby declare that I received and verified this instrument on this 29th day of January, 1923, at 2:05 p.m.

[Signature]

[Date]

[Place]
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Address: 
Date of Notice of Appropriation of Groundwater: 6/13/67

Type of well: dug, driven, bored or churn, drill, rotary or drilled

Equipment Used: 

Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation ( ) Industrial ( ) Drainage ( ) Other ( )

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

<table>
<thead>
<tr>
<th>Stratum Met</th>
<th>Thickness</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>2 feet</td>
<td>100 ft</td>
</tr>
<tr>
<td>Clay</td>
<td>3 feet</td>
<td>120 ft</td>
</tr>
<tr>
<td>Shale</td>
<td>1 foot</td>
<td>130 ft</td>
</tr>
</tbody>
</table>

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

Shut-in Pressure for Flowing Well: ________ psi.

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

Discharge in gal., per min. of flowing well: ________ gal.

How Tested: ________ Length of Test: ________ hours.

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.) ________

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Address: Driller: Address:
Date of Notice of Appropriation of Groundwater: Date well started: Date Completed:
Type of well: Dug, driven, bored or drilled: Equipment Used: (Churn, drill, rotary or other)
Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation ( ) Industrial ( ) Drainage ( ) Other ( )

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

<table>
<thead>
<tr>
<th>Rise of Drilled Hole</th>
<th>Geo. and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: feet.
Shut-in Pressure for Flowing Well: psi.
Pumping Water Level: feet at gal. per minute.
Discharge in gal. per min. of flowing well: gal.
How Tested: Length of Test: hours.
Remarks: (Gravel packing, cementing, packers, type of shutoff, Location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
I, F. G. Moore, County Recorder,

By: Deputy

Fees $2.00
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: James Loomis
   (Address): 123 Main St., Bozeman, MT
   (Town): Bozeman, MT
   County of: Gallatin, State of: Montana
   Intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied:
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed:
   (maximum rate of withdrawal)

4. The annual period (inclusive dates) of intended use:
   (actual or projected)

5. The probable or estimated depth of the water table or artesian aquifer:

6. The location, type, size and depth of well or wells contemplated:
   (plot on plat)

7. The probable or estimated depth of the water table or artesian aquifer:
   (1963)

8. The place and date of the well or other means of development:
   (plot on plat)

9. Name, address and license number of the driller engaged:
   (Kyle Frechendorff)
   (Heaverville, MT)

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

    (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
Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.

Signature of Appropriator: James Loomis
Date: May 3, 1967
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: James Landman
   Address: Helena, Montana
   Town: Helena

2. The beneficial use to which water is to be applied in:
   (describe lands to be benefited, if for irrigation)
   NE 1/4 NW 1/4 Sec. 27 T. 14 R. 26
   County: Powell
   State of Montana

3. The rate of use in gallons per minute or miner's inches of groundwater claimed
   25 gpm

4. The annual period (inclusive dates) of intended use
   Jan. 1 to Dec. 31

5. The probable or intended date of first beneficial use
   1963

6. The probable or intended date of commencement and completion of the well or wells
   1963

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

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

9. Name, address and license number of the driller engaged
   R. W. Smidt

10. Such other similar information as may be useful

Signed:
James Landman

Date: May 3, 1963

*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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
#4326

172812

I certify that I received and filed this instrument on this 4th day of May, 1957, at 4:20 o'clock P.M.

F. C. Moors
COUNTY RECORDER

[Signature]

Fee $2.00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date of Notice of Appropriation of Groundwater

Date well started

Date Completed

Type of well

Equipment Used

(dug, driven, bored or drilled)

(Churn, drill, rotary or other)

Water Use: Domestic (✓) Municipal ( ) Stock (✓) Irrigation (✓)

Industrial ( ) Drainage ( ) Other ( )

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

<table>
<thead>
<tr>
<th>Rise of Bore Hole</th>
<th>Min. and Max. Water Level</th>
<th>From (Feet)</th>
<th>Vs (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well

Shut-off Pressure for Flowing Well

Pumping Water Level

Discharge in gal., per min. of flowing well

How Tested

Length of Test

Remarks: (Gravel packing, cementing, packers, type of shut-off, 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

Owner:  
Address:  

Driller:  
Address:  

Date of Notice of Appropriation of Groundwater:  
Date well started:  
Date completed:  

Type of well:  
Equipment Used:  
(dug, driven, bored or churn, drill, rotary 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>
<thead>
<tr>
<th>Strata Met With</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:  
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

Driller's License Number:  
Driller's Signature:  

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 5th day of May, 1957, at 2:30 p.m.

F. G. Moore
COUNTY RECORDER

FEE $2.00 REPRO
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

1. Name or Description of Location of Groundwater as Appropriated
   Name or Description of Location

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1960
   thereafter as needed

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   10 acres
   Jones, John W., 22, 30, 20

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Pump, point A on map

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   September 1963
   November 1963

8. The depth of water table
   100 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   10 x 1.00 x 3.00, 2.00
   10 x 1.00 x 3.00

10. The estimated amount of groundwater withdrawn each year
    20 acre ft.

11. The log of formations encountered in the drilling of each well if available
    First foot is sand
    Second foot is sand
    Balance is a mixture of clay, gravel, & boulder

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: James B. Thompson
State: 19/24/63

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; tripllicate to the School of Mines and quadruplicate for the Appropriaor.
I certify that I received and filed this instrument on this 31st day of December, 1948.

F. L. Drenner
County Clerk

By,

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

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

1. James Lee Macom, of Florence,
   (Name of Appropriator) (Address) (Town)
   County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...1935...and an
   thereafter.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...10 acres
   Sec. 22. T. 33 N. R. 19 W.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...June 1935

8. The depth of water table...50 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...17 foot drop, 4" pipe di, no wth rock wall

10. The estimated amount of groundwater withdrawn each year...30 acre ft

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: 12/30/62

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

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

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

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. James Law Ryan  
   (Name of Appropriator)  
   of  
   (Address)  
   (Town)

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

<table>
<thead>
<tr>
<th>1. Name of Appropriator</th>
<th>2. The beneficial use on which the claim is based</th>
<th>3. Date or approximate date of earliest beneficial use and how continuous the use has been</th>
<th>4. The amount of groundwater claimed (in miner's inches or gallons per minute)</th>
<th>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</th>
<th>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal</th>
<th>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater</th>
<th>8. The depth of water table</th>
<th>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</th>
<th>10. The estimated amount of groundwater withdrawn each year</th>
<th>11. The log of formations encountered in the drilling of each well if available</th>
<th>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</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Law Ryan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Signature of Owner**

Date 12/30/63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this instrument on Dec. 21st, 1914.

[Signature]

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

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

1. Russell G. Strong
   (Name of Appropriator)
   Florence
   (Address)
   (Town)
   County of Ravalli
   State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      about 1933

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      50 Gals 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 acres garden and 7 acres hay land

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      Electric pump at house and Gas irrigation pump at
      Sump 500 feet east of house

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      1933

   8. The depth of water table
      27 feet at wall
      2 feet at sump

   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
      Wall 17 feet deep and 3 feet in diameter
      Sump, 5 feet deep and 50 feet in diameter

   10. The estimated amount of groundwater withdrawn each year
      100,000 gals a 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 useful in carrying out the policy of this act, including reference to book and page of any county record

   Signature of Owner
   Russell G. Strong
   Date: Dec 17, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 23rd day of Dec. 1963, at 10 o'clock A.M.

M. Bj...r........
COUNTY RECORDER

By
DEPUTY
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: **SAMUEL WOLFE**

Address: **211 B X 50**

File: **571**

Date well started: **JULY 12 72**

Date well completed: **JULY 12 72**

Type of well: **D.W.S.**

Equipment used: **PACIFIC**

Water Use: Domestic □  Municipal □  Stock □  Irrigation □

Industrial □  Drainage □  * Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL: **570,000 G.P.M.**

<table>
<thead>
<tr>
<th>Size of Hole (Feet)</th>
<th>Size and Weight of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>24</strong></td>
<td><strong>EASTERN PIPE</strong></td>
<td>0</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: **4** ft.

Pumping water level: **68** ft.

at **150** gallons per minute, measured **60** minutes after pumping began.

*Measured from ground level.

Well developed by: ****

for **** hours.

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

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

Driller’s Signature: **SAMUEL WOLFE**

Driller’s Address: ****

LICENSE NO: ****

Show exact depth of bottom.
I verify that I received and filed this instrument on the 9th day of May, 1933, at 9:45 A.M.
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
File

Date well started
Date completed

Type of well
Equipment used

Water Use

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

Top of Ground

<table>
<thead>
<tr>
<th>Size of Defined Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>63</td>
<td>17.1/2</td>
<td>0</td>
<td>83</td>
</tr>
</tbody>
</table>

| N
| W
| E
| S

Static water level
Pumping water level
at

gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by pre-:
for

Power:

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

For Administrator's Use:

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

Driller's Signature

Driller's Address

LICENSE NO...230

Show exact depth of bottom

52-084
5919

I certify that I received and filed this instrument on this day at [date] 19[46] at [time].

Darlene E. Hughes
COUNTY RECORDER

Shirley Keith
COUNTY RECORDER
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: Samuel Wolfe

Address: 511 Baso

Billings, MT

Date well started: Unk

Well completed: GW 1-9-73

Type of well: Bore well

Equipment used: 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: 300,000 GALLONS

<table>
<thead>
<tr>
<th>Size of Defined Area</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot;</td>
<td>0</td>
<td>39</td>
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</tr>
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</table>

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

Static water level: 6 feet

Pumping water level: 39 feet

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

*Measured from ground level.

Well developed by (date) for hours.

Power: Pump: HP

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

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

Driller's Signature

Driller's Address

LICENSE NO. 53,985

Show exact depth of bottom
I certify that I received and filed this instrument on the 24th day of May, 1973, at 3:14 p.m.

Margaret E. Hughes
Shirley Keith
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner ............................................. Address .............................................
Driller ............................................. Address .............................................
Date of Notice of Appropriation of Groundwater .............................................
Date well started ............................................. Date Completed .............................................
Type of well ............................................. Equipment Used .............................................
(dug, driven, bored or (Churn, drill, rotary 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 ............................................. feet.
Shut-in Pressure for Flowing Well .............................................
Pumping Water Level ............................................. feet at ............................................. gal. per minute.
Discharge in gal., per min. of flowing well .............................................
How Tested ............................................. Let th of Test .............................................
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) ............................................. acres irrigated.

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

Show exact depth of bottom

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

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.

Driller's License Number .............................................
Driller's Signature .............................................

2337-10/52

Driller's License Number

Driller's Signature
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: ____________________________ Address: ____________________________
Driller: ____________________________ Address: ____________________________
Date of Notice of Appropriation of Groundwater: ____________________________
Date well started: ____________________________ Date Completed: ____________________________
Type of well: ____________________________ Equipment Used: ____________________________
(dug, driven, bored or churn, drill, rotary 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: ____________________________ feet.
Shut-in Pressure for Flowing Well: ____________________________ feet.
Pumping Water Level: ____________________________ feet at __________ gal. per minute.
Discharge in gal. per min. of flowing well: ____________________________
How Tested: ____________________________ Length of Test: ____________________________
Remarks: (Gravel capping, 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 1 acre.

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 School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this Instrument on the 5th
May 16, 67, at 2:31
o'clock P.M.

F. G. Moore
COUNTY RECORDER
By
DEFINER

Fee $2.00
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**State of Montana**
**Administrator of Groundwater Code**
**Office of State Engineer**

1. Peter and Mary M. Bagli  
   (Name of Appropnator)  
   Florence  
   (Address)  
   (Town)

Count of Ravalli  
State of Montana

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

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

2. The beneficial use on which the claim is based:  
   - domestic water  
   - supply and garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
   1947 - Drilled well used continuously  
   1957 - Dug well 1/4 - garden

4. The amount of groundwater claimed (in miner's inches or gallons per minute):  
   1947 - 600 gallons per hour  
   1957 - 400 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.  
   2 acres - Located in the SW1/4 of Sec. 23, Tp. 10 N., Range 20 W., M.M. - Owner: Peter and Mary M. Bagli

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
   - 1947 - Well by deep well jet pump  
   - 1957 - Well by shallow well centrifugal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   - March 1947 - 1/2 drilled well  
   - October 1957 - 1/2 dug well cased with concrete

8. The depth of water table:  
   - 35 & 12

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:  
   - Water table to 35' depth  
   - 1/4 dug well 1/4 - concrete cased - water table 35' depth

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

11. The log of formations encountered in the drilling of each well if available:  
    - Gravel & sand to water  
    - Table in both wells

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.  
    - Sweeney Creek runoff through same tract with decreed water rights...date filing dates...see abstract

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 Appropnator.
I certify that I received and filed this

complaint date 10/31/63

F. H. Moore
Deputy

Shirley Leith
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Owner: Blaine S. Huff
Address: Florence, Mont.

Driller: Dell Anderson
Address: With Winter

Date of Notice of appropriation of groundwater: Date completed:

Type of well: Drilled
Equipment used: Churn drill

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drills</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>350 ft.</td>
<td>61 in.</td>
<td>64 in.</td>
<td>44 ft.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 10 feet.
Shut-in Pressure for Flowing Well: ____________ feet.
Pumping Water Level: 40 feet at ________ gal. per minute.
Discharge in gal. per min. of flowing well: ________ gal.

How Tested: ____________

Length of Test: ________

Remarks: Gravel packing, cementing, packers, type of shutoff: ____________

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

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

File No.: ____________

Driller's License Number: ____________
Driller's Signature: ____________
I certify that I received and filed this instrument on this 3rd day of May, 1972, at 11:05 a.m.

[Signature]
COUNTY RECORDER

Fee 2.00
STATE OF MONTANA
ADMINISTRATOR 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: Demond Darigoa
Address: Helena, Montana

Date well started: Nov 14, 1972
Date well completed: Nov 17, 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 Screen (Feet)</th>
<th>Size of Pipe (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lin 25</td>
<td>Lin 0</td>
<td>44</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 26 ft
Pumping water level: 32 ft
at 12 gallons per minute, measured 50 minutes after pumping began.

*Measured from ground level.
Well developed by single pump for 7.5 hours.
Power: 1 HP Pump;
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: Wilhelm Ackerman
Driller's Address: 1300 7th St. B.

LICENSE NO: 03

Show exact depth of bottom
I certify that I received and filed this instrument on this 24th day of March, 1935 at 12:57 o'clock A.M.

Dorothy E. Hughes
COUNTY Recorder

5847
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Appropriator**
   **Address**

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 for... 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.

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.
I certify that I received and filed this instrument on the 31st day of Office, at 50 M., at 4:31 o'clock A.M.

F. J. Moore
County Recorder

By: Henry Keck
DEPUTY
DRILLER'S LOG

Indicate the character, color, thickness of strata such as sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in 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, 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 
Completed 
Type of well 
Equipment used 
Water Use: Domestic 
Industrial 
Other 
*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>&quot;&quot;</td>
<td>17.1/2&quot;</td>
<td>6</td>
<td>25</td>
<td></td>
</tr>
</tbody>
</table>

Static water level ... _______ ft."
Pumping water level ... _______ ft."
Power ... _______ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) ____________________________________________

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

Each small square represents 40 acres.

Driller's Signature 
Driller's Address 
LICENSE NO. 

Show exact depth of bottom