STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Name of Appropriator: Ruth W. Hale
Location: Greenough Rd., Greenough
County of: Missoula
State of: Montana

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
May 21

4. The amount of groundwater claimed (in miner's inches per minute 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 The estimated amount of groundwater withdrawn each year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: Ruth W. Hale
Date: Dec. 31, 1942

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.
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1933
Owner: Arnold W. Case
Address: Potomac
Contractor (if any): 
Address of Contractor: 
Date Started: Date Completed:

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

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

Signature of Owner: Arnold W. Case
Date: 12-28-1965

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.
Received and filed this instrument for record on the 30th day of October, 1929 at 3:15 o'clock P.M., permanent files of Missoula County, State of Montana.

Witness my hand:

Vernon C. Crewe, County Recorder
By: Dolores D. Kendric, Deputy

Fee $1.00, 2.00, paid.
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: 1933
Owner: [Name]
Address: [Address]
Contractor (if any): 
Address of Contractor: 
Date Started: 
Date Completed: 

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

A free flowing spring rising on this property. Dates through spring season.

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:

Signature of Owner: [Signature]
Date: [Date]

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
I received and filed this instrument the 19 day of June, at 10 o'clock A.M., passenger ship "\text{M.} \text{R.} \text{A.}" of Mississippi County, State of Missouri.
Witness my hand:

\text{William H. Brown, County Recorder}
\text{By: \text{W. D. D.}, Deputy}
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1933

Owner: __________________________ Address: __________________________

Contractor (if any): __________________________

Address of Contractor: __________________________

Date Started: __________________________ Date Completed: __________________________

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

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

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

Signature of Owner: __________________________ Date: __________________________

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I received and filed this notice of the record as the 30th day, 1865.
10:04 a.m. at the Court of Missouri County, State of Missouri.
W. S. Wood, Secretary.
By, W. S. Wood, Recorder.
Page 245 of 72.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 337 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1920

Owner: J. M. Holm, P.O. Box 18

Contractor (if any): None

Address of Contractor: None

Date Started: None

Date Completed: None

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

Free running spring for domestic use, where right of way ground is necessary.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use:

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

Signature of Owner: Arnold H. Hall

Date: 12-28-1965

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I received and filed this instrument for record on the 30 day of Dec., 1965 at 3:32 o'clock P.M., permanent file at Missoula County, State of Montana.

Winease my hand:

Yvonne H. Confer County Recorder

By: R. D. Nave, Deputy

 Fee $ ... B. P. Check
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 — Arnold Case
Address — Townsend, Montana

Date well started — July 9
completed — July 14

Type of well — Borehole
Equipment used — Chisel 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 — 35,000 gpd

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (Foot)</td>
</tr>
<tr>
<td>0'</td>
</tr>
<tr>
<td>4'</td>
</tr>
<tr>
<td>8'</td>
</tr>
<tr>
<td>12'</td>
</tr>
<tr>
<td>16'</td>
</tr>
<tr>
<td>20'</td>
</tr>
<tr>
<td>24'</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static water level</th>
<th>ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pumping water level at 4 gallons per minute, measured 40 minutes after pumping began.</td>
<td></td>
</tr>
<tr>
<td>Well developed by</td>
<td>Pump</td>
</tr>
<tr>
<td>Power</td>
<td>HP</td>
</tr>
<tr>
<td>Remarks (Gravel packing, cementing, packers, type of shutoff)</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 — George O. Beek
Driller’s Address — Box 48

Show exact depth of bottom

49132
I received and filed this instrument in the Office of the Register of Deeds of
Marion County, State of Oregon, on the 21st day of April, 1971.

WILLIAM E. SPENCE
Register of Deeds
Marion County, Oregon
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Armed W. Case**, of **Potomac, Montana**
   - **(Name of Appropriator)**
   - **(Address)**
   - **(Town)**
   - **(County of Appropriator)**
   - **(State of Appropriator)**

   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 use**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   - **1900 or before**
   - **Continuously**

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

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
   - **20**

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

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

8. The depth of water table
   - **Unknown**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   - **Hand dug and rock drilled wells**

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

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

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

   **Signature of Owner**
   - **Armed W. Case**
   - **Date**
   - **Dec 30, 1965**

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I received and filed this instrument for record on the 26 day of May, 1966, at 3:06 o'clock P.M., permanent files of Missoula County, State of Montana. Witness my hand.

Keramaos County Recorder

Dated: 8-8-66
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: March 1, 1969
Owner: Pioneer Cattle & Land Co., Inc.
Address: P.O. Box 637, Missoula, MT
Contractor (if any): Walker Excavating
Address of Contractor: 2330 South Ave West, Missoula, MT
Date Started: 2/20/69       Date Completed: 4/15/69

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
   Developed spring, sump, drains & gravity-fed canals, irrigation pump with ground distribution lines, controlled subirrigation using surface ditches.

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

3) Depth of water table
   Ground level to 16 feet

4) Use of the water
   Domestic drinking water, stock and irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute, 60 gallons per minute, approx. 40 miner's inches)

6) If used for irrigation, give number of acres and description of land: 100 acres in SE 4 of SE 4, Sec. 28, T13N, R15W, PIM

7) Estimate amount of water used each year
   5,400,000 gal

Signature of Owner: By: ________
Sec. Teton
Date: May 1, 1969

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.
I received and filed this instrument for record on the 15th day of August, 1974, at 3:15 P.M., in the Office of the Recorder of the Yavapai County, State of Arizona.

Witness my hand.

Vernon A. Coger, County Recorder
By: _______________________, Deputy
For 19-49. ___ J. Bodey
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: March 12, 1973  
Owner: Jack J. Clay, Address: Potomac, Mont.  
Contractor (if any):  
Address of Contractor:  
Date Started: Date Completed:  

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

Depth - Natural Spring - Ground Level:  

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. Acceptable with undetermined amount of water: 

Year assumed used either by irrigation with pumps or livestock: 

Signature of Owner: Jack J. Clay  
Date: March 14, 1973  

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.
Date started
if completed?
Am. claimed?
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner
Address
Date well started
completed
Type of well
Equipment used
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>Top of Ground (Eleven feet on level)</th>
<th>Bottom of Ground (Eleven feet on level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram of Top and Bottom Levels]</td>
<td>[Diagram of Top and Bottom Levels]</td>
</tr>
</tbody>
</table>

---

Static water level...
Pumping water level...

Power pump HP...

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

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

Driller's Signature
Driller's Address
License No.

57' fish. Show exact depth of bottom.
I received and filed the instrument for record on the 20th day of June, 1973, at 2:30 P.M., in the name of
the State of Indiana, County of Madison.

Witness my hand.

Deputy County Recorder

Fee $2.00 paid.
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 227 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.

**Raymond H. Mikesell**
Owner: Lawrence E. Mikesell
Address: Potomac, Montana

<table>
<thead>
<tr>
<th>File</th>
<th>298177</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Record</td>
<td>Jan 29, 1970</td>
</tr>
<tr>
<td>Date well started</td>
<td>Nov 10, 1970</td>
</tr>
<tr>
<td>Date well completed</td>
<td>Nov 22, 1970</td>
</tr>
</tbody>
</table>

**Type of well drilled:**

- Rotary

**Equipment used:**

- Chisel drill, rotary or other

**Water Use:**

- Domestic • Municipal • Stock • Irrigation • Industrial • Drainage • Other • Garden/Lawn

**USE:**

- If used for Irrigation, Industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

**ESTIMATED ANNUAL WITHDRAWAL:**

- 6 inch 6 inch 0 30
- Standard

**PERFORATIONS:**

- None None None

**Top of Ground**

<table>
<thead>
<tr>
<th>(Ber. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (Feet)</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>25</td>
</tr>
<tr>
<td>40</td>
</tr>
<tr>
<td>190</td>
</tr>
</tbody>
</table>

**Static water level:**

- 24 ft.

**Pumping water level:**

- 6 gallons per minute, measured 30 minutes after pumping began.

**Well developed by SELF for 24 hours.**

**Power:**

- 2.2 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.**

- T13 N R16 E S5 W

1/4 Sec. 21

**Driller’s Signature:**

- Raymond H. Mikesell

**Driller’s Address:**

- Potomac, Montana

**LICENSE NO:**

- 1971

**Show exact depth of bottom:**

- 417959
I received and filed this instrument for record on the 29th day of November, 1873, at 9:15 o'clock A.M., permanent time at Missoula County, State of Montana.

Witness my hand,

[Signature]

Vicarino R. Canott, County Recorder
By: [Signature] Deputy

[Signature]
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 327 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: SIDNEY PELTON
Address: For Administrator's Use
File 2-534, 3213cq.
Date well started: FEB 22, 1973
GW 1 9:40 p.m.
Date well completed: FEB 22, 1973

Type of well: DRILLED
Equipment used: CHURN
Water Use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe:
Util: if used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other date (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Rate of Use</th>
<th>Rate of Yield</th>
<th>Time of Use</th>
<th>PIPERATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D. 6-5/8&quot; OD</td>
<td>27 lbs. 1/4&quot; side</td>
<td>ground 151 ft.</td>
<td>1st perf. 150 ft.</td>
<td>126 ft. 151 ft.</td>
</tr>
</tbody>
</table>

Static water level: 70 ft.
Pumping water level: 150 ft.*
at 18 ... gallons per minute measured 300 minutes after pumping began.

*Measured from ground level.
Well developed by ball test for 8 hours.
Power: 30 H.P.
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: 1558 Sc. 5th W. MISSOULA, MONT.
LICENSE NO: 151

---

Show exact depth of bottom
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. John D. Brown, of 2420 Main St., Missoula, Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation and household use (drinking, etc.).

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

4. The annual period (inclusive dates) of intended use.

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

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

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

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

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

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

The well involved is about 3 times normal size, has a large hole and casing for irrigation and household use.

Signed: John D. Brown
Date: 6-27-73

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
I received and filed this instrument for record on the 22nd day of June, 1972, at 1:30 o'clock, M., permanent time, at Missoula County, State of Montana.
Witness my hand:
Dorothy L. Head, County Recorder
By: Glanney Shelby, Deputy
Fae S. Burns, PA

-29
334041
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

John George Hagelst, Sr.

Name of (Appropriator)

535 Potomac

Address

Missoula

Town

Missoula

County

MONTANA

State

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: Household and garden at present.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1921.

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

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

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

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

7. The depth of water table.

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

9. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner: George Hagelst

December 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 227 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: Larry Montgomery

Address: Jordan Ranch
Potomac, Montana

Date well started: 3-26-73

Type of well: Drilled

Equipment used: Air Rotary

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

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

ESTIMATED ANNUAL WITHDRAWAL: unknown

Top of Ground (Elev. above sea level): 3400

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 77</td>
<td>Sandy clay &amp; siltstone</td>
</tr>
<tr>
<td>75 80</td>
<td>Gravel</td>
</tr>
<tr>
<td>80 100</td>
<td>Sandy clay &amp; siltstone</td>
</tr>
<tr>
<td>80 125</td>
<td>Dry clay &amp; sandstone</td>
</tr>
<tr>
<td>125 142</td>
<td>Brown broken rock</td>
</tr>
<tr>
<td>142 500</td>
<td>Siltstone &amp; sandstone with water at 440' to 500'</td>
</tr>
</tbody>
</table>

Static water level ft. Pumping water level ft. at gallons per minute, measured minutes after pumping began.

*Measured from ground level. Well developed by air compressor 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: Bob Johnson

Driller's Address: 3726 Mount Ave

Missoula, Montana

LICENSE NO. 240

COUNTY, Missoula

RECEIVED APR 26 1973

DRILLER'S LOG

Show exact depth of bottom

500' 58,003
I received and filed this instrument for record on the 33rd day of Dec., 1972
at 9:00 o'clock A.M., permanent files of Missoula County, State of Montana.
Witness my hand:
Dorothy L. Head, County Recorder
By _Spencer_ Deputy
Fee $22.25 Paid
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

| Date of Appropriation of Groundwater: March 1, 1969 |
| Owner: Pioneer Cattle and Land Co., Inc. |
| Address: P.O. Box 637, Missoula, MT |
| Contractor (if any): Walker Excavating |
| Address of Contractor: 2330 South Ave. West, Missoula |
| Date Started: 7/1/69, Date Completed: 7/1/69 |

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):
- Developed spring, subsurface drains & gravity feed canals, irrigation pump with above-ground distribution lines, controlled sub-irrigation using surface ditches.

2) Means of withdrawing water (gravity, pump, canal, etc.):
- Gravity, pump, sub-irrigation.

3) Depth of water table: Ground level to 2 feet.

4) Use of the water: Domestic, drinking water, stock and irrigation.

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 15 gpm, approx. 10 miner's inches.

6) If used for irrigation, give number of acres and description of land:
- 300 acres in the 8th of the SE 4th, Sec. 39, Wk. Sec. 28, T13N, R15W, PMW.

7) Estimate amount of water used each year: 1,567,000 gallons

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.
I received and filed this instrument on the 1st day of July, 1927, at 9:30 A.M., at the office of the County Recorder of Mineral County, State of Montana, and recorded as instrument No. 1383.

Witness my hand.

[Signature]

Recorder of Deeds

Secretary of State

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

Pioneer Cattle & Land Co.,
Owner

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

Date of Notice of appropriation of groundwater: None filed

Date well started: 8/10/70
Date completed: 8/18/70

Type of well: Drilled
Equipment used: Cable-Tools
(Dog, driven, bored or drilled)
(Churn drill, rotary or other)

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

Notice of appropriation of groundwater is to be filed with the County Clerk and Recorder in the county in which the well is located, unless otherwise ordered by the court. This form to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number: 29-75-71
Driller's Signature: J. T. Delano
Note: Wells in this area can be depended upon to produce water and
free water from year to year as long as they are not overdrafted. They

should be pumped at rates not in excess of 50 to 60 percent of
the tested capacity of the aquifer.
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/Description: Address: Helena, Montana

Driller/Drilling: Address: 670, Helena

Date of Notice of appropriation of groundwater: June 12, 1972

Date well started: August 12, 1972; completed: August 15, 1972.

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

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

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

Doc No. 20-38

Filed for record this 25th day of August, A.D. 1972, at 9 o'clock A.M.

Static Water Level for non-flowing well 45 feet.

Shut-in Pressure for Flowing Well: 300 feet.

Pumping Water Level: 45 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well: 1/3 x 4

How Tested: Allor and pump

Length of Test: 2 hours

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

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

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

Driller's Signature: 

Date: 4/14/14
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Pioneer Cattle & Land
Owner Co., Inc.
Address: Missoula, Montana

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

Date of Notice of appropriation of groundwater: None filed

Date well started: 9/21/70 Date completed: 9/24/70

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.

## FORMATIONS LOG

<table>
<thead>
<tr>
<th>Depth (Ft)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 2</td>
<td>Topsoil</td>
</tr>
<tr>
<td>2 - 15</td>
<td>Brown clay with some sand &amp; gravel mixed in.</td>
</tr>
<tr>
<td>15 - 29</td>
<td>Yellow clay.</td>
</tr>
<tr>
<td>29 - 34</td>
<td>Gravel mixed in yellow clay.</td>
</tr>
<tr>
<td>34 - 35</td>
<td>Coarse gravel.</td>
</tr>
</tbody>
</table>

## PERFORATIONS

<table>
<thead>
<tr>
<th>Kind</th>
<th>Size</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6&quot;</td>
<td>5 5/8&quot;</td>
<td>1 1/8&quot;</td>
</tr>
</tbody>
</table>

## Well Data

- **Static Water Level for non-flowing well:** 20 feet
- **Shut-In Pressure for Flowing Well:** None
- **Pumping Water Level:** 31 feet
- **Discharge in gal. per min. of flowing well:** None

**How Tested:** Air lift pump

**Length of Test:** Two hours

**Remarks:** (Gravel packing, cementing, packers, type of shutoff). All water entering well through open bottom (except for wells in this area, with open bottom completions can be depended upon to produce clear and free water year after year as long as they are not overpumped.)

**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).

**Ranch at Potomac, Montana**

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

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

Driller's License Number

Driller's Signature
I received and filed this SWAP report on the 7th day of Oct., 1976
at Sioux City, Iowa, in accordance with
the Missouri Compromise Statute of Kansas.
Witness my hand.


eXamination

[Signature]

Per E.H. Moore

40 to 50 percent of the tested capacity of the aquifer.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

Owner ........................................ Charles T. Basye
Address ....................................... Potomac, Montana

Date well started ................................ Mar. 11, 1971
completed ...................................... Mar. 12, 1971

Type of well ................................... Drilled

Equipment used ................................ Churn drill

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ Other ☑ Garden/Lawn ☐

*Describe ......................................

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

ESTIMATED ANNUAL WITHDRAWAL ................................ 3,500,000 gallons

Top of Ground

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Ground</td>
<td>Depth of Bottom</td>
</tr>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>45</td>
<td>45</td>
</tr>
<tr>
<td>50</td>
<td>70</td>
</tr>
<tr>
<td>70</td>
<td>75</td>
</tr>
</tbody>
</table>

Drilled Well

Rounded (Drill, driven, bored or drilled)

Rounded drill, rotary or other

Pumped water level ...

Pumping water level ...

Static water level ...

Power pump ...

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

Driller's Signature

Driller's Address  
C.K.C. Drilling, P.O. Box 670

Missoula, Montana  
LICENSE NO. 185

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

Driller’s Signature

Driller’s Address

Missoula, Montana  
LICENSE NO. 185

75 Show exact depth of bottom
Received and filed this instrument for

M. M. Onion, County Recorder

Of Missoula County, State of Montana

Witnes as Lens

By M. M. Onion, County Recorder

Fee 1.00

Received
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Lloyd Adams
Address: Patrons, Mont

Driller: Walter W. Drilling
Address: Augusta, Mont

Date of Notice of Appropriation of Groundwater

Date well started: Aug 23, 1961
Date Completed: Aug 29, 1961

Doc. No. 285429
Filed for record this 2 day of October, A.D. 1961, at 11 A.M.

Type of well drilled: (dig, driven, bored or drilled)
Equipment Used: Spreader

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 and Description of Drilled Hole</th>
<th>Size and Description of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>decomposed sandstone</td>
<td>10 1/2&quot; ID</td>
<td>0</td>
<td>52'</td>
<td>51.7</td>
</tr>
<tr>
<td>Water well</td>
<td>8 1/2&quot; ID</td>
<td>49'</td>
<td>75'</td>
<td></td>
</tr>
<tr>
<td>very hard sandstone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 15 feet.

Shut-in Pressure for Flowing Well:

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

Discharge in gal. per min. of flowing well:

How Tested: Dillon

Length of Test: 21 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).

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

Soft Sandstone Water well

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.

Driller's License Number: 9741
Driller's Signature:

4/76 08
I received and filed this Instrument for record on the 29th day of June, A.D. 1942, at 11:30 a.m. of Missouri time, permanent file of Missouri County, State of Missouri.

Witness my hand.

Yours truly,

Caryn A. Crayon, County Recorder
By: S. P. County Recorder

Fee $1.00

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Initials)

County of ____________________________
State of ____________________________

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. Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 gal

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. 1950

8. The depth of water table. 85 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. Not Applicable

11. The log of formations encountered in the drilling of each well if 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: ____________________________
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.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Ostrom, Sam</td>
<td>G</td>
<td>262408</td>
<td>missing</td>
</tr>
<tr>
<td>15</td>
<td>T. H. D. Inc.</td>
<td>G</td>
<td>215037</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Bessie Thrasher

or Owner/Address:

Contractor (if any):

Address of Contractor:

Date Started:

Date Completed:

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use.

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

Signature of Owner:

Date:

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>U.S. Dept of Agriculture</td>
<td>GW1</td>
<td>312133</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Dept. of Highways</td>
<td>GW2</td>
<td>319298</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>State Highways Commission</td>
<td>GW3</td>
<td>199345</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Womack, Perry J.</td>
<td>GW3</td>
<td>300460</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

1. I, U.S. Department of Agriculture, of Lolo Ranger Station, Lolo
   (Name of Appropriator) (Address) (Town)
   County of Missoula, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

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

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 1/100 acre ft.

4. The annual period (inclusive dates) of intended use: May 1 - Sept. 30.

5. The probable or intended date of first beneficial use: June 1, 1963.

6. The probable or intended date of commencement and completion of the well or wells: N.A.

7. The location, type, size and depth of well or wells contemplated: N.A. (Spring)

8. The probable or estimated depth of the water table or artesian aquifer: N.A.

9. Name, address and license number of the driller engaged: N.A.

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

   Signature of Appropriator: ___________________________

   Date: ______________________________

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I received and filed this instrument on the 1st day of Oct., 1923, at 9:15, a.m., on the day of entry of this deed, in the office of John L. Brown, county recorder of Missoula County, State of Montana.

Witness my hand:

WILLIAM C. BEHLER, County Recorder

By:  John L. Brown, Deputy

Fee: $25.00, Paid
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

Dept. of Highways
Address

Date well started

completed

Type of well

Equipment used

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>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; ID 19.88</td>
<td>lbs. per foot 0.0</td>
<td>38.7</td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8</td>
<td>30.7</td>
</tr>
<tr>
<td>38.7</td>
<td>38.7</td>
</tr>
</tbody>
</table>

Static water level 9.0 ft.
Pumping water level 23.7 ft.

at .7 gallons per minute, measured 10 minutes after pumping began.

*Measured from ground level.
Well developed by Pumping for 4 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature

Driller's Address

LICENSE NO. 208

Top of Ground (Elev. above sea level) 4050.01

Show exact depth of bottom

50 ft.

RECEIVED

COUNTY: Missoula

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
I received and filed this instrument for record on the 19th day of June, 1928 at 11:30 a.m. in the name of Minesota County, State of Minnesota.
Witness my hand.

Secretary of Minesota County Recorder
By: ________________
Deputy
For ________________
[Signature]
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Highway Commission

Address: Helena

Date of Notice of Appropriation of Groundwater: June 26, 1962

Date well started: June 26, 1962

Date Completed: July 10, 1962

Type of Well: Driven & Drilled

Equipment Used: Churn & Rotary

Water Use: Domestic

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>Strata Met With</th>
<th>Character</th>
<th>Thickness</th>
<th>Water Rises</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 13.4 feet

Shut-in Pressure for Flowing Well:

Pumping Water Level: 25.6 feet at 4.0 gal. per minute.

Discharge in gal. per min. of flowing well: 4 Hrs. Bailer

How Tested: Bailer & 2'' Rotary, Rate of Test: 1.5 Hrs., Pump

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

Drilling was accomplished by Highway Commission personnel and equipment on Highway Commission property and, in the opinion of Mr. Fred E. Buck, State Engineer, a well driller's license is not necessary.

Driller’s License Number

Driller’s Signature

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

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

[Diagram of property and state engineer’s signature]

Duplicate to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of and Geology and Quadruplicate for the Appropriator.
1983-15

I received and filed this instrument for record on the 14th day of Dec., 1983, at 10 o'clock A.M., permanent files of Missoula County, State of Montana, Witness my hand.

MARTIN E. BENNER, County Recorder
By: ANDERSON, Deputy
Fee: $1
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: 8/8/72

Developer/Owner: Barry F. Manning
Address: 1441 So., 1st Ave. W.

Contractor (if any): 
Address of Contractor: 

Date Started: 3-26-72; Date Completed: 8-8-72

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

Natural Spring Water to drink

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, state approximate lengths of periods of use.

Drinking water to "pipe full runs out the over flow at all times"

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

Appraiser/Developer: Barry F. Manning
Signature of Owner:
Date: 8/8/72

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.

Doc. No.: #311538246
Filed for record this 8th day of August, A.D. 1972, at 11:46 a.m.
Dear Sir:

We developed the spring by digging down and putting a roof over the spring and piping the water to our house to drink. A ¾ H.P. motor on a pump would produce about (we were told by a farmer) 40-50 gal. of water per minute.

Thank you

Mrs. Percy Manning
1641 S. 14th St.
Missoula, Mont.
59801
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the water use and amount of groundwater claimed in gallons per minute or miner's inches.

Thank you.
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 8/8/72
Developer: Perry F. Manning
Address: 1641 So. 24th Ave.
Contractor (if any): 
Address of Contractor: 
Date Started: 3-26-72
Date Completed: 8-8-72

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

• Natural Spring Water to Drink

How developed?

[Diagram showing point of appropriation and place of use, if possible.]

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.

Doc. No. 2315 320462
Filed for record this 8th day of August, 1972.
A.D. 1972 10:46 A.M.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, _____________________________, Jolo Ranger Station, Lolo, Misseola, Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is _____________________________.

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

4. The annual period (inclusive dates) of intended use is May 15 - Sept. 30.

5. The probable or intended date of first beneficial use is Prior to 1938.

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

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

8. The probable or estimated depth of the water table or artesian aquifer is ____________________________.

9. Name, address and license number of the driller engaged is ____________________________.

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

*As defined in the Code Sec. 1 (e) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

Please answer all questions. If not applicable, 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.