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.

Marian R. and/or Carol Crawford

Owner

Address: Wilkenmon Lane

Great Falls, Montana

Date well started: 6-12-1973

Date completed: 6-1-1973

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).

<table>
<thead>
<tr>
<th>ESTIMATED ANNUAL WITHDRAWAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site (Feet)</td>
</tr>
<tr>
<td>6-5/8&quot;</td>
</tr>
</tbody>
</table>

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

t at 80 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by ....... for ....... hours.

Power Pump: ...... HP

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

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

Driller's Signature: 

Driller's Address: 

Great Falls, Montana

LICENSE NO. 141

Show exact depth of bottom

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>7</td>
<td>22</td>
</tr>
<tr>
<td>22</td>
<td>119</td>
</tr>
<tr>
<td>119</td>
<td>222</td>
</tr>
<tr>
<td>222</td>
<td>28</td>
</tr>
<tr>
<td>28</td>
<td>136</td>
</tr>
<tr>
<td>136</td>
<td>141</td>
</tr>
</tbody>
</table>

Show exact depth of bottom
STATE OF MONTANA, in
County of Cascade.

I hereby certify that the within instrument was filed in this office on
JUN 26 1973
at 12:01 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

Deputy.
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: 927-10th Ave., Butte
Date of Notice of Appropriation of Groundwater: 
Date Completed: April 14-63

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

Water Use: Domestic X Municipal [] Other [] Irrigation X

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

<table>
<thead>
<tr>
<th>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>4 inch (1.3 kg)</td>
<td></td>
<td>0</td>
<td>143</td>
<td>Casing driven open andwide gravel</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well...10 ft. from top. ft.
Shut-in Pressure for Flowing Well...X New flowing.
Pumping Water Level...10 ft. at 25 gal. per minute.
Discharge in gals. per min. of flowing well...X New flowing.
How Tested...X Pump Length of Test...4 hrs.

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)...X 3 acres -
Daily requirement - 45,000 gal.

Driller's License Number: 2
Driller's Signature: E. & Rafferty

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriate.
STATE OF MONTANA, ex.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
July 6, 1902

at 10:30 A.M.
J. L. Lupton
County Clerk

[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 Law, 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.

<table>
<thead>
<tr>
<th>Date well started</th>
<th>June 1, 1973</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 5, 1973</td>
<td></td>
</tr>
</tbody>
</table>

**Top of Ground**

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

**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>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</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**

**LICENSE NO.**

---

**Top of Ground** (Elev. above sea level)
STATE OF MONTANA, }  
County of Cascade.  
I hereby certify that the within instrument was filed in this office on  
JUN 20 1973  
3:55 p.m.  
J. L. LENNON  
County Clerk and Recorder.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ron Goodman
Address: Great Falls, Mont.

Driller: Thomas E. Franklin
Address: Great Falls, Mont.

Date of Notice of Appropriation of Groundwater: Sept. 10, 1969
Date well started: Sept. 18, 1969
Date completed: Sept. 30, 1969

Type of well: Drilled, casing and Equipment Used: Table tools (Churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>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>5 inch</td>
<td>5 inch, 0.5 in. top</td>
<td>14 ft</td>
<td>Bottom</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 15 feet.
Shut-in Pressure for flowing well: 50 lbs per sq. inch.
Pumping Water Level: 30 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: 40 gpm.
How Tested: Balance Length of Test: 4 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: 84
Driller's Signature: Thomas E. Franklin

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

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

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

County of Cascade.

I hereby certify that the within instrument was filed in this office on

DEC 1 3 1962

at 1:10 o'clock P M

J. L. LENNON
County Clerk and 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, 1961)

1. Donald E. Peck
   (Name of Appropriator)
   of Rte 1 West
   Great Falls
   (Address)
   (Town)
   County of Cascade
   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 use and lawn and garden irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      July 9, 1962

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallon per minute

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      Completed July 9, 1962

   8. The depth of water table
      121 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 with rotary rig. Size 4 1/2 in. casing
      Completed from top to bottom. Static water level 15 ft.

   10. The estimated amount of groundwater withdrawn each year
      200,000 to 1,000,000 gal

   11. The leg of formations encountered in the drilling of each well if available
      0 to 12 ft. Clay, 12 to 62 ft. Sand, 62 to 110 ft. Rainbow clay, 110 to 117 ft. Sandstone, 117 to 121 ft. gravel-Water.
      Pump tested 30 gal. per minute

   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
      Drilled by Doanichison Drilling Co.
      Contractors License No. 51 issued under new law of 1961.

   Signature of Owner
   Donald E. Peck
   Date December 12, 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, \nCounty of Cascade. \n
I hereby certify that the within instrument was filed in this office on \n
16th day of June, \n
1884, \n
at 11 o'clock a.m. \n
J. L. \n
County Clerk. \n
By: \n
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

File No. [Blank]

DUPRACTE

1. [Name of Appropriator] [Address] [Town]

County of [County] State of [State]

I 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 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
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Edward K. Happy
Address: East Falls, Mont.
Date of Notice of Appropriation of Groundwater: Oct. 8, 1963
Date well started: Oct. 8, 1963
Date well completed: Oct. 12, 1963
Type of well: Drilled
Equipment Used: Gold tools
Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐

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

<table>
<thead>
<tr>
<th>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>5 inch</td>
<td>5 inch, 2.50</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 14 feet.
Shut-in Pressure for flowing Well: ________________________ psi.
Pumping Water Level: 35 feet at 25 gal. per minute.
Discharge in gal. per min. of flowing well: ________________________ gal/min.

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

Driller's License Number
Thomas K. Franklin

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA, ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 16 1882

at 3:05 o'clock P.M.

J. L. LENNIG
County Clerk and Recorder.

By

Deputy.
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: June 1, 1962
Owner: Richard E. Tuck
Address: F. O. Box 1207
Contractor (if any): Catherine L. Tuck
Address of Contractor: Gt. Falls, Montana

Date Started: Not Applicable
Date Completed: Not Applicable

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

Small pond built to retain water, and pipe
to corral on same property.

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.

No requirement of use.
Used continuously for stock water.

Signature of Owner: Catherine L. Tuck
Date: December 12, 1963

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

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

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

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

I hereby certify that the within instrument was filed in this office at

DEC 19 1963
2:34 a.m.

J. L. LENTON
County Clerk and Recorder.

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

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

1. Victor J. Meldinley
   (Name of Appropriator)
   "Melvin" Lane
   Hunt Field
   (Address)
   (Town)

   County of Cascade
   State of Montana

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

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

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

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

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner
   Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Attestator.
STATE OF MONTANA,
County of
I hereby certify that the said instrument was filed in this office
11-1-2021

J. L. (Signature)
County Clerk of Records

Pay 11-1-2021
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Walter H. & Elizabeth Wilkinson, of Wilkinson Lane, Great Falls, Montana

County of: Cascade State of: Montana

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

1. The beneficial use on which the claim is based - Livestock.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1928 - Continuous since.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 18 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, barn and yard, owner same as above.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1928, Feb. 9, 1930.

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: 18 feet.

10. The estimated amount of groundwater withdrawn each year: 1,656,760 gallons.

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

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

Signature of Owner: [Signature]

Date: July 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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

1. Name of Appropriator: Ralph E. Melton
   Address: 2321 West End, Butte
   Town: Butte
   County of: Silver Bow
   State of: Montana

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

3. Date or approximate date of earliest beneficial use: June 20, 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 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: 50 acres
   Description: Farmland on the Melton Ranch
   Owner: Ralph E. Melton

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Well location: 3 miles southwest of Butte

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Commenced: June 20, 1956
   Completed: June 21, 1956

8. The depth of water table: 14 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:
   Well specifications: 200 feet deep, 6 inches in diameter

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

11. The log of formations encountered in the drilling of each well if available:
   Formations encountered: Sandstone, shale, limestone

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: Ralph E. Melton
Date: June 22, 1956

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA:  
County of Cascade.  
I hereby certify that the within instrument was filed in this office on  

DATE:  

at  

O'clock  

J. L. LENNON  
County Clerk and Recorder  

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

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

Walter R. &/or Elizabeth Wilkinson
Owner

Address 7 Wilkinson Lane
Drain Falls, Montana

Date well started 6-12-1973
completed 6-22-1973

Type of well Drilled
Equipment used Churn drill

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

*For Administrator's Use*

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

Driller's Signature

Driller's Address

Show exact depth of bottom

Top of Ground

<table>
<thead>
<tr>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>127</td>
</tr>
<tr>
<td>127</td>
<td>150</td>
</tr>
</tbody>
</table>

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
STATE OF MONTANA, [as]
County of Cascade.

I hereby certify that the within instrument was filed in the office of

JUN 25 1973

at 10:00 O'clock A.M.

J. L. B.
County Clerk.

[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: Ralph P. Wilkinson
Address: Wilkinson Lane
Great Falls, Montana
Date well started: 6-26-1973
completed: 6-29-1973
Type of well: Drilled
Equipment used: Churn drill
Water Use: Domestic [ ] Municipal [X] 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>Date of Well</th>
<th>Number of Cylinders</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Kind of Use</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-5/8&quot;</td>
<td>6-5/8&quot;</td>
<td>0</td>
<td>147</td>
<td>hot perforated</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 8 ft
Pumping water level: 30 ft
at: 40 gallons per minute for 2 hours after pumping began.

Measured from ground level.
Well developed by HALLER
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: Hilligan St.
Great Falls, Montana
LICENSE NO. 133

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Joe Hop, Home Address: P.O. Box 562, Great Falls, Montana
Driller: E.D. Safrity, Address: 307 2nd Ave, S.W., Great Falls, Montana

Date of Notice of Appropriation of Groundwater
Date well started: May 24, 62, Date Completed: May 31, 62
Type of well: Drilled, Equipment Used: Keystone Churn

Water Use: Domestic [ ], Municipal [ ], Other [ ], Irrigation [ x ]

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

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

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

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

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

Owner: Russell W. Kangish
Address: 497 10th Ave. S. W.
Driller: E. D. Keffety
Address: 927 10th Ave. S. W.

Date of Notice of appropriation of groundwater: July 9, 1969
Date well started: July 9, 1969
Date well completed: July 20, 1969

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

Water use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [x]
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 Drill</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 in.</td>
<td>5 1/2 in. O.D. 14 ft.</td>
<td>0</td>
<td>247</td>
<td>-</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

15 ft from top, feet.

Shut-In Pressure for Flowing Well 20 psi.

Pumping Water Level 35 ft from top at 40 gal. per minute.

Discharge in gal. per min. of flowing well 100.

How Tested: Booster

Length of Test: Two hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) none

(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, 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: E. D. Keffety
Driller's Signature: 9/5/36
5181
**Notice of Completion of Groundwater Appropriation by Means of Well**

Devised After January 1, 1962

Under Chapter 237 Montana Session Laws, 1961, as amended

<table>
<thead>
<tr>
<th>Owner: Ronald L. Olson</th>
<th>Address: 8th Ave., Lolo, MT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller: D. F. Funky</td>
<td>Address: SW 1/4, Lolo, MT</td>
</tr>
</tbody>
</table>

Date of Notice of Appropriation of Groundwater on ____________

Date well started: ______________ Date completed: ____________

Type of Well: DRILLED Equipment used: Down Drill

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Draining ☐ Other ☐

Indicate on the diagram the characters 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>Site of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Weight of Cells</td>
<td>Foot</td>
<td>Foot</td>
</tr>
<tr>
<td>5 inch</td>
<td>1/2 in.</td>
<td>0</td>
<td>205</td>
</tr>
<tr>
<td></td>
<td>17 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>per ft.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 lbs.</td>
<td>0</td>
<td>320</td>
</tr>
<tr>
<td></td>
<td>per ft.</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: Driller

Length of Test: Hours

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

---

221 Feet

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filled by the owner with the County Clerk and Recorder in the county in which the well is located, 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: 2201

Driller’s Signature: ______

4/23/23
State of Montana, ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on SEP 5 1967

At__9:00_a.m.

J. L. LENNON
County Clerk and Recorder

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

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

County of

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

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1936, Spring, Winter, Summer, Year-round, etc.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: gardens, lawn, vineyard, windbreak, etc.

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

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

8. The depth of water table: 50 ft from 0

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well, 6-in. casing, depth 150 ft

10. The estimated amount of groundwater withdrawn each year: 1,450,000 gal

11. The log of formations encountered in the drilling of each well if available: 0 ft, 8 ft, 5.1 ft, 21-25 red shale, 26-35 grey shale, 35-35 red shale, 45-45 red shale, 75-85 red shale, 95-93 grey shale, 143-148 sand and shale

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: Joe Hopp
Date: December 5, 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Joe Hepner
of Box 568
Great Falls

County of Cascade
State of Montana

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

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

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.
   June 1921
   Continuously

4. The amount of groundwater claimed (in miner’s inches or gallons per minute).
   50 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.
   Windbreak
   15 Acres
   Gardens

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   June 1921
   Have no other record

8. The depth of water table.
   20 ft from 0

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   Drilled well
   6-inch casing
   90 ft

10. The estimated amount of groundwater withdrawn each year.
    4,350,000 gal.

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

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

Signature of Owner: Joe Hepner
Date: December 5, 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 Appropriate.
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 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: J. W. & L. Sorenson
Address: Box 288
Great Falls, Montana

Date well started: April 15, 1958
Completed: April 20, 1958

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 Dilled</th>
<th>Size and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 inch 5/8 O.D.</td>
<td>5 lbs per ft.</td>
<td>0</td>
<td>79</td>
<td>Slats 1/8 x 10</td>
</tr>
</tbody>
</table>

Static water level: 34 ft.
Pumping water level: 30 ft.

Power: 1/4 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: Driller's Address:

LICENSE NO. 23
STATE OF MONTANA, ex
County of Cascade.

I hereby certify that the within instrument was filed in this office on
JUN 8 1972

J. L. EDGINGTON
County Clerk and Recorder

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

Owner: Arthur Korin
Address: Route 1 South
Driller: Soennichsen Drilling Co. Address: 2500-13th St. So.
Great Falls, Mont.

Date of Notice of Appropriation of Groundwater: July 13, 1962
Date well started: July 6, 1962
Date completed: July 13, 1962

Type of well: Drilled (drill, driven, bored or drilled)
Equipment Used: Rotary
Water Use: Domestic □ Municipal □ Other □ Irrigation □ Industrial □ Drainage □ Stock □

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

<table>
<thead>
<tr>
<th>Size of Drilled</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>64 ft.</td>
<td>8 ft. O.D.</td>
<td>0</td>
<td>95</td>
<td>none</td>
</tr>
</tbody>
</table>

Cemented top to bottom between dirt and casing

Static Water Level for non-flowing Well: 35 ft.
Shut-in Pressure for Flowing Well: not flowing
Pumping Water Level: 40 ft. at 35 gal. per minute.
Discharge in gal. per min. of flowing well: not flowing
How Tested: Pumped Length of Test: 12 hrs.
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)
Grouted with Cement from 0 to 98 ft.

Driller's License Number: 31
Driller's Signature: [Signature]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Cascade

I hereby certify that the within instrument was filed in this office on

193

at 12:10 o'clock, P.M.

J. L. LENNON
County Clerk and Recorder

By
**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:** Richard A. and/or Co. Co. Co.

**Address:** Montana

**Date well started:** 1-25-1-72 GW 1

**Date well completed:** 1-26-1-72

**Type of well:** Drilled

**Equipment used:** Churn drill

**Water Use:** Domestic 5 Municipal 5 Stock 5 Irrigation 5 Industrial 5 Drainage 5 Other 5* Garden/Lawn 5

**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</th>
<th>Size of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot; 6-5/16</td>
<td>1-5/8</td>
<td>0</td>
<td>97</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Perforations:**

- Static water level: 35
- Pumping water level: 40
- Measured: 40 gallons per minute, measured minutes after pumping began.

**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. 135**

---

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**MONTANA WATER RESOURCES BOARD**

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Snow depth at which water is found and height to which water rises in well.
As the Administrator of the Groundwater Code for the State of Montana, please note of the following special instructions, in order to properly protect your groundwater rights.

**Special instructions:**

Please provide the county filing information for the attached form.

Thank you.

FILE NUMBER 5359
FILED = May 8 1972
TIME = 2:23 P. M.

<table>
<thead>
<tr>
<th>Water Use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
<th>Garden/Lawn</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Describe</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diameter of</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Static water level |          |
| Pumping water level |          |
| gallons per minute |          |
| minutes after pumping began |          |

*Measured from ground level. Well developed by ... for ... 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

Driller's Address

LICENSE NO. ---
# DRILLER'S LOG

Notice of Completion of Groundwater Appropriation by Means of Well

Devised 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

<table>
<thead>
<tr>
<th>Address</th>
<th>File</th>
</tr>
</thead>
</table>

## Date well started completed

## Type of well

- **Drilled, bored or drilled**

## Equipment used

- **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

<table>
<thead>
<tr>
<th>Site of Drilling</th>
<th>Dia. (Feet)</th>
<th>Perforations</th>
<th>Kind of Pipe</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Pumping Water Level

- Static water level: ______ ft.
- Pumping water level: ______ ft.
- Flow rate: ______ gallons per minute measured ______ minutes after pumping began.

**Measured from ground level.**

Well developed by ______ for ______ hours.

Power: ______ HP

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

## Indicate Location of Well and Place of Use, if Possible

Each small square represents 40 acres.

Driller's Signature: 

Driller's Address: 

LICENSE NO. 

Show exact depth of bottom
**WATER WELL LOG**

**Owner:** Mike Pipella  
**Address:** 2726 67 Ave. W.

**Driller:** J. M. Frankiewicz  
**Address:** R. 3 E., 1/2 sec.

**Date Started:** Dec. 10, 1958  
**Date Completed:** Dec. 17, 1958

**Location:** Sec. 9, T20N., R. 3E., 1/2 sec.

<table>
<thead>
<tr>
<th>Type of well:</th>
<th>Drilled and driven</th>
<th>Equipment used:</th>
<th>Churn drill, rotary, other</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>12 ft. to 100 ft.</th>
<th>Type:</th>
<th>as well</th>
<th>Size: 5&quot; 1/3 in. per ft.</th>
</tr>
</thead>
</table>

| Casing: | 12 ft. to 100 ft. | Type: | | Size: |
|----------|--------------------|-------|------------------------|

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>12 ft. to 100 ft.</th>
<th>7 ft. to 100 ft.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>12 ft. from surface</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in. on:</th>
<th>(date)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>35 gal. at 30 gal. per min.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>2 l.f.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
</table>

*There has been chlorinated*
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>To 100 ft</td>
<td>Glacer dust, 75 ft. pipe, silt,</td>
</tr>
<tr>
<td></td>
<td>gravel and sand with water.</td>
</tr>
</tbody>
</table>

Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Robinson Brothers Feed Lot
   (Name of Appropriator)
   of
   (Address)
   (Town)
   State of Montana
   County of Cascade

   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: Watering Livestock and Household use

   3. Date or approximate date of earliest beneficial use: 1958 Continuously

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1958

   8. The depth of water table: 50 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6 1/2 inch casing and 140 feet depth

   10. The estimated amount of groundwater withdrawn each year: Unknown

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

   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: Unknown

   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; Quadruplicate for the Appropriator.

1290
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Robinson Brothers Feed Lot
   (Name of Appropriator)

   of Great Falls, Montana
   (Address)

   P. O. 1248
   (Town)

   County of Cascade
   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. Watering and household use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930. Continuously

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930

   8. The depth of water table 30 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 4 inch casing and 60 feet depth

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

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

   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. Unknown

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

   ESWA Sec. 9 T. 20 R. 3E

   Signature of Owner

   Date 12/9/61

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

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

   Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA, §.
County of Cascade.

I hereby certify that the within instrument was filed in this office on

J. E. [Sign] [Sign]
County Clerk and Recorder

By: [Sign] Deputy.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Lillian M. Sandbeck, of 2719 Central Ave., West, Great Falls
   (Name of Appropriate)
   (Address)
   (Town)
   County of Cascade
   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: June 15, 1960
   and how continuous the use has been: each summer since about June 15, 1960.

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

5. If used for irrigation, give the section and description of the lands to which water has been applied and name of the owner thereof.
   A portion of an acre and a third - lawn and shrubs.
   Lillian M. Sandbeck

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Electric May's pump. There is a sand point installed.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 15th approximately-commencement. On June 15, 1960 completion.

8. The depth of water table: 16 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: not applicable.

10. The estimated amount of groundwater withdrawn each year: 300,000 gallons approximately

11. The log of formations encountered in the drilling of each well is available: not applicable.

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

Signature of Owner: Lillian M. Sandbeck
Date: December 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
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, to state, otherwise the
form may be returned.

Daniel L. and/or Pauline A. Cameron
Owner

Address

File No. 5339

Date well started 7-20-1972

Date completed 7-20-1972

Type of well Dug or 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 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>3&quot;</td>
<td>G-5/8&quot;</td>
<td>0</td>
<td>50</td>
<td></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 2112-7th Ave. South

GREAT FALLS, MONTANA LICENSE NO. 135
STATE OF MONTANA, ss.

County of Cascade.

I hereby certify that the within instrument was filed in this office on

JUL 19 1972

at 11:30 o'clock A.M.

J. L. LENNON

County Clerk and Recorder.

By:

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

Owner or Company: J. B. Hiltz
Address: 121 W. Main St., Butte, Mont.

Date of Notice of Appropriation of Groundwater: June 15, 1964

Date well started: May 20, 1964
Date Completed: June 15, 1964

Type of well: Drilled
Equipment Used: Driven drill

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

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

Static Water Level for non-flowing Well: 12 ft. from top of well.

Shot-in Pressure for Flowing Well:_____________

Pumping Water Level: 20 ft. below floor at 5.0 gal. per minute.

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

Flow Tested:_____________ Length of Test: 1.0

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

Commercial

Driller's License Number: W 28
Driller's Signature: E. D. Rafferty

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.
STATE OF MONTANA, for
County of Cascade.

I hereby certify that the within instrument was filed in this office on
Dec. 27 1968
at __:__ o'clock A.M.

J. L. LENNON
County Clerk and 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, 1961)

1. Great Falls Breweries, Inc. of 410 - 14th Street S. W. Great Falls,
   (Name of Appropriator) (Address) (Town)

   County of Cascade State of Montana

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

   n

   2. The beneficial use on which the claim is based: For Coolers and Ammonia Condensers

   3. Date or approximate date of earliest beneficial use: and how continuous the use has been: July 19, 1955 - Continuous - In Use Now

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 g. 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: Not applicable

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Began July 18, 1955 Completed July 18, 1955

   8. The depth of water table 35

   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: Deep Well 8" Cased Well 218' Deep

   10. The estimated amount of groundwater withdrawn each year: 52,560,000 gal.

   11. The log of formations encountered in the drilling of each well if available: 20' Gumbo 185' Sand and Gravel 28' Sand and Gravel with Water

   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: GREAT FALLS BREWERIES, INC.
   Date: December 26, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, SS.
COUNTY OF [County Name]

I hereby certify that the within instrument was received in this office on
DEC 27 1960

[Signature]

M. L. EMMON
County Clerk and Recorder.

[Signature of Deputy]
WELL # 1

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Great Falls Breweries, Inc., of 1410 - 14th Street S. W., Great Falls
   (Name of Appropriator) (Address) (Town)

   County of Cascade, 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 Coolers and Ammonia Condensers

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: December 28, 1944 - Continuous.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 105 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: Not applicable

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Began December 1, 1944 - Completed December 27, 1944

   8. The depth of water table: 35'

   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: Deep Well - 8' Cased Well - 122' Deep

   10. The estimated amount of groundwater withdrawn each year: 9,540,000 gal.

   11. The log of formations encountered in the drilling of each well if available: 16' Sandy Clay 30' Brown Sand 45' Fine Sand and Clay 100' Clay and Gumbo 10' Coarse Gravel cemented in Red Clay 15' Coarse Brown Sand and Gravel with Water 12' Brown Sandstone capped with light pinkish Clay

   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
   GREAT FALLS BREWERIES, INC.
   Date December 26, 1963

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

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

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

Date December 26, 1963