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: Lloyd Bridge
Address: Connell, Mont.

Date well started: Nov. 1, 1970
Completed: Nov. 2, 1970

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

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 Drilled Hole</th>
<th>Rise and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lbs.</td>
<td>35</td>
<td>3/16x5</td>
<td>30</td>
</tr>
</tbody>
</table>

Static water level: 15 ft.
Pumping water level: 26 ft.
Power: Pump:... Pumping for 27 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: Charles W. W.... Dravelli Drilling Co.
Driller's Address: Box 27, Victor, Montana

LICENSE NO.: 200

Show exact depth of bottom

County: Ravalli

RECEIVED

DEC 16 1973

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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Hamilton
Address: Hamilton

Driller: Hamilton
Address: Hamilton

Date of Notice of Appropriation of Groundwater: Oct 15, 65

Date well started: Oct 15, 65
Date completed: Oct 17, 65

Type of well: Drilled
Equipment Used: Churn, drill, rotary or other

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.79 ft</td>
<td>4 ft</td>
<td>05</td>
<td>36</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 14 feet.
Shut-in Pressure for Flowing Well: 100 psi.
Pumping Water Level: 16 feet at 1.0 gal. per minute.
Discharge in gal. per min. of flowing well: 28 gpm.
How Tested: Flow Test
Length of Test: 14 days

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

Driller's License Number: 33
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, 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 1st day of November, in 1865, at 10:35 a.m.

F. G. Moore
County Recorder

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

1. Charles G. Brown, of Hamilton

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

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

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: 1920

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

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: 1925

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: 32 ft

10. The estimated amount of groundwater withdrawn each year: 25,000

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

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

Signature of Owner: Charles G. Brown
Date: Dec 27, 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 Approporator.
I certify that I received and filed this instrument on this 29th day of Dec. 1863, at 2:34 o'clock P.M.

[Signature]

[County Recorder]

[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: CHARLES CLISK
Address: HAMILTON MONT.

Date well started: 3/1/1973
completed: 3/14/1973
Type of well: DRILLED
Equipment used: CHURN
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).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 INCH</td>
<td>20 ft.</td>
<td>0</td>
<td>35</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static water level: 14 ft.
Pumping water level: 26 ft.
at 15 gallons per minute, measured 24 minutes after pumping began.

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

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

Driller's Signature: [Signature]
Driller's Address: Box 391, RAVALLI MONT.

LICENSE NO. 245

5-20

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

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

   (Name of Appropriator) (Address) (Town)

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

   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 ...........................................
      irrigation, stock, domestic, and other ...........................................

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gal per hour

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
      Lots 8, 9, & 10 of Block 1, Anderson Addition
      owners: Curtis C. Cook & Mary Lou H. Cook

   6. The means or withdrawing such water from the ground and the location of each well or other means of withdrawal
      Electric pump on Lot 8 of Block 1, Anderson Addition

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

   8. The depth of water table 6 to 10 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
      32 ft. deep; drilled well; 5/8 in. casing; electric pump

   10. The estimated amount of groundwater withdrawn each year 2,000,000 gallons
   11. The log of formations encountered in the drilling of each well if available not-available

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

   Signature of Owner: Curtis C. Cook
   Date: December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state; otherwise the form will be returned.
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

JOSEPH HENRY NICHOLSON, of HAMILTON

County of MARLTON 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: Swinging crops, Irrigation crops.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 25, 1927, every day.

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

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: Wm. D. Lange, J. H. Nicholson.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Jan. 25, 1927, Jan. 25, 1927.

8. The depth of water table: 2 ft. above bed. 2 ft. 13 in.

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: None. Depth of well: Same as ground.

10. The estimated amount of groundwater withdrawn each year: 76,000 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:

________________________________________
Date: Dec. 26, 63
J. H. Nicholson

Be returned to the county in which the well is located.

Triplicate to the Montana Bureau.
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: JOSEPH H. HANSON
Address: 1001 Main St.

County of: TOLEDO
State of: MONTANA

I, the foregoing, 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, walls, 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:
   
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, or return the form.

Original to the County Clerk and Recorder; Duplicate to 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 December, 1922, at 11:27 a.m.

F. B. Moore
County Recorder

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

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

Owner: Jim Corley
Address: Graysdale
Hamilton, Montana
Date well started: 10/10/71

Type of well: Drilled
Equipment used: Churn

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: 15 gallons per minute

PERFURATIONS

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>17 lbs. per ft.</td>
<td>0</td>
<td>31</td>
<td>3/16x5</td>
<td>26</td>
<td>31</td>
</tr>
</tbody>
</table>

Static water level: 9 ft*
Pumping water level: 6 ft*

Well developed by: 24 hours

Power: 3 HP Pump
Remarks: Gravel pack, cementing, packers, type of shutoff

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

Each small square represents 40 acres.

Driller's Signature: Whistle Wesley, Jr.
Driller's Address: 27, Victor, Montana 59075

License No. 600

Show exact depth of bottom

31 ft.
I certify that I received and filed this instrument on this 16th day of Jan. 1923, at 11:26 A.M.

C. John Kimball
County Recorder

<Signature>

Denver, Co.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Nagdum Totesoff
   (Name of Approprietor)
   Rte 1 Bpt 34, Hamilton
   (Address)
   Ravalli
   (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 since:
   Date: Sept. 1949
   Continuous:

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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:
   Acreage: 12.5
   Description:
   Owner:

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Commenced: Sept. 1949
   Completed:

   8. The depth of water table:
   15 ft

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Type: 4" m. casing
   Size: 30 ft. deep

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

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

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

   Signature of Owner: Nagdum Totesoff
   Date: December 27, 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 27th day of Dec. 1962 at 2:04 P.M.

[Signature]

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

DEVELOPED AFTER JANUARY 1, 1962

(Recommended under Chapter 237, Montana Session Laws, 1961)

---

**Top of Ground (Elev. above sea level)**: 3524 ft.

**Formations Log:**

<table>
<thead>
<tr>
<th>Formation</th>
<th>Description</th>
<th>Depth</th>
<th>Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1</td>
<td>Black dirt, in tan clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 - 18</td>
<td>Gravel mixed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 - 31</td>
<td>Fine granitic sand, gravel, some mica</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31 - 39</td>
<td>Coarse granitic sand and gravel, Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39 - 42</td>
<td>Gravel mixed in yellow clay</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Date completed**: 10/23/65

**Owner**: Ralph Walker

**Address**: Hamilton, Montana

**Driller**: Liberty Drilling Co.

**Address**: Missoula, Montana

---

**Type of well**: Drilled Equipment used **Cable Tools**

(Charm 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.

---

**Static Water Level for non-flowing well**: 8 feet

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

**Pumping Water Level**: 19 feet

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

**How Tested**: Air Lift Pump

**Length of Test**: Two hours

**Remarks**: (Gravel packing, cementing, packers, type of shutoff) All water is entering well through slots in shop made screen from 32° to 58°.

---

**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).**

**Six Acres**

---

**Bottom of hole**: 42'

---

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**: 52

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

---
COUNTY RECORDER

#4869

I certify that I received and filed this
Instrument on the 26th day of
July, 1966, at 9:10 o'clock A.M.

D. G. Moore
COUNTY RECORDER

$200.00
DEPUTY
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Vic Warner, Address: Hamilton, Mont.

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

Date of Notice of Appropriation of Groundwater

Date well started: Nov. 24, 1970. Date Completed: Nov. 29, 1970.

Type of well: Drilled. Equipment Used: Churn (dug, driven, bored or drilled)

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

Industrial ( ) Drainage ( ) Other ( )

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

---

<table>
<thead>
<tr>
<th>Doc. No.</th>
<th>5365</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filed for record</td>
<td>20 day of July, 1970</td>
</tr>
<tr>
<td>A.D. 19 70 at 11:30</td>
<td>o'clock, M.</td>
</tr>
</tbody>
</table>

34'-Intermittent layers sand gravel and boulders. Water Bearing

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Bored</th>
<th>Drilled</th>
<th>Cut-off</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>17#/per ft.</td>
<td>0</td>
<td>34</td>
<td>3/16x5</td>
<td>29</td>
<td>34</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 9 feet.

Shut-in Pressure for flowing Well:...

Pumping Water Level: 24 feet at 20 gal. per minute.

Discharge in gal. per min. flowing well:...


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)...

2'-of gravel packing in bottom of the well...

---

Driller’s License Number: 200

Driller’s Signature: Charles Kettle

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; Quadruplicate for the Appropriator.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Name of Appropriator:** Robert A. Burns  
**Address:** 2316 Hamilton  
**Town:** Hamilton  
**County:** Powell  
**State of Montana**

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

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

1. **Date or approximate date of earliest beneficial use:**  
2. **The beneficial use on which the claim is based:** Domestic (Home and Garden)  
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:** Electric  
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:** Robert A. Burns  
**Date:** Dec 31, 1963  

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the 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: For Administrator's Use

Address: Hamilton, MT

Date well started: June 16, 1973

Date well completed: June 16, 1973

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 Well</th>
<th>Size and Weight of casing</th>
<th>Depth of well (Feet)</th>
<th>For (Feet)</th>
<th>Length of Perforations</th>
<th>Size 2 in.</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>17.2 feet</td>
<td>0</td>
<td>24</td>
<td>7.10 in.</td>
<td>10</td>
<td>2</td>
<td>26</td>
</tr>
</tbody>
</table>

Static water level: 8 feet

Pumping water level: 16 feet

Power: 1 HP

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

1 foot of gravel pack

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

Driller's Signature: Charles Whiting

Driller's Address: Hamilton, MT

LICENSE NO:
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: E.K. Babcock
Address: 422 15th St. S, Great Falls, Montana
Date well started: August 19, 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: unknown

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of casing (in feet)</th>
<th>Static water level (feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 17 lbs. per ft.</td>
<td>0 29</td>
<td>3/16x5 24 29</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 6 feet
Pumping water level: 29 feet
Pump: 30 gallons per minute measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by: drilling
for: 2 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller’s Signature: Charles W. Babcock
Driller’s Address: Box 27, Victor, Montana

County: Ravalli

Drilling Co.: Ravalli Drilling Co.

LICENSE NO. 200

Show exact depth of bottom: 29
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:**
- Name: Robert J. Bookman
- Address: 411 Butte, Hamilton

**Driller:**
- Name: William Anderson
- Address: 106 Main St., A. Hamilton

**Date of Notice of Appropriation of Groundwater:**
- March 15, 1962

**Date well started:**
- March 13, 1962

**Date Completed:**
- March 15, 1962

**Type of well:**
- Drilled

**Equipment Used:**
- Churn drill

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

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Kind of</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Diameter</td>
<td>Diameter</td>
<td>Feet</td>
<td>Feet</td>
<td>Feet</td>
</tr>
<tr>
<td>4 in</td>
<td>4 in</td>
<td>03</td>
<td>38</td>
<td>-</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 12 feet

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

**Pumping Water Level:** 15 feet at 10 gal. per minute.

**Discharge in gal. per min. of flowing well:** 20 gal. per min.

**How Tested:**
- Pumping

**Length of Test:**
- 24 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 certify that I received and filed this instrument on this day of 1926, at 11:00 A.M.

F. A. Moore
County Recorder

By 2:00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank Allen  Address: Grantville, MT
Driller: W. Anderson  Address: Granville, MT

Date of Notice of Appropriation of Groundwater

Date well started: 7-3-66  Date Completed: 9-30-66

Type of well: Drilled  Equipment Used: Churn drill
(dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Bored Hole</th>
<th>Size and Weight of Fitting</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 in.</td>
<td>11.79 ft.</td>
<td>65</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 15 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level: 17 feet at 7.0 gal. per minute.
Discharge in gal., per min. of flowing well: 20 gal./min.
How Tested: 
Length of Test: 160 minutes

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)

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 saw and filed this instrument on this 30th day of Jan., 1967, at 10:15 A.M.

S. E. Moore
County Recorder

Due 2-20-67
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1968

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Lester Mathews
Address: Grantsdale, Hamilton, Mont.

Driller: C. F. Treble
Address: Box 37, Ravalli Drilling Co., Victor, Mont.

Date well started: August 21, 1969
Date well completed: August 21, 1969

Type of well: Drilled
Equipment used: Churn 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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From to</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 15 lbs. per ft.</td>
<td>3/16 x 5 46½ 51½</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: bailed 3½ hours
Length of test: pumped 24 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.

NE 1/4 NW 1/4 Sec. 7 T. 6 S. R. 20

(Continue on reverse side)

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

Show exact depth of bottom.

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 returned by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
I certify that I received and filed this instrument on the 25th day of September, 1929, at 11:30 o'clock A.M.

F. S. Moore
COUNTY RECORDER

Lee 2.00
DEPUTY.
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: Household and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Jan 1, 1954

4. The amount of groundwater claimed: 20 inches 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: 40 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well located outside West boundary wall of dwelling

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Mar 10, 1954

8. The depth of water table: 12 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled, 4 in. casing, 41 ft. deep

10. The estimated amount of groundwater withdrawn each year: 10 A. ft. feet

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

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

Signature of Owner: Richard Monk
Date: June 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 School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 24th day of June in 1933 at 3:50 o'clock P.M.

E. G. Moore
COUNTY RECORDER

F. J. Chene
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropriator) (Address) (Town)

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. Descriptive designation.

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

4. The amount of groundwater claimed (in acre's feet per annum).

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 dates of commencement and completion of the construction of the well, or other works for withdrawal of groundwater.

7. The depth of water table.

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

9. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner
Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
I certify that I received and filed this instrument on this 31st day of June, 1928.

[Signature]

[Stamp: 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)

**Ravalli County**

1. **Richard B. Miller**  
   (Address: Sec. 7, T. 5 S., R. 20 W.)  
   (Town: Hamilton, Ravalli County, Mont.)  
   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>N</th>
<th>E</th>
<th>W</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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
   - Farm
   - Stock
   - Other

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   1944
   Continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute):  
   One 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:  
   Acreage: 10
   Description: Irrigation land
   Owner: Richard B. Miller

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
   Sec. 7, T. 5 S., R. 20 W.
   Pump: Electric

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:
   - One well: 25 ft. deep

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:
   - One well: 25 ft. deep

10. The estimated amount of groundwater withdrawn each year:
    - 8000 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:**  
   **Date:** Nov. 6, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriorator.
I certify that I received and filed this instrument on this 6th day of Nov 1963 at 3:00 P.M.

Fee $2.00

By

Deputy

P.M. Moore

COUNTY RECORDER
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
March 30, 1963
Ravalli County

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

Owner: Bill Anderson
Address: Hamilton, Montana

Date of Notice of Appropriation of Groundwater: July 4, 1962

Date well started: July 4, 1962
Date Completed: July 4, 1962

Type of well: (Churn, drill, rotary or drilled)
Equipment Used

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

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

<table>
<thead>
<tr>
<th>Depth of Drilling</th>
<th>Size and Weight of casing</th>
<th>Pressure (Feet)</th>
<th>Discharge (Gals/Min)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 feet以下</td>
<td>10 x 30</td>
<td>40</td>
<td>30</td>
<td>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</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 5 feet.
Shut-in Pressure for Flowing Well: 8 feet at 20 gal. per minute.
Pumping Water Level: 5 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: 30 gpm.

How Tested: Shut-in
Length of Test: 5 feet

Driller's License Number: Bill Anderson
Driller's Signature: Bill Anderson

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.

15676
I certify that I received and filed this instrument on the day of [Date] at [Time].

[Signature]
Deputy Recorder
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **H. W. Bell** of **Hamilton**
   - **County of** **Havre**
   - **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:** Washing-fertilization
   - **3. Date or approximate date of earliest beneficial use; and how continuous the use has been:** Jan. 3, 1960
   - **4. The amount of groundwater claimed (in miner's inches or gallons per minute):** 30 g., 12 ft.
   - **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:** Electric Pump
   - **7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:** Feb. 3, 1960
   - **8. The depth of water table:** 33 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:**
   - **10. The estimated amount of groundwater withdrawn each year:** 50,000 gal.
   - **11. The log of formations encountered in the drilling of each well, if available:**
     - 5 ft. 12
     - 2.5-3.6 Conoco Spring, 30 ft. 12
     - 30 ft. 25.7
   - **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: **H. W. Bell**
   - Date: Nov. 30, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 20th
day of Dec., 1863. 10:36

J. L. Moore
DEPUTY

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

1. Edward J. Bell, of Box 106 Hamilton
   County of _______ State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: [handwritten: Home and lawn]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: [handwritten: June 30, 1952]

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof [handwritten: 1.00 ft. by 200 ft.]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: [handwritten: Jan 30, 1952 redrilled twenty (20) feet Jan 26, 1953]

8. The depth of water table: 6.3 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. The estimated amount of groundwater withdrawn each year: 1,000,000 gal.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: [handwritten: Rec. file 12-91]

Signature of Owner: Edward J. Bell
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 Approprietor.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: THOMAS A. BRETT JR.
Address: ________________________________

Driller: KEN WILLIAMS WELL DR.
Address: 1550 20th St., MISSOULA, MONTANA

Date of Notice of appropriation of groundwater: ________________________________

Date well started: MAY 9, 1969... Date completed: MAY 9, 1969

Type of well: DRILLED... Equipment used... CHURN
(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>Size of Drilled 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&quot; T.D.</td>
<td>6-5/8&quot; OD</td>
<td>Ground level 28(16)&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>17 lbs.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/4&quot; side wall</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: _______________.
Duration: _______________ hours.
Remarks: _______________.

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

NEW YORK Section: _______________.
Lot: _______________.
Block: _______________.
Addition: _______________.

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: _______________.
Driller's Signature: ________________________________.

351

15/4/09
I certify that I received and filed this instrument on this day of _______, 191______ at ____ o'clock ______ A.M. 

[Signature]

[Date] ______

[Deposition]
<table>
<thead>
<tr>
<th>Form Title</th>
<th>STATE OF MONTANA DRILLER'S LOG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notice</td>
<td>Notice of Completion of Groundwater Well</td>
</tr>
</tbody>
</table>

Developed after August 1, 1977

## Note of Completion of Water Well

For Completion of Groundwater Well

<table>
<thead>
<tr>
<th>County</th>
<th>Heil</th>
<th>District</th>
<th>Permits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terra</td>
<td>30W</td>
<td>S 3951</td>
<td>30K</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Address</th>
<th>Montana Water Resources Board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hamilton</td>
<td>Montana Administrative Code</td>
</tr>
</tbody>
</table>

## APPROVAL BY MEANS OF WELL

This form is to be completed for each well under chapter 332 Montana Session Laws, 1971, as amended.

### LICENSE NO.: 290

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

### 1. TYPE OF WELL

- Domestic
- Municipal
- Irrigation
- Stormwater
- Other

### 2. DESCRIPTION OF AREA USED

If used for irrigation, industrial, drainage or other. Explain.

### 3. ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Use</th>
<th>Gallons per minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>30</td>
</tr>
<tr>
<td>Industrial</td>
<td>70</td>
</tr>
<tr>
<td>Stormwater</td>
<td>40</td>
</tr>
<tr>
<td>Other</td>
<td>10</td>
</tr>
</tbody>
</table>

### 4. MEASUREMENTS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static water level</td>
<td>30</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>24</td>
</tr>
<tr>
<td>Capacity</td>
<td>100</td>
</tr>
</tbody>
</table>

### 5. REMARKS

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

### 6. DIRECTIONS

Indicate location of well and place of use, if possible. Each small square represents 40 acres.
I certify that I received and filed this instrument on this 11th day of March, 1921, at 3:35 P.M.

F. A. Moore
County Recorder

Fee $3.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONSERVATION
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: ____________________________
Type of well: ______________________________________
Equipment used: ________________________________
Water Use: Domestic □  Municipal □  Stock □  Irrigation □  Industrial □  Drainage □  Other □  Garden/Lawn □

USE: If used for irrigation, industrial, drainage or other. Explain.

*Describe ________________________________________

* ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Location</th>
<th>Depth (Ft)</th>
<th>Kind of Sand</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td></td>
<td>0</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: ________ ft.
Pumping water level: ________ ft.

*Measured from ground level.

Well developed by ____ hours.

Power: ____ HP. Pump: __________ HP

Remarks: (Gravel packing, cementing, packer, etc. type of shut-off) __________

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

Each small square represents 40 acres. Show exact depth of bottom.

Driller's Signature: ____________________________
Driller's Address: ____________________________
LICENSE NO.: 194
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: Ray C. Johnson
Address: Elyria, Montana
File No.: 56494
September 10, 1971

Date well started: August 18, 1971
Completed: August 19, 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: Unknown

<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>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 17 lb. per ft.</td>
<td></td>
<td>0</td>
<td>34</td>
<td>3/16x5 29</td>
</tr>
</tbody>
</table>

Static water level: 8 ft.
Pumping water level: 24 ft.
at 30 gallons per minute; measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by holidays for 2 hours.
Power: Pump HP
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

Driller's Signature: Charles Wally
Driller's Address: Box 27, Victor, Montana

LICENSE NO: 200

40093

Show exact depth of bottom
I certify that I received and filed this Instrument on the 16th day of the month of December, 1940, at 10:30 a.m.

F. G. Moss
COUNTY RECORDER

Fee 2.00
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.

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**Owner:** Ray C. Johnson
**Address:** Elliston, Montana

**Date well started:** August 18, 1971
**Date well completed:** August 19, 1971

**Type of well:** Drilled

**Equipment used:** Churn Drill

**Water Use:** Domestic [] Municipal [] Stock [] Irrigation []
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:** unknown

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### PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Kind of Hole</th>
<th>From</th>
<th>To</th>
<th>Kind Size</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lbs. per ft.</td>
<td>0</td>
<td>34</td>
<td>3/16x5</td>
<td>29</td>
<td>34</td>
</tr>
</tbody>
</table>

---

**Static water level:** 8 ft.
**Pumping water level:** 24 ft.
**Gallons per minute:** 30
**Minutes after pumping began:** 120

*Measured from ground level.
Well developed by **drilling** for 2 hours.

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

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE:**

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**Driller's Signature:** Charles White
**Driller's Address:** Box 27, Victor, Montana

**LICENSE NO.:** 200
**COUNTY:** Ravalli

**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:**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

**Topsoil:**

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**1:** 34
**Sand, gravel, boulders, some clay:**
**Water bearing:**
I certify that I received and filed this instrument on the 8th day of Aug., 1921, at 2:40 o'clock P.M.

J. J. Moore
COUNTY RECORDER

FEE $2.00
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 (dug, driven, bored or drilled) 
Equipment Used (Churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cage</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

Pumping Water Level ______ feet at ______ gal. per minute.

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

Owner: [Name]  
Address: [Address]

Driller: [Name]  
Address: [Address]

Date of Notice of Appropriation of Groundwater [Date]

Date well started [Date]  
Date Completed [Date]

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

Equipment Used

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

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Depth (Feet)</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 12 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well 10 gal. per min.

How Tested [Method]

Length of Test [Length]

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 certify that I received and filed this instrument on the 
April 20, 1971, at 4:50 
o'clock a.m.

J. G. Moore 
COUNTY RECORDER

Fee $2.00
Denise