**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: John A. Byron
Address: West of Hamilton

Date well started: April 3, 1972
Completed: April 10, 1972

Type of Well: Drilled (Drill, drive, bored or drilled)

Equipment used: Churn (Churn drill, rotary or other)

Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

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

*Describe use:

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 Pipe (In or ft.)</th>
<th>Size and Depth of Cap (In or ft.)</th>
<th>From</th>
<th>To</th>
<th>Type of Cap</th>
<th>Size Level</th>
<th>None</th>
<th>None</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>1/2&quot;</td>
<td>119'</td>
<td>0'</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 104 ft.*
Pumping water level: 117 ft.*

at 8 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by Ball Test for 6 hours.

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

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

Driller's Signature: [Signature]
Driller's Address: 1558 South Fifth West

**LICENSE NO. 151**

Show exact depth of bottom

5/1/74
I certify that I received and acknowledged this instrument on the 13th day of April, 1929, at 10:30 a.m.

F. A. [Signature]
County Recorder

[Signature]
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: Jim Cutler       For Administrator's Use
                                                                                      File #5223
Address:                                                                                      Oct. 2, 1972

Date well started: Sept. 13, 1972
 completed: Sept. 15, 1972

Type of well: drilled well

Equipment used: churn drill

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

*Describe

USB: 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 Test (Feet)</th>
<th>Site and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>176/24</td>
<td>0</td>
<td>84</td>
<td>C</td>
<td>3/16 x 5</td>
<td>74</td>
</tr>
</tbody>
</table>

Static water level: 50.79 ft.
Pumping water level: 50.79 ft.
at 2 gpm gallons per minute measured 50 minutes after pumping began.

*Measured from ground level.
Well developed by pumped for 24 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 Washburn
Driller's Address: Ravalli Drilling Co., Victor, Mont.

LICENSE NO. 200

Show exact depth of bottom: 84
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide the owners address, as indicated in red on the attached form.

Thank you.
NOTICE OF COMPLETION OF 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. Each 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:**

*Describe*:

**USE:**

*State number of acres and location or other data (i.e., lot, block and addition).*

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Depth of Water Level</th>
<th>Flow Rate</th>
<th>Kind of Water</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 FT.</td>
<td>25</td>
<td>C</td>
<td>64</td>
<td>74</td>
</tr>
</tbody>
</table>

---

**RECEIVED:**

**Drawn by:**

**Date of Drilling:**

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

**Driller’s Signature:**

**Driller’s Address:**

**LICENSE NO.:**

---

**Top of Ground**

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:**

**Pumping water level:**

**Power:**

**Remarks:** (Gravel packing, cementing of packers, type of shut-off)
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 Max Fairchild
Address Hamilton, Montana

Date well started August 10, 1972
Date well completed August 12, 1972

Type of well Drilled
Equipment used Churn Drill

Water Use: Domestic  Stock  Irrigation

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 17#/ft</td>
<td></td>
<td>0</td>
<td>71</td>
<td>3/16x5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0  Top soil</td>
</tr>
<tr>
<td>1  Sand, gravel and boulder</td>
</tr>
<tr>
<td>2  Some intermitent clay</td>
</tr>
<tr>
<td>24  Sand, gravel and clay mixed</td>
</tr>
<tr>
<td>65  Sand and gravel water</td>
</tr>
</tbody>
</table>

Static water level 19 ft.
Pumping water level 65 ft.
at 18 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailiing for 4 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shut-off)
1 foot of gravel pack

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

Driller's Signature
Driller's Address Ravalli Drilling Co., Victor, Montana

County Ravalli

Show exact depth of bottom

5/179
I verify that I received and filed this instrument on this 17th day of Aug., 1922, at 3:00 P.M. in the County Court of Jackson County, Mo.

[Signature]

F.E. Moore

City Recorder

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

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Address

Contractor (if any)

Address of Contractor

Date Started

Date Completed 1960

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.
I certify that I received and filed this
instrument on this 17th
day of December 63, at 4:00
P.M.  

F. F. Moen  
Court 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. Name, 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 since.

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 quaduplicate for the Appropriator.
**WATER WELL LOG**

Owner: Helen K. Micka  
Driller: M. R. M.  
Address: Hamilton, Mont.  
Date Started: April 4, 1946  
Date Completed: April 9, 1946  
Location: Sec. 25, T. 6 N. R. 21 W.  

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of well: Drilled</td>
<td>Equipment used: Churn Drill</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water use: Domestic [X]</td>
<td>Municipal [ ]</td>
<td>Stock [X]</td>
<td>Irrigation [X]</td>
</tr>
<tr>
<td>Casing: 13 1/2 ft. to 13 1/2 ft.</td>
<td>Type: 13 1/2</td>
<td>Size: 6 1/4</td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened: 0 ft. to 0 ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well: 103 feet.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well: 118 lb./sq. in. on:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pumping water level: 40 feet at 20 gal. per min.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How tested: Baile</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of test:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Casing - Screw joints & couplings

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>4</td>
<td>119</td>
</tr>
<tr>
<td>119</td>
<td>114.6</td>
</tr>
<tr>
<td>114.6</td>
<td>136</td>
</tr>
<tr>
<td>136</td>
<td>138</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County: Ravalli

1. Hoyt B. Stevens, of Box 62, Hamilton
   Address
   Town

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

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

   3. Date or approximate date of earliest beneficial use; and how
   continuous the use has been. 1945

   4. The amount of groundwater claimed (in miner's inches or gallons
   per minute). Approx. 1 gal. per min.

   5. If used for irrigation, give the acreage and description of the lands
   to which water has been applied and name of the owner thereof.
   0.6 Acre garden. 0.6 Acre lawn.

   6. The means of withdrawing such water from the ground and the
   location of each well or other means of withdrawal. 3 HP electric
   ME. of SW. 4-2-62. R.V.A.

   7. The date of commencement and completion of the construction of the well, wells, or other works for
   withdrawal of groundwater. 1945

   8. The depth of water table. 10 ft. water, 12 ft. of water

   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. Uncased. 1 in. 12 ft. deep.

   10. The estimated amount of groundwater withdrawn each year. 105.1 c.u. 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, Hoyt B. Stevens
   Date 3/1/62

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 Montana
Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 31st day of Dec., 1963, at 4:15 o'clock. 

J. B. Moore
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, as amended)

Owner: Dale Smith
Address: Box 767 Hamilton

Driller: Ravalli Drilling Co.
Address: Box 27, Victor, Mont

Date of Notice of appropriation of groundwater:

Date well started: May 2, 1969
Date completed: May 3, 1969

Type of well: Drilled
Equipment used: churn

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;</td>
<td>17 lbs. per ft.</td>
<td>0</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3/16x5</td>
<td>34</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
9 feet

Shut-in Pressure for flowing well
Pumping Water Level
10 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Baled 2 hours
Length of Test: pumped

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

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, three copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
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: [Name]
Address: [Address]

Date well started: [Date]
Completed: [Date]

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

Equipment used: Cable Tool

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: [Amount]

Static water level: [Depth] ft.*
Pumping water level: [Depth] ft.*

N

W

X

E

50 1/2 S.E. 1/4, Sec. 23, T. 15 S., R. 13 W. E., State of Montana

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

Driller's Signature: [Signature]
Driller's Address: [Address]

License No.: [Number]
#5 613

Testify that I observed and filed this
impression on this 3
day of Aug., 1972, at 10:35

Received

F. J. Moore
County Recorder

$10.00
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: ELLIS DAVIS
Address: W. of Hamilton

Driller: KEN WILLIAMS
Address: 1658 S. 5th W., MISSOULA

Date of Notice of appropriation of groundwater: JAN. 11, 1970
Date completed: JAN. 13, 1970

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; ID</td>
<td>6-5/8&quot; OD</td>
<td>Ground Level</td>
<td>63'</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-well</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 44 feet
Shut-in Pressure for flowing well: 25 gal. per min.
Pumping Water Level: 60 feet
Discharge in gal. per min. of flowing well: 1994 gal.

How Tested: test pump
Length of Test: 4 hrs.

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

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: 51,330

Driller's Signature: KEN WILLIAMS
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner: C. Baine
Address: Rt. 1 - Box 356

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:

Sub-irrigated:

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

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:

3000 gal. per hour estimated by flow

Estimate approval used: May thru September. For irrigation and year round use for household use. Groundwater.

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.
I certify that I received and filed this instrument on the 1st day of June 1964 at 1:00 P.M.

[Signature]
COUNTY RECORDER

[Official Name]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Robert C. Forlin & Allee Forlin, of Box 529-(RFD) Hamilton
   (Name of Appropriator)
   (Address) (Town)
   County of Ravalli State of Montana

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

   2. The beneficial use on which the claim is based
      For home use and irrigation

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 27 gallons per minute

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre, for garden and lawn

   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
      March, 1922 commenced and completed

   8. The depth of water table
      22 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
      Hand dug well, depth 24 feet, size of hole 6 feet, with 2 feet concrete casing full depth.

   10. The estimated amount of groundwater withdrawn each year

   11. The log of formations encountered in the drilling of each well if available
      Gravel and rocks for first 22 feet, then fine course sand for 2 feet, and this was where the water flow was found. There was any amount of small rubble in the course sand mixture at the water level

   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
      Deed Book 92, Page 593 described property in full

   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.
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: GASL TIKER

Address: For Administrator’s Use

West of Hamilton, Mont.: File

Date well started: MARCH 22, 1971

Date well completed: MARCH 25, 1971

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, Addition).

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

Driller’s Signature: (Gravel packing, cementing, packers, type of shutoff)

Driller’s Address: 459 5th St., MISSOULA, MONTANA

LICENSE NO. 153

Show exact depth of bottom

---

### ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size and Diameter of Hole (Inches)</th>
<th>Size and Diameter of Casing (Inches)</th>
<th>Size and Diameter of Casing (Feet)</th>
<th>Size of Dredge</th>
<th>Size of Casing</th>
<th>Size of Dredge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drill weight</td>
<td>Hole of Casing</td>
<td>From</td>
<td>To</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>----------------</td>
<td>-----</td>
<td>-----</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5/8”</td>
<td>40'6”</td>
<td>17 lbs. level</td>
<td>1’/4” side-wall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40'6”</td>
<td>17 lbs. level</td>
<td>1’/4” side-wall</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Static water level: 16 ft.

Pumping water level: 35 ft.

Gallons per minute measured: 120 minutes after pumping began.

*Measured from ground level.

Well developed by: test pump for 4 hours.

Power: gas... Pump: 1½... HP

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

---

4016H
I certify that I received and filed this instrument on this 24th
day of March, 1971 at 1:30

E.G. Moody
County Recorder

$ 2,000
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Marvin T. Osman Address: Hamilton
Driller: Gerald Quiley Address: Hamilton

Date of Notice of Appropriation of Groundwater: June 25, 1965
Date Completed: Sept. 3, 1965

Type of well: Drilled
Equipment Used: Cable tool
(dig, driven, bored or churn, drill, rotary or drilled)

Well Description:
- Trench, Break Layer, Gray sandstone
- Clay bound sand (brown)
- Break gravel
- Clay bound sand (brown)
- Gray clay
- Course sand, 50 ft
- Clay bound sand (gray)
- Clay redash brown
- Same cobble gravel:
  - Use: Domestic
  - Type of well: Drilled

Groundwater descripton:
- Static Water Level for non-flowing Well: 60 feet
- Shut-in Pressure for Flowing Well
- Pumping Water Level: 191 feet at 100 gpm
- Discharge in gpm, per min. of flowing well

Location:
- In the East 990 ft of SW 1/4, Sec. 23, T 46 N, R 21 W
- Driller's License Number: 128
- Driller's Signature: Rolf Einar

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)

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
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: Robert Wilson
Address: Hamilton, Montana
File #5763
Date well started: Oct. 30, 1972
Completed: Nov. 2, 1972
Type of well: Drilled well
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 Bore Hole</th>
<th>Size and Depth of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17.5'</td>
<td>0</td>
<td>34</td>
<td>3/16x5</td>
</tr>
</tbody>
</table>

Static water level: 12 feet
Pumping water level: 30 feet
at 36 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by: Bailed
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: 206

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)

Maude Hague, of P. O. Box 106, Hamilton, Montana

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

1. **Maude Hague**
   - Name of Appropriator
   - Address: P. O. Box 106, Hamilton, Montana

2. The beneficial use on which the claim is based is **domestic use and irrigation**.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1952; not continuously used in past but intend it to be so used in the future**.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **from 100 to 200 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: **on my own land as herein described**.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1952**.

8. The depth of water table: **about 15 feet**.

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **47 feet of 4 inch iron casing**.

10. The estimated amount of groundwater withdrawn each year: **not determined**.

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: **Maude Hague**

Date: **September 5, 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 6th day of September, 1963, at 10:20 a.m.

By

J. S. Moore
COUNTY RECORDER

Fee $2.00

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

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

1. (Name of Appropriator) (Address) (Town)

County of _________ State of _________

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

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: Dec. 19, 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 20th day of Dec., 1963, at 4:51 p.m.

E. D. Moore
Queen City Recorder

By: Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1964)

1. Name of Appropriator..............................State of...........................................
   (Address)..................................................County of........................................
   (Town)....................................................State of...........................................

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

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

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

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

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

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

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

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...
   Type...
   Size...
   Depth...

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...

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.

37343
I certify that I received and filed this instrument on this 3/1/24, at 12:30 P.M., in the office of the County Recorder, M., for recording.

[Signature]
F. S. Moore
County Recorder

[Signature]
[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:** Gary McKinney

**Address:** Hamilton, Montana

**Date well started:** Dec. 23, 1971 GW 1

**Date well completed:** June 5, 1972

**Type of well:** Drilled

**Equipment used:** Churn Drill

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

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Well</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>7 lbs.</td>
<td>0</td>
<td>250</td>
<td>3/16×5</td>
</tr>
</tbody>
</table>

---

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

**Driller’s Signature:**

**Driller’s Address:** Box 27, Victor, Montana 59872

---

**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 (feet above sea level):**

<table>
<thead>
<tr>
<th>Strata</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Sand, gravel, clay</td>
<td>Intermittent layers</td>
</tr>
<tr>
<td>104</td>
<td>Sand, clay</td>
<td>Intermittent layers</td>
</tr>
<tr>
<td>140</td>
<td>Sand, gravel, clay</td>
<td>Intermittent layers and mixed</td>
</tr>
</tbody>
</table>

---

**Static water level:** 87 feet

**Pumping water level:** 245 feet

*Measured from ground level. Well developed by hauling for 6 hours.*

**Power:** Pump

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

---

**License Number:** 2009

---

**250** Show exact depth of bottom

---

(Handwritten notes)

---

59058
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: [Name]
Address: [Address]

Type of well: drilled

Equipment used: [Type of equipment]

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

*Describe [ ]

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D. 6-3/8&quot; OD ground</td>
<td>50 ft.</td>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

PERFORATIONS

Static water level: 35 ft.
Pumping water level: 62 ft.
at 30 gallons per minute, measured 90 minutes after pumping began.

*Measured from ground level. Well developed by jet pump for 2 hours. Power 220 HP.

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

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

Driller's Signature: [Signature]

Driller's Address: [Address]

LICENSE NO.: 151

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>627.67</td>
<td>Tan, clay, sand and gravel</td>
</tr>
<tr>
<td>627.67</td>
<td>Pan of water</td>
</tr>
<tr>
<td>627.67</td>
<td>Pan, clay, sand, silt and gravel</td>
</tr>
<tr>
<td>627.67</td>
<td>Tan, clay and silt</td>
</tr>
</tbody>
</table>

50 ft. Show exact depth of bottom

52,863
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. Bob Kerr
Address: Box 579
Boszeman, Montana

Date well started: Nov. 18, 1970
completed: Nov. 20, 1970

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</th>
<th>From Feet</th>
<th>To Feet</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lbs. per ft.</td>
<td>0</td>
<td>39</td>
<td>3/16x5</td>
</tr>
</tbody>
</table>

Static water level: 8 ft.*
Pumping water level: 22 ft.*
15 gallons per minute, measured .10 minutes after pumping began.

*Measured from ground level.

Well developed by bailin.g & for 4 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 Wolfe
Driller's Address: Box 27, Victor, Montana

LICENSE NO.: 200

Show exact depth of bottom

48243
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Robert F. Kerr**  
   (Name of Appropriator)  
   (Address)  
   (City)  
   (State)  
   (County)

2. The beneficial use on which the claim is based:  
   **Irrigation**  
   **Commercial Use**  
   **Domestic Use**  
   **Other Use**

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

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

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:  
   **Electric pump**

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

8. The depth of water table:  
   **2 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:  
   **30 ft x 60 ft, dump hole**

10. The estimated amount of groundwater withdrawn each year:  
    **20,250,000 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:**  
   **Robert F. Kerr**
   **Date:** Dec 29, 1965

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 29th day of June 1961, and the check enclosed was for $2,000.

[Signature]

Deputy 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. Bill Henniken Boyer
   (Name of Appropriator)
   of Route 1 Box 359 Hamilton
   (Address) (Town) (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>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: water supply for domestic use and for irrigation of yard and land

3. Date or approximate date of earliest beneficial use: June, 1951, used continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): About 100 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: About 1.8 acres pasture land including lawn and house yard. Owner Bill Henniken Boyer.

6. The means of withdrawing such water from the ground and the location of each well or other device of withdrawal: Driven well about 25 feet deep for domestic supply and surface well for irrigation about 15 feet deep. Located behind and to east of dwelling, respectively.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Domestic supply well started and completed about 1950, irrigation well started and completed in May, 1951.

8. The depth of water table: From three feet in summer to about 15 feet in winter.

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: Domestic well is 2 inch casing about 25 feet deep. Irrigation well is cased hole about 3.5 feet square and 15 feet deep. Domestic type pump used for household purposes and 3/4 horsepower centrifugal pump with two inch electric pipe used for irrigation.

10. The estimated amount of groundwater withdrawn each year: About 100,000 gallons domestic and 2,500,000 gallons irrigation.

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: Tax records of Ravalli County, including original owners Harry andmanda Hogue and present owners Bill H. and Mary L. Boyer.

Signature of Owner: Bill H. Boyer

Date: February 25, 1961

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 _2nd_ day of _March_ in the year _1925_ at _9_ o'clock _A.M._

[Signature]

F. L. Moore
COUNTY RECORDER

[Signature]

DEPUTY
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use

File 5879
GW 1 8:02 a.m.

Owner
John W. & Harriet Ketchem
Address
P. O. Box 76 Hamilton, Mont.

Contractor (if any)
Richard Longton
Address of Contractor
Hamilton, Mont.

Date Started
Sept. 1972

Completed
April 1973

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

   Spring fed

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

   Pump, over flow at 3 gal. per minute

3. Depth of water table

   32 ft.

4. Use of the water

   Irrigation

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

6. If used for irrigation, give number of acres and description of land

   Irrig. 14 acres

   for pasture & trees

7. Estimate amount of water used each year

8. Months of year spring flows

   Year around

Signature of Owner
John W. Ketchem
Date
April 25, 1973

53.06
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1969

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

Owner: Ralph Loving

Address: Hamilton, Montana

Driller: J. F. Troble

Address: Victor, Montana

Date of Notice of Appropriation: May 22, 1969

Date Well Started: May 22, 1969

Date Completed: May 26, 1969

Type of Well: Drilled

Equipment Used: Churn Drill

Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kinds of perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td></td>
<td>0</td>
<td>75</td>
<td>3/16 x 5</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 9 feet

Shut-in Pressure for flowing well: 28 feet

Pumping Water Level: 30 feet

Discharge in gal. per min. of flowing well: 30 gal. per minute

How Tested: Ballad-1 hour

Length of Test: Pumped-1 hour

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

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

Show exact depth of bottom.

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

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

Driller's License Number: C. F. Troble

Driller's Signature: C. F. Troble

File No: 45, 344
I certify that I received and filed this instrument on the day June 15, 1928, at 2:00 o'clock P.M.

S. G. Moore
COUNTY RECORDER

Dec. 3, 1928
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Groundwater Rights
Under the provisions of Chapter 7, Title 82, Montana Session Laws, 1961)

(Name of Appropriator) (Address) (Town)
County of .................................. State of .................................

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

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

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 land 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
Under the Law (Montana Session Laws, 1961)

JAN 17 1964

(Owner's Name)

(Signature)

(County)

(State)

Address of Well

Town

1. Name of Appropriator

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

3. Date of approximately 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 land 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 ground water:

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 this day of Dec. 1565 at 2:09 P.M.

G. Moore
COUNTY RECORDER

By:
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws 1963)

Norman and Myrtle Hesther

County of: __________________________ State of: Montana

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

1. (Name of Appropriator)
2. Location of point of appropriation

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

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 land 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 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 Appropriate.
I certify that I signed and filed this document on the 31st
December, 1943. Signed:

7. H. Moore
Deputy Recorder

By: A. Staley Keefe
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Spencer P. and Mary M. Farrington, 1141 Bos., Hamilton
   (Name of Appropriator)
   (Address) (Town)
   County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: continuously since we purchased the property in 1958. The well was in use when we bought the property.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: no record, see above.

8. The depth of water table: no information available.

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: no data available.

10. The estimated amount of groundwater withdrawn each year: 17,500 gal.

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

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

Signature of Owner
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.