<table>
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<tr>
<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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<td>Kayville, Mike</td>
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<td>Lyman Ranch</td>
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<td>3</td>
<td>Ball, Robert S.</td>
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<td>Lyman F. F.</td>
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<td>Fife (A), Helen, farms</td>
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<td>Hamilton, Pierre</td>
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<td>6</td>
<td>Missisquai, Co.</td>
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<td>7</td>
<td>Pope, Dudley H.</td>
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<td>Fossum, Peter</td>
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<td>9</td>
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<td>3</td>
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<td>12</td>
<td>Gillespie, Thomas Li.</td>
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<td>Jacob H. (estate)</td>
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<td>Frankeich Barbara</td>
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<td>Shockley Water Supply Co.</td>
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<td>Frankeich Anna</td>
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<td>Joseph</td>
<td>H</td>
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</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: William Kaminski
Address: Broadwell Bank

Driller: O. F. Husted
Address: St. Helens, Montana

Date Started: June 3, 1955
Date Completed: June 20, 1955

Location: Sec. 7, T. 14 N., R. 84 W.

Type of well: Drilled
Equipment used: Churn Drill

Water use: Irrigation

Casing:
- 0 ft. to 13 ft.
- 13 ft. to 17 ft.
- Above 17 ft.

Perforated or Screened:
- 0 ft. to 10 ft.
- 10 ft. to 15 ft.
- Above 15 ft.

Static Water level: 36 feet

Shut-in pressure: 25 lb./sq. in.

Pumping water level:
- 36 feet at 25 gal. per min.

How tested: with motor

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tr>
<td>From 0</td>
<td>To 90</td>
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<td>Clay and gravel</td>
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<td>90</td>
<td>190</td>
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<td>母公司 and foundation</td>
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</table>

State of Montana

The undersigned is the County Clerk and Recorder of Teton County, State of Montana, who is charged with the preservation of the public records of this county and who has examined the records underlying this document and who certifies that this document was filed in this office on the date of entry, viz., November 26, 1957.
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: 1957

Owner: Lymans Ranch  Address: Route 1, Grant Falls, 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. Groundwater is pumped from a 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.

Approximately four million gallons of water is pumped every year. It is used for household purposes, irrigation of garden, past and livestock.

Signature of Owner: Lymans Ranch

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, ss.
County of Carbon.

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

DEC 30 1963

at 10:35 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 30-63
Owner: Address: Mt. Bliss Trace
Contractor (if any): Address of Contractor: 1-8 ft. fall ment
Date Started: 1-90 Date Completed: 1-91

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

No. buildings

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.

1 gal. per minute. There

Pipe gravity flow

Signature of Owner: Robert S. Hall
Date: Dec 30-63

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 Appraiser.
STATE OF MONTANA, Jnr.

County of Cascade.

I hereby certify that the within instrument was filed in this office on Dec 20, 1963.

This
at 1:46 o'clock P.M.

J. L. LENNON

County Clerk and Recorder.
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: 

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

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

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

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: March 1944

8. The depth of water table: 12 feet

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

10. The estimated amount of groundwater withdrawn each year: about 7,000 gallons

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

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 31st, 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, ex.
County of Cascade.

I hereby certify that the within in
ument was filed in this office on
DEC 31 1968.

Date
10:30 o'clock

J. L. LENNON
County Clerk and Recorder

By: [Signature]
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:  Helana R. Woods
    Address:  Millegan Rte Great Falls, Montana
    County of: Cascade
    State of: Montana

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

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

   3.  Date or approximate date of earliest beneficial use; and how continuous the use has been: From 1950 continuous through intervening years.

   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: No irrigation

   6.  The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump operated by Jack-electric powered; located on the surface

   7.  The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: March 1950

   8.  The depth of water table: 123 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: Six-inch drilled well; casing 130 feet

   10.  The estimated amount of groundwater withdrawn each year: 11,6000; gallons per year

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

   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: Helana R. Woods
Date: March 7, 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,

County of Cascade.

I hereby certify that the within instrument was filed in this office on
MAR 7 - 1962

Date
at __o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Jan 1, 1968

Owner: Clifford L. Lounagin
Address: 202uesta, Pullman

Contractor (if any): 
Address of Contractor: 

Date Started: N/A
Date Completed: N/A

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

Flushing 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.

stock water about 9 months of the

Signature of Owner: Clifford L. Lounagin
Date: Jan 17, 1968

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, ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 31 1869

at ___ 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)

Helen L. Pierce Castoe
Hamilton C. Pierce

(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. Household, manufacture of fire brick and irrigation and livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approx. 1890. Unknown.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). All groundwater encompassed by area described.

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 prior to 1930 - area unknown.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well located paragraph. Mechanical pump and natural springs.

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. Unknown.

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 known.

Signature of Owner
Date December 30, 1963

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

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

21494
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: __________________________ Address: __________________________

Driller: __________________________ Address: __________________________

Date of Notice of Appropriation of Groundwater: __________________________

Date well started: __________________________ Date Completed: __________________________

Type of well: __________________________ Equipment Used: __________________________

(dug, driven, bored or drilled)

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

Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Show exact depth of bottom.

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

Shut-in Pressure for Flowing Well: __________________________

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

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

How Tested: __________________________ Length of Test: __________________________

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

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.

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
AUG 19 1964
at 8:18 o'clock M.

J. L. LENNON
County Clerk and Recorder.

By [Signature]
Deputy.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater... August 25, 1967
Owner... Dudley H. Page...... Address. Gl. Falls, Montana.
Contractor (if any).... None..........................................................
Address of Contractor... N/A.........................................................
Date Started... N/A........ Date Completed... N/A....................... 

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **Utilization of outflow of spring on southern portion of appropriator's land, and collection of this flow by means of a dam in runoff area.** Utilization from the dam will be by pump as required.

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. **Estimate approximately 400 gallons per day for household and domestic use; during dry season additional 3,000 gallons per day for irrigation about household and otherwise.**

Signature of Owner. 

Date... September 25, 1967

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, ss.
County of Cascade.
I hereby certify that the within instrument was filed in this office on
SEP 29, 1967
at 4:31 o'clock P.M.
J. L. LENNON
County Clerk, County
By: [Signature]
Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 337, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1948

Owner: Peter Klepura
Address: Eden Route, Great Falls, Mont.

Contractor (if any): Peter Klepura
Address of Contractor: Eden Route, Great Falls, Mont.

Date Started: January 1948
Date Completed: 1950

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

Reservoir

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.

May to October of each year

Signature of Owner: Peter Klepura
Date: 11/31/48

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **Peter Elezopure** (Name of Appropriator)  
   of **Barn Route**, Great Falls, Mont. (Address)  
   (Town)

   County of **Cassius**  
   State of **Montana**

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

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   **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
   **House and Livestock**

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

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
   **Unknown**

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

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

8. The depth of water table
   **180' deep**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   **Deep Well, 8" hole, 180' deep**

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

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

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

   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)

**Declaration of Vested Groundwater Rights**

**Declaration of Vested Groundwater Rights**

1. **Charles Young,**
   of **Milligan Route, 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:
   - Stock water

3. Date of approximate date of earliest beneficial use; and how continuous the use has been:
   - Continuous use since 1933

4. The amount of groundwater claimed (in miner's inches or gallons per minute) sufficient to water head of cattle (approximately):

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:
   - By means of a pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1933

8. The depth of water table about 12 feet from top of well

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 the well is approximately 18 feet deep

10. The estimated amount of groundwater withdrawn each year sufficient for cattle watering

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,

County of Cascade,

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

at

COUNTY CLERK AND RECORDER

DEC 19, 1921

3640
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1897
Owner: Charles Young
Address: Great Falls, Montana
Contractor (if any): None
Address of Contractor: None
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. Natural springs water appropriated by James D. Young in interest of present owner, in 1897. Appropriation by developing spring for stock watering.

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 continuous use since 1897: Stock water: spring: runs 300 gallons per hour year round.

Signature of Owner:
Date: December 29, 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.
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1897

Owner: Charles Young
Address: Milligan Route, Great Falls, Montana

Contractor (if any): none

Address of Contractor:

Date Started: 1897
Date Completed: 1897

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water appropriated by James D. Young, predecessor in interest of present owner, in 1897. Appropriation by developing spring for stock watering and piping for garden, yard and windbreak.

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.

Continuous use since 1897, for stock water.
Irrigation of garden, yard, windbreak and household purposes.

Signature of Owner: Charles Young

Date: December 17, 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, ss.
County of Cascade.

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

DEC 19 1963

Date.

at 1:30 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By

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

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

Date of Appropriation of Groundwater

Owner: K. E. Johnson
Address: 5500 Madison

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.

NATURAL SPRING FLOW

UNAPPLICABLE

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

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

NATURAL SPRING FLOW FOR STOCK WATER

UNAPPLICABLE

Signature of Owner: K. E. Johnson
Date: Dec. 26, 1964

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, \textit{exm.}

County of Cascade.

I hereby certify that the within instrument was filed in this office on 
\textit{Dec. 31, 1969}

\begin{tabular}{l}
Base \\
\end{tabular}

at \begin{tabular}{l}
8:26 o'clock A.M. \\
\end{tabular}

\begin{tabular}{l}
J. L. LENNON \\
County Clerk and Recorder.
\end{tabular}

\begin{tabular}{l}
Pd. \\
\end{tabular}

\begin{tabular}{l}
J. L. LENNON \\
Deputy.
\end{tabular}
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: About 1960
Owner: Thomas Welzy
Address: N. 15, Sec. 29, T. 19 N., R. 45 E.
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. Developed spring water - year around flow...

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 about 4 gal. per minute.

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

Signature of Owner: Thomas Welzy
Date: Dec. 29, 1962

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 MONT., NA.

County of Cascade.

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

DEC 3, 1918

at 1:37 of o'clock P.M.

J. L. LENNON

County Clerk and Recorder.

By

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: July 1st, 1961
Owner: Thomas Kelly
Address: Sect. 18, T. 11 N., R. 115 E.
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. __________

Reservoirs: __________ year around use. __________ normal moisture years. __________ with spring use.

Signature of Owner: Thomas Kelly
Date: Dec. 29, 1963

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

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

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

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

I hereby certify that this instrument was filed in the office of the
Register of Deeds

[Signature]
[Deputy Register of Deeds]
[Date: 7-30-20]
[County Clerk's Stamp]
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Thomas J. Killip
807 South Third Great Falls
(City)

Cascade County

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: about 1952

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

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: 150 ft.; (total 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:

10. The estimated amount of groundwater withdrawn each year: 100 gal. a day

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: Thomas J. Killip

Date: Dec. 29, 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.
FRED DE MONTANA, Inc.

1111 12th St., West, Butte, Montana

Received this instrument in
the office of
FRED DE MONTANA
in the office on

DEC 30, 1963

1:38

C. L. BRANCOY
Director and Recorder.

[Signature]

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

Owner: Tom Gillespie
Address: Rte. 1, So., Great Falls

Driller: Boemlocher Drilling Co.
Address: 2300-13th St., So., Great Falls, Montana

Date of Notice of Appropriation of Groundwater: Nov. 14, 1961

Date well started: Nov. 14, 1961
Date completed: Feb. 5, 1962

Type of well: Drilled
Equipment: Rotary
(dug, driven, bored 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, character and thickness of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rise and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Pervorations</th>
</tr>
</thead>
<tbody>
<tr>
<td>64&quot;</td>
<td>43&quot; 0.96</td>
<td>0</td>
<td>360&quot;</td>
<td>Torch 1/4&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>95&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>147&quot;</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 100 feet.
Shut-in Pressure for Flowing Well:
Pumping Water Level: 350 feet; at 3 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: Beiler
Length of Test: 1 hour

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)

Cemented around casing from 147 to 350 feet.

License No. 51
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.

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

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

APR 25, 1957

at 9:35 A.M.

J. L. LENNON
County Clerk and Recorder.

By

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

1. Ludwig Franzl, of Sand Coulee, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1966.

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner:

Date: Dec 13, 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
County of Cascade

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

DEB 30, 1963

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater __________________________

Owner: Ludwig Frentz Address: Sand Coulee, Mont.

Contractor (if any): N/A

Address of Contractor: N/A

Date Started: N/A Date Completed: N/A

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Approximate acres of
land under-irrigated in W4 of NW4, TPD R4E
Spring on NW4 Sec 19 TPD R4E
supply water for cattle

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

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

Signature of Owner: Ludwig Frentz

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.

27986
STATE OF MONTANA, ss.
County of Cascade.

I hereby certify that the within instrument was filed in this office on
DEC 30 1969

at 11 11 o'clock A.M.

J. L. LENNON
County Clerk and Recorder.

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

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

Date of Appropriation of Groundwater: 1925
Owner: Lyman Ranch
Address: Route 1, Great Falls, 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.

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.

An estimated 500 gallons per hour flows from each of the springs. This water is used for livestock during the summer pasturing season.

Signature of Owner: Lyman Ranch
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: }
County of Cascade.

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

Dec. 30, 1959

Date

at 10:30 o'clock A.M.

J. L. LENNON

County Clerk and Recorder.

County Clerk and Recorder.
Notice of Completion of Groundwater Appropriation by Means of Well

Date of Notice of Appropriation of Groundwater: June 25, 1964
Date Completed: July 3, 1964

NOTE: This corrected notice is made and filed to show the undivided one-half interest belonging to the Mapstons and to correct a notice verified March 25, 1967 and filed with the Cascade County Clerk and Recorder April 10, 1967.

OWNER: RICHARD KIHLAND and LOUISE M. KIHLAND, husband and wife, as joint tenants with right of survivorship, Sand Coulee, Cascade County, State of Montana.

Date of Notice of Appropriation of Groundwater: June 25, 1964

Address: Great Falls, Montana

Date Completed: July 3, 1964

Date Well Started: June 27, 1964

Equipment Used: cable tools

Other:

Domestic
Municipal
Other
Irrigation
Industrial
Drainage
Stock

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>Soil</th>
<th>Clay</th>
<th>Shale</th>
<th>Gravel</th>
<th>Rock</th>
<th>Sand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Weight of Casings</th>
<th>Depth of Drilling</th>
<th>Punching Water Level</th>
<th>Discharge in gal. per min. of flowing well</th>
<th>How Tested</th>
<th>Length of Test</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6⅔ in. 6⅔ I.D. top</td>
<td>147 ft. none none</td>
<td>147 ft. 30 gal. per minute</td>
<td>none</td>
<td>Bailer</td>
<td>3 hours</td>
<td>(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)</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: feet.
Shut-in Pressure for flowing well: feet.
Pumping Water Level: 135 feet at 30 gal. per minute.

Some irrigation, lawn, trees, shrubs

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: 26

Driller's Signature: Thomas W. Franklin

24, 1997
STATE OF MONTANA, ss.
County of Cascade.

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

AUG 1, 1967
3:30 o'clock P.M.

J. L. LENNON
County Clerk and Recorder

By ____________________________
Deputy
**Notice of Completion of Groundwater Appropriation by Means of Well**

Under Chapter 25, Montana Session Laws, 1961

**Address:**

Thomas Franklin  
Address: Great Falls, Montana

**Date of Notice of Appropriation of Groundwater:**

June 25, 1964

**Date Well Started:**

June 27, 1964

**Date Completed:**

July 3, 1964

**State of Montana**  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Top of Ground**

(Elev. above sea level)

**Owners:**  
- RICHARD KUJALA and  
- LOUISE M. KUJALA, husband and wife, as joint tenants with right of survivorship, Sand Coulee, Montana;  
- DAVYL W. MAPSTON and JOANN M. MAPSTON, husband and wife, with right of survivorship, Sand Coulee, Montana.

**NOTE:** This corrected notice is made and filed to show the undivided one-half interest belonging to the Mapstons and to correct a notice verified March 25, 1967 and filed with the Cascade County Clerk and Recorder April 10, 1967.

**Water Use:**

Domestic ☑  
Municipal ☐  
Other ☐  
Irrigation ☐

**Equipment Used:**

Cable tools ☑  
Drilled, bored or driven ☑

**Size of Drilled Hole:**

6½ in.  
6½" I.D.

**Height:**

Top 147 ft.

**Perturbations:**

Kind  
From  
To

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Pumping Water Level:**

135 ft at 30 gal. per minute.

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

None

**How Tested:**

Bailer Length of Test: 3 hours

**Remarks:**

Some irrigation, lawn, trees, shrubs

**State Water Level for non-flowing well:**

... feet

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

... lbs.

**Driller's License Number:**

Thomas Franklin

**Driller's Signature:**

Thomas Franklin

**Date:**

March 25, 1967

**File:**

in the Cascade County Clerk and Recorder

**Remarks:**

- [Corrected notice verified and filed to the Mapstons and to drilled other users.]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **Name of Appropriator**
   **Town**
   **County**
   **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 is household, factory and shop use, and irrigation of lawns and crops.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **June 9th, 1960 with successively continuing daily beneficial use.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Fifteen (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. **(Name of owner)**. Not applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. **Jet electric pump, Well on Lot 6 of description in foregoing item 5.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **Commenced Drilling August 5th, 1959 and made completion June 9th.**

8. The depth of water table. **Sixty (60) 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 with 4-inch casing 40 feet deep.**

10. The estimated amount of groundwater withdrawn each year. **Six hundred thousand (600,000) gallons.**

11. The log of formations encountered in the drilling of each well if available. **Top 15 ft. loess. Next 20 ft. red clay, then 6 feet gray shale like rock, and last 7 feet 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. **Book 286 page 52, book 298 page 79, and book 319 page 109, all of Deeds, Office of Clerk and Recorder, Cascade County, Montana. Drilling was done by myself with borrowed equipment and help.**

Signature of Owner. **Alfred J. Jakeway**

Date: **13th, 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Cascade.

I hereby certify that the within instrument was filed in this office on
MAR 27 1962
Date
at 12:25 o'clock P.M.

J. L. LENNON
County Clerk and Recorder.

By: [Signature]
Deputy.
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962
(Under Chapter 337 Montana Session Laws, 1961, as amended)

Owner: Richard Kufler
Address: Sand Coulee, Mont.

Driller: Thomas Franklin
Address: Great Falls, Mont.

Date of Notice of Appropriation of groundwater: June 25, 1964
Date well started: June 27, 1964
Date completed: July 3, 1964

Type of well: Drilled & driven
Equipment used: Cable tools
(Deg, driven, bored or drilled) (Chuva 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 well, 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 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>6¼ in.</td>
<td>6¼ I.D.</td>
<td>top</td>
<td>147 ft</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>20 lbs.</td>
<td></td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 5 ft.
Shut-In Pressure for Flowing Well None
Pumping Water Level 135 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well None

How Tested: Baller
Length of Test: 3 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff) None

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).
TOWN OF MONTANA
County of Clark

I hereby certify that the return hereunto attached was filed in this office on

APRIL 18, 1949

[Signature]

J. L. Lerner
County Clerk and Recorder

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

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

Date of Appropriation of Groundwater...1925
Owner. Lymas Ranch.... Address. Route 1, Great Falls, 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. By gravity flow into a stock tank.

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
...
The estimated flow is five hundred gallons per hour.
The water is used for livestock

Signature of Owner. Lymas Ranch
President
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
County of Cascade

I, the undersigned, do solemnly swear to say that the within instrument of writing was signed in the presence of the subscriber, and that the same was intended by the party for the purpose of giving notice to third parties, and that the same was signed in the manner therein set forth, and that the party to whom the said instrument is addressed did not have the right to receive the same.

At 10:33 o'clock, M.

J. L. LENNON
County Clerk and Recorder.

By: [Signature]
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: Evelyn A. Lyman Address: Sand Coulee, Mont.
Driller: Pat Byrne Address: St. Falls, Mont.

Date of Notice of appropriation of groundwater: June 23, 1967
Date completed: May 26, 1967

type of well: Drilled
Equipment used: Auger drill

Water use: Domestic

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

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth (ft)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top soil</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Sandstone</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Sandstone</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>Sandstone</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>Sandstone</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>Sandstone</td>
<td>171</td>
<td>Gravel</td>
</tr>
</tbody>
</table>

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, this copy to be retained by driller.

Driller's License Number: 2884
Driller's Signature: [signature]

4-2-301
STATE OF MONTANA, ss.
County of Cascade

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

AUG 9 1967

Date

at 11:42 o'clock A.M.

J. L. LENNON
County Clerk and Recorder

By: [Signature]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 227 Montana Session Laws, 1961, as amended)

Owner: Evelyn A. Lyman  Address: Sand Coulee, Mont.
Driller: Pat Byrne  Address: St. Falls, Mont.

Date of Notice of appropriation of groundwater: 6-22-1967  Date completed: 6-26-1967

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

Water use: Domestic  Municipal  Stock  Irrigation
Industrial  Drainage  Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Well</th>
<th>Size and Weight of Cement</th>
<th>From地面</th>
<th>To地面</th>
<th>Drilled</th>
<th>NOT PERFORATED</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; 7&quot; OD&lt;br&gt;6-5/8&quot; 51/2 OD</td>
<td>60 131</td>
<td>Torch 136 131</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 116 feet.
Shut-in Pressure for Flowing Well: 200 feet.
Pumping Water Level: 130 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well: 20 gal.

How Tested: Bailar  Length of Test: 1 hour
Remarks: (Gravel packing, cementing, packers, type of shut-off)

Indicate location of wall 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. Those copies to be retained by driller.

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

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

County: Cascade

[Diagram showing the location of the well and the strata met with in drilling.]
STATE OF MONTANA

COUNTY OF POLK

The above instrument was filed in the Office of
the County Clerk of Polk County, Montana, on
AUG 9, 1967

At 11:12 o'clock A.M.

J. L. LENNON

County Clerk Polk County

by C. B. Bateman