STATE OF MONTANA.

County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 27 1963

at 11:17 o'clock A.M.

J. L. LEHMAN

County Clerk and Recorder.

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

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

The Montana Power Company
of 40 East Broadway Butte
(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
   Livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1939

4. The amount of groundwater claimed (in minor's inches or gallons per minute) 10 gallons per minute - 24 hours per day

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

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 1939

8. The depth of water table
   10 to 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
   Well close to bank of Missouri River

10. The estimated amount of groundwater withdrawn each year
    40,000 gallons

11. The log of formations encountered in the drilling of each well if available
    Well dug with post hole digger and sand point installed

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

THE MONTANA POWER COMPANY

Attest:

Its Secretary

Signature of Owner By Vice President
Date February 1, 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, \textit{ex.}

County of Cascade.

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

\textbf{APR 1 2 1962}

at \textbf{5:30} \textbf{o'clock} \textbf{M.}

\textbf{J. L. LENNON}

County Clerk and Recorder.

\underline{By,} \textbf{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. The Montana Power Company of 40 East Broadway Butte
   (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, 1942, as follows:

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

   Lot 8, NE 1/4 Sec. 5 T19N R 2E
   Indicate point of appropriation and place of use, if possible.

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been
   1939

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute = 24 hours per day

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Well located close to bank of Missouri River

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1939

8. The depth of water table
   10 to 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
   10 to 15 feet

10. The estimated amount of groundwater withdrawn each year
    80,000 gallons

11. The log of formations encountered in the drilling of each well if available
    Dug with post hole digger and sand point installed

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

(CORPORATE SEAL)

ATTEST:

Signature of Owner

Date: February 1, 1962

THE MONTANA POWER COMPANY

Vice President

Its Secretary

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
APR 12 1962

Date
at 5:31 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)

The Montana Power Company of 40 East Broadway
of Cascade
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 consumption and livestock water

2. Date or approximate date of earliest beneficial use and how continuous the use has been: 1939

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gallons per minute - 24 hours per day

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

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

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: 1939

8. The depth of water table: 10 to 15 feet

9. The top of formations encountered in the drilling of each well if available: Well dug with post hole digger and sand point installed

10. The estimated amount of groundwater withdrawn each year: 80,000 gallons

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

(CORPORATE SEAL) 
ATTEST!

Secretary

Signature of Owner

Vice President

Date: February 1, 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, ss.
County of Cascade.
I hereby certify that the within instrument was filed in this office on

APR 12, 1962

的操作
J. E. LENTON
County Clerk and Recorder.

By
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: THOMAS S. O'HARA
Address: BOX 215, ULM
Driller: SELF
Address:

Date of Notice of appropriation of groundwater: APRIL 6, 1968
Date well started: APRIL 6, 1968
Date completed: APRIL 6, 1968

Type of well: DRILLED
Equipment used: POST AUGER
(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>Depth (Feet)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Shallow Well 1 1/4&quot; pipe</td>
</tr>
<tr>
<td>15</td>
<td>Sand point</td>
</tr>
<tr>
<td>18 1/2</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

Remarks: (Gravel packing, cementing, packer, type of shutoff) SHALLOW WELL 1 1/4" PIPE WITH 90° SAND POCKET. GRAVEL PACKED AROUND Pipe

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).

Driller's License Number

Driller's Signature: SELF

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, state so, otherwise the form will be returned.

4/10/68
STATE OF MONTANA, ex.  
County of Cascade.

I hereby certify that the within instrument was filed in this office on
FEB 24 1970
at 8:10 o'clock A.M.

J. L. LEBLON
County Clerk and Recorder.

[Signature]
Deputy.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner. THOMAS W. O'GARA Address: BOX 215, UC MONTANA 59475
Driller. SELF Address:

Date of Notice of appropriation of groundwater... 14 AUG 69 Date well started... 14 AUG 69

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

Water use: Domestic X Municipal X Stock X Irrigation X
Industrial X Drainage X Other X

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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>Layer of Strata</th>
<th>Kind of Filling</th>
<th>Width of Filter</th>
<th>Water Level</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>14&quot;</td>
<td>#80</td>
<td>15</td>
<td>SAND</td>
<td></td>
</tr>
<tr>
<td>14&quot;</td>
<td>#80</td>
<td>15</td>
<td>POINT</td>
<td></td>
</tr>
<tr>
<td>14&quot;</td>
<td></td>
<td></td>
<td>PIPE</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for flowing well
Pumping Water Level

Length of Test

Remarks: (Gravel packing, cementing, packers, type of shut-off) SHALLOW WELL 1¼" PIPE WITH #80 SAND POINT CRAWEL PACKED AROUND PIPE

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).

COUNTY CLERK AND RECORDER

Driller's License Number

Driller's Signature:

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
County of Cascade

I hereby certify that the document was examined by me.

FEB 24 1970

[Signature]

[Notary Public]

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

Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]
Driller: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater: [Date]
Date well started: [Date] Date completed: [Date]

Type of well: [Drilled]
Equipment used: [Churn drill]

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

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linch</td>
<td>[Details]</td>
<td>[Details]</td>
<td>[Details]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>From (Feet)</td>
<td>To (Feet)</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: [Depth] feet.
Shut-in Pressure for Flowing Well: [Pressure] psi.
Pumping Water Level: [Depth] feet at [Rate] gal. per minute.

Discharge in gal. per min. of flowing well: [Rate]

How Tested: [Test Method]
Length of Test: [Duration] hours.
Remarks: [Additional information]

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

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

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.

[Signature]
Driller’s License Number

[Signature]
Driller’s Signature
STATE OF MONTANA, ex. in Equity.
County of Cascade.
I hereby certify that the within instrument was filed in this office on SEP 17 1969.

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. Kenneth and Michael Krash, of Box 182, Ulm, Montana  
   (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.  
   House and garden and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
   Nov. 1963 to continuous-use since

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
   Start in Aug. finish in Nov. 1963

8. The depth of water table.  
   20 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.  
   Sand point, size one and one half inch, 10 feet down.

10. The estimated amount of groundwater withdrawn each year.  
    50,000 gals

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.  
    Real 6, Sec. 11, Twp. 2N, Sec. 20, W. 2° E.

   Signature of Owner: Michael Krash  
   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; Trinlicate to the Montana Bureau of Mines and Geology; and Quarduplicate for the Approrriator.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Kenneth and Michael Keph, of Box 152, Ulm, Montana

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:
   - House and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. November 1951 in continuous use since

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

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

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

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

8. The depth of water table:
   - 20 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:
   - Type: Sand pump, size one and half inch, depth 21 feet

10. The estimated amount of groundwater withdrawn each year:
    - 20,000 gal. a year

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

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

   Reel 6 Dec. N. 1506

Signature of Owner: Michael Keph
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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lawrence F. Pike, of Ulin
   (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: domestic and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1961; use has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1,000 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: 40 acres; irregular tract of land in SW 1/4 T 14 N R 26 E, Cascade County; Lawrence F. Pike

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1961 and May 1962

8. The depth of water table: 12 1/2 feet approx.

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:

   - 1 closed well, 1 open pit, 10 ft. casing, 10 x 10 pit, 10 ft. pumping
   - piping equipment

10. The estimated amount of groundwater withdrawn each year: 5,000,000 gal.

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 available

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.

28490
STATE OF MONTANA, ea.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
DECEMBER 31, 1969.

10 O'clock M.
J. L. LEEON
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. The Montana Power Company 
   (Name of Appropriator)
   40 East Broadway 
   Butte 
   (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: ________________________________
   Domestic consumption and livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1910

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 10 gallons per minute - 24 hours per day

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

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: 1910 approx. - hand pump

8. The depth of water table: About 10 feet

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

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

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

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:
   Well about 1200 feet from bank of Missouri River

(CORPORATE SEAL) THE MONTANA POWER COMPANY

ATTEST: ___________________________ Signature of Owner: ___________________________

STATE ENGINEER

Its Secretary

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)

1. **The Montana Power Company**
   - **40 East Broadway** Butte
   - **Cascade** State of Montana
   - Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962 as follows:

<table>
<thead>
<tr>
<th>Lot 7,</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW 1/4</td>
<td>Sec. 9 T 19N R 2E</td>
</tr>
</tbody>
</table>

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

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

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): **Natural spring, estimate 5 gallons per minute - 24 hours per day**

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Natural spring. Dug out and piped into wood tank.

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: **800,000 gallons**

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: **Spring comes out of hill close to Missouri River. About 50' up from bottom land level.**

**CORPORATE SEAL**

**ATTEST:**

**Its Secretary**

**Signature of Owner**

**By Vice President**

**Date:** February 1, 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
OFFICE OF STATE ENGINEER

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

1. The Montana Power Company  of 40 East Broadway  Butte
   (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.
      
      Livestock water

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 1940

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons per minute - 24 hours per day

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

   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. 1940

   8. The depth of water table. 10' to 15'

   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' to 15' sand point

   10. The estimated amount of groundwater withdrawn each year. 80,000 gallons per year

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

   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.
      
      Well about 1500' away from river bank

(CORPORATE SEAL) THE MONTANA POWER COMPANY

ATTEST:  

[Signature]

Its Secretary

[Signature of Owner]

Vice President

Date: February 1, 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)

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

2. The beneficial use on which the claim is based are household.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been from 1962.
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; Tripliicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
STATE OF MONTANA, exs.
County of Cascade.

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

DEO 30 1963

at 1:26 o'clock 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. 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

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)

1. **Joseph P. Marxer**,  
   (Name of Appropriator)  
   of 244 - 18 Ave. NW, Great Falls  
   (Address)  
   Great Falls, MT  
   (Town)  
   County of **Cascade**,  
   State of **Montana**

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1961, as follows:

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

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been:**July 1935** Used during **dry years**

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): **15 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: **Not used for irrigation**

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

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

   8. The depth of water table: **130 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:**Drilled, 6" casings, 156'**

   10. The estimated amount of groundwater withdrawn each year:**33,600 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 known**

   Signature of Owner:**Joseph P. Marxer**  
   Date:**Dec 27, 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 Appropriator.
STATE OF MONTANA, }\nCounty of Cascade.\n\nI hereby certify that the within instrument was filed in this office on\n\nDate \n3:06 o'clock P.M.\n\nJ. L. LENNON\nCounty Clerk and Recorder.\n\nBy
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Joseph F. Hartman
Address: Millegen-Route, Great Falls

Driller: Beardsmore Drilling Co.
Address: 2900-13 St. Co.-Great Falls

Date of Notice of Appropriation of Groundwater: Dec. 31, 1964

Date well started: May 19, 1964
Date completed: June 5, 1964

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

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, 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>
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<td>6 5/8&quot;</td>
<td>0</td>
<td>133</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 50 feet.

Pumping Water Level: 50 feet. 28 gal. per minute.

Discharge in gal. per min. of flowing well: not flowing.

How Tested: Bailier
Length of Test: 2 hours.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).... none.

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the 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 the office of

JUN 22 1964

at 9:57 a.m.

J. T. E.

County Clerk and Recorder

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

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

1. Joseph F. Mariner

(Name of Appropriator)

of 244 - 18 Ave N 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, Watering of livestock, Irrigation of lawn & garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 1, 1958, Constant use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1/4 acre of lawn & garden in Sec. 1/4 of Sec. 26 T. 19 R. 22 E.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric deep well jet pump. Sec. 1/4 of Sec. 26 T. 19 R. 22 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 19, 1958, July 1, 1958

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: Drill 8" casing, 100' to 150' deep

10. The estimated amount of groundwater withdrawn each year: 1,250 to 300 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: Joseph F. Mariner

Date: Dec 27, 1963

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

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

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

County of Cascade.

I certify that the within instrument was filed in this office on
DEC 27 1968

3: 57 o'clock 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. Truly Searle District 4S. of 11Th. Sec. S T. R.
(Nam. 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

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

2003
STATE OF MONTANA
OFFICE OF STATE ENGINEER

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

1. Name of Appropriator: [Name of Approprietor]  
Address: [Address]  
Town: [Town]  
County of: [County]  
State of: [State]

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: [Details of beneficial use]

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

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

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: [Irrigation details]

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

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

8. The depth of water table: [Water table depth]

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]

10. The estimated amount of groundwater withdrawn each year: [Estimated withdrawal amount]

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

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

Signature of Owner: [Signature]  
Date: [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 Approprietor.
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: ARNOLD VENNETZ
   Address: 105 W. MAIN STREET
   Town: MILAN
   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
      LIVESTOCK AND GARDEN AND WEED SPRAYING, STEADY.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      APRIL 1, 1952, STEADY.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 13 GALLONS PER MINUTE CAPACITY.

   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
      GARDEN

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      PISTON PUMP AND ELECTRIC MOTOR.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      MARCH 1, 1949

   8. The depth of water table
      26 FT.

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

   10. The estimated amount of groundwater withdrawn each year
      60,000 GALLONS OR MORE.

   11. The log of formations encountered in the drilling of each well if available
       DRILLED BY FRANKLIN DRILLING COMPANY

   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: ARNOLD VENNETZ
   Date: MARCH 25, 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.
SOUTH OF MONTANA, }s.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
MAR 26 1963

Date

at 11:00 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. Hugh E. Hastings, of Millegen AVE., Gl. Falls, Montana
   (Name of Appropriator) (Address) (Town)
   County of Cascade, State of Montana
   have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based
   House & Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Steady 1930
   Steady 1933

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   35 T 191 W 2E
   Sec. 3, S.W. of S.W. Sec. 35

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   12-3-63 Completed 12-5-63

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
   Drilled hole 6" casing 6"

10. The estimated amount of groundwater withdrawn each year

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

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
County of Claire

I hereby certify that the above
document was filled in this office
DEC 30 1963

[Signature]

L. L. LENNO
Clerk of Court and Recorder
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<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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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)

Michael R. and /er
Charnayne G. Bell
Driller. Pat Byrne
Owner. Charnayne G. Bell
Address. Rt. 1 S. St. Falls
Address. St. Falls, Mont.

Date of Notice of appropriation of groundwater
Date well started. Oct. 9, 1967
Date completed. Oct. 19, 1967

Type of well. Drilled
Equipment used. Churn drill
(Dig, 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>
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<td>24</td>
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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: 1 hour
Length of Test: 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.

(Continue on reverse side)

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

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

Please answer all questions. If not applicable, no state, otherwise the form will be returned.

Driller's License Number: 135
Driller's Signature: 

1967 08 04 D P Byrne
STATE OF MONTANA,  
COUNTY OF Cascade.  

I hereby certify that the within instrument was filed in this office on:  
MAY 2, 1968  

[Signature]  

J. L. LENNON  
County Clerk and Recorder  

[Signature]  

[Date]
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: 1920
Owner: A. B. & A. E. Bond
Address: Great Falls, Montana
Contractor (if any): None
Address of Contractor:
Date Started: Date Completed:

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

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. Example: used June, July & August for stock watering purposes; use approximately 1,500 gallons

Signature of Owner: __________________________
Date: December 30, 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
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: Red Chamberlin
Address: Heat Falls, Mont.

Driller: Thomas B. Franklin
Address: Heat Falls, Mont.

Date of Notice of appropriation of groundwater: July 3, 1967
Date well started: Aug. 7, 1967
Date completed: Aug. 12, 1967

Type of well: Drilled
Equipment used: Cable Stools
(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.

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.

Driller's License Number

Driller's Signature:

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

/ / 4/37
STATE OF MONTANA, ss.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
11/5/30
at __________
J. E. Lathom
County Clerk and Recorder.
By________________
Deputy.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
& THE 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)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Chamberlin</td>
<td>Heat Falls, Mont.</td>
<td>Thomas B. Franklin</td>
<td>Heat Falls, Mont.</td>
</tr>
</tbody>
</table>

Date of Notice of appropriation of groundwater: July 5, 1967
Date well started: Aug. 1, 1967
Date completed: Aug. 14, 1967

Type of well: Drilled
Equipment used: Castle Tools
(Dug, driven, bored or drilled)

Water use: Domestic [✓] Municipal [ ] Steer [ ] 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 Stratum</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>22'-28' clay shale</td>
<td>6 inch, 8½ B.</td>
<td>Surface 22'</td>
<td>None</td>
<td>none</td>
</tr>
<tr>
<td>28½-42½ sandstone</td>
<td>8½ B.</td>
<td>16 lbs.</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 60 feet.
Shut-in Pressure for Flowing Well: None...
Pumping Water Level: 60 feet...
Discharge in gal. per min. of flowing well: None...

How Tested: Baller...
Length of Test: 1 day...
Remarks: (Gravel packing, cementing, packers, type of shutting): None...

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

(Continue on reverse side)

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

Driller's License Number:
Thomas B. Franklin
Driller's Franklin.
**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:** Jessie Gendreau 
**Address:** Gt. Falls, Mont.

**Driller:** Pat Byrne  
**Address:** Gt. Falls, Mont.

Date of Notice of appropriation of groundwater

Date well started: 7-23-1964  
Date completed: 7-27-1964

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

**Water use:** Domestic [ ] Municipal [X] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [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 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>7&quot;</td>
<td>7&quot;-17&quot;</td>
<td>0</td>
<td>36</td>
<td>Not perforated</td>
</tr>
</tbody>
</table>

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

Static Water Level for non-flowing well 95 feet.

Shut-in Pressure for Flowing Well...

Pumping Water Level: 155 feet at 5 gal. per minute.

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

**How Tested:** PAILER  
**Length of Test:** 2 hours

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

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

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

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

Driller's Signature:  

Driller's License Number: 135

File Number: 45, 105
STATE OF MONTANA, ex.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
APR 8 1969
date
at 12:45 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

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

1. The Montana Power Company of 40 East Broadway, Butte, 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 consumption and livestock water.

3. Date or approximate date of earliest beneficial use: 1900.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 200 gallons per day.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well located on bottom land approx. 1500 feet from river bank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1900.

8. The depth of water table: 10 to 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: Well located on bottom land approx. 1500 feet from river bank.

10. The estimated amount of groundwater withdrawn each year: 20,000 gallons.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Well located on bottom land approx. 1500 feet from river bank.

(CORPORATE SEAL) THE MONTANA POWER COMPANY

ATTEST: 

Its Secretary

Signature of Corporate Vice President

Date February 1, 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)

1. Donald M. and Catherine E. Lillienthal of Route 1 24., 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
   Domestic, livestock and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Well #1 - 1928 used until 1948, then reopened in 1951
   Well #2 - 1955 continuous since operational in 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   60 gal/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
   5 acres shelterbelt, lawn and garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   2 wells with deep well pumps located in the NW quarter of the Sec., T 15N, R 55, WPM

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Well #1 - 1928 Wall #2 - 1955

8. The depth of water table
   Approximately thirty (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
   Well #1 - Approximately 300' deep with H.P. piston pump 120' deep.
   Well #2 - 400' deep with H.P. turbine pump 200' deep

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

   Signature of Owner

   Date December 23, 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; Quadruplicate for the Appropriator.
STATE OF MONTANA,

County of Cascade.

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

DEC 28 1960

at 1:37 P.M.

By:

[Signature]

[Printed Name]
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 E. Martinez
Address: 620 Alice Drive, Great Falls, MT

Date well started: Sept. 69
Completed: Sept. 69

Type of well: Driven
Equipment used: Sand point

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 Pipe</th>
<th>Size and Weight of Screens</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>1 21</td>
<td>1/2&quot; 1 - 31</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level .......... ft.
Pumping water level .......... ft.*

Power Pump HP

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

[Diagram]

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...
STATE OF MONTANA,
County of Cascade.

I hereby certify that the within instrument was filed in this office on
JUN 29 1973
3:50 P.M.

J. L. L. NGN
County Clerk and Recorder.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: Terry & Sherri Thompson
Address: MT-251 C, Gr. F.

Date well started: Sept. 72
Date well completed: Sept. 72

Type of well: Driven
Equipment used: Sand point

Water Use: Domestic X, 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>Source Name</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Mnd Date</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/8&quot;</td>
<td>2 1/2</td>
<td>1-30</td>
<td>1&quot;</td>
<td>Sealed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 10 ft.
Pumping water level: 10 ft.

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

*Measured from ground level.

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

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

Driller's Signature
Driller's Address

LICENSE NO. 50