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 Name: ____________________ 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. Natural spring that was tapped by a 10' deep 6" diameter pipe in June 1961. Water was obtained from the ground surface and a sump 12' deep with a 30" diameter with a 4 5/8 HP pump.

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.
DOC. NO.

WATER WELL LOG FILE NO. 524

KUHN & WITTM, INC.
LEE WITTM, PRES.

TO

THE PUBLIC

STATE OF MONTANA )
ISS
COUNTY OF McCONE )

OFFICE OF COUNTY CLERK & RECORDER
Filed this 20th day of Jan. 1964, A.D.
at 3:05 o'clock, P. M.

[Signature]
COUNTY CLERK

FEE: $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Lee H. Ittles
Address: Circle, Mont.
Driller: Albert Boast
Address: Backway, Mont.

Date of Notice of Appropriation of Groundwater

Date well started: Nov. 10, 1962
Date Completed: Dec. 17, 1962

Type of well: Drilled
Equipment Used: Churn
(dug, driven, bored or churn, drill, rotary or other)

Water Use: Domestic 0 Municipal 0 Stock 0 Irrigation 0
Industrial 0 Drainage 0 Other 0

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Site and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in. 11 3/4 in.</td>
<td>Top in casing</td>
<td>47</td>
<td>80</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing well

Pumping Water Level: 45 feet at 19 gal. per minute.

Discharge in gal, per min. of flowing well

How Tested

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
Albert Boast
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.
125184

Water Well Log #217.

State of Montana  
County of McCone  
Office of Clerk and Recorder.

Filed this 27th day of December, A.D. 1962
at 11:30 o'clock A.M.

By: Clerk and Recorder

Fee: $2.00
## WATER WELL LOG

Owner: Joe Kudana
Address: Circle, Montana

Driller: Boom Weithamer
Address: Circle, Montana

Date Started: April 1, 1958
Date Completed: June 5, 1958

Location: Sec. 28, T. 20 N., R. 46 W., 1/4 sec. N.W.

### Type of well

Drilled

(Bo, driven, bored, or drilled)

Equipment used: Star 22 Drill

(Churn drill, rotary, other)

### Water use

- Domestic
- Municipal
- Stock [ ]
- Irrigation [ ]
- Industrial
- Drainage
- Other:

### Casing

- ft. to 74 ft.
- Type: Steel
- Size: 5 Inch Casing

- ft. to ft.
- Type:
- Size:

- ft. to ft.
- Type:
- Size:

### Perforated or Screened

- Ft. perforated: to ft.
- Type of screen or perforations:

### Static Water level, for non-flowing well:


### Shut-in pressure, for flowing well:


### Pumping water level:

- 60 feet
- 30 gal. per min.

### Remarks:

[(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)]

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Gravel Packed

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(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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</thead>
<tbody>
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<td>Doc. No. 117775</td>
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<td>File No. 10</td>
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State of Montana

Secretary of Commerce

Office of Clerk and Recorder

Filed this 22nd day of Sept., 1938, A.D.

2:15 P.M.

[Signature]

fee none
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 and Address of Applicant
   (Name of Appropriate) of Box 267
   (Address)

   County of
   State of

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

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

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

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

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner:

   Date:

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

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

   Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; and quadruplicate for the Appropriate.
WATER WELL LOG FILE NO. 230

KUMBA & WITTS, INC.
LEE WITTS, PRES.

TO

THE PUBLIC

STATE OF MONTANA )
COUNTY OF McCONE 

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.
at 2:50 O'clock, P. M.

[Signature]
COUNTY CLERK

FEE: $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Lee Kitto, Jr., Kudrna, Inc., Address: Circle, Montana
Driller: Daniel G. Haggerty, Address: Lindsay, Montana

Date of Notice of Appropriation of Groundwater: June 11, 1963
Date Completed: June 17, 1963

Type of well: Drilled
Equipment Used: Cable Tool Drill
(Churn, drill, rotary or drilled)

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.

Static Water Level for non-flowing well: 22 feet.
Shut-in Pressure for Flowing Well: not applicable.
Pumping Water Level: 150 feet at 460 gal. per minute.
Discharge in gal. per min. of flowing well: not applicable.
How Tested: Bailed Length of Test: 14 hours.

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

Gravel packed

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.
126418

Water Well Log #231

State of Montana
County of McCone
Office of Clerk and Recorder
Filed this ___ 11th ___ day of
___ Sept. ___ A. D. 19__
at ___ 3:05 ___ o'clock P. M.

[Signature]
Clerk and Recorder

By ___ Deputy

Fee ___ $2.50
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Kulman & Wilke Inc., Box 257, Linch
(Name of Appropriator) (Address) (Town)

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

<table>
<thead>
<tr>
<th>W</th>
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</table>

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
DOC. NO. 127414

WATER WELL LOG FILE # 500

KUHNA & WITTS, INC.

LEE WITTS, TRES.

TO

THE PUBLIC

STATE OF MONTANA

COUNTY OF MCCOY

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1965, A.D.
at 2:45 O'clock, P. M.

[Signature]
COUNTY CLERK

FILE: 12, 50
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
WATER WELL LOG FILE NO. 583

KUDINA & WITTE, INC.
LEE WITTE, PRES.

TO

THE PUBLIC

STATE OF MONTANA

COUNTY OF McCONE

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.
at 3:00 O'clock, P. M.

COUNTY CLERK

FEE: $2.00
WATER WELL LOG

Owner: Joe Kudena  Address: Circle, Montana
Driller: Boom Weithner  Address: Circle, Montana
Date Started: about April 16, 1958  Date Completed: 6-10-1958
Location: Sec. 33  T. 20  R. 46  1/4 sec. N.M.

Type of well Drilled Driven Equipment used Starr 72 Drill
(ActivityResult, bored, or drilled) (Churn drill, rotary, other)
Water use: Domestic [ ]  Municipal [ ]  Stock [x]  Irrigation [ ]
Industrial [ ]  Drainage [ ]  Other [ ]

Casing: to ft. 120 ft. Type Steel  Size 5 inch Casing
Casing: to ft.  Type  Size
Casing: to ft.  Type  Size
Perforated or Screened: Ft. to Ft. to Ft.
Type of screen or perforations: Perforated
Static Water level, for non-flowing well: feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: 100 feet at 8 gal. per min.
How tested: Length of test:
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel packed

(over)
Log of Well

<table>
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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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Doc. No. 117772

File No. 7

State of Montana

County of McCone

Office of Clerk and Recorder.

Filed this 22nd day of Sept. A. D. 1925 at 2:30 o'clock P.M.

[Signature]

Clerk and Recorder

Fees none
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner: Joe Kudena</th>
<th>Address: Circle, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller: Robert Hagerty</td>
<td>Address: Circle, Montana</td>
</tr>
<tr>
<td>Date Started: May 1, 1958</td>
<td>Date Completed: 5th of May</td>
</tr>
<tr>
<td>Location: Sec. 35, T. 20, R. 46, 1/4 sec.</td>
<td></td>
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</tbody>
</table>

**Type of well:** Drilled

**Equipment used:** Star 72 drill

**Water use:** Domestic: ☐, Municipal: ☐, Stock: ☑, Irrigation: ☐, Industrial: ☐, Drainage: ☐, Other: ☐

**Casing:**
- Length: 155 ft. to 35 ft.
- Type: Steel
- Size: 4 inches

**Perforated or Screened:**
- Length: 15 ft. to 20 ft.

**Static Water level, for non-flowing well:** feet

**Shut-in pressure, for flowing well:** lb./sq. in. on: (date)

**Pumping water level:** feet at: gal. per min: 5 gal

**How tested:** Pumped

**Length of test:**

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

Gravel Packed

(over)
**Log of Well**

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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Doc. No. 11777

File No. 9

**Office of Clerk and Recorder**

Filed this 22nd day of Sept., A.D. 1926

2:15 o'clock P.M.

[Signature]

Clk. and Recorder

[Signature]

Sec.-trea.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
WATER WELL LOG FILE NO. 579

KUBBA & WITTE, INC.
LEE WITTE, PRES.

TO

THE PUBLIC

STATE OF MONTANA }
COUNTY OF WOOLSEY

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.
at 2:40 O'clock, P.M.

FEE: $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Kuderna, W. H.
   (Name of Appropriator)

   Inc., Box 257
   (Address)

   C. C.,
   (Town)

   County of
   Montana
   State of

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

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

   (Street, City, State)

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

   (Month, Day, Year)

   (Season, if applicable)

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

   (Amount)

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

   (Acreage, Description)

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

   (Method, Location)

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

   (Date)

8. The depth of water table:

   (Depth)

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

   (Specifications)

10. The estimated amount of groundwater withdrawn each year:

    (Amount)

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

    (Log)

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

    (Reference)

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.
WATER WELL LOG FILE NO. 585

KUENNE & WITTE, INC.

LEE WITTE, PRES.

TO

THE PUBLIC

STATE OF MONTANA

JULY
COUNTY OF McCONE

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.
at 3:10 O'clock, P.M.

COUNTY CLERK

FEE: $2.00
### WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Joe Kudana</th>
<th>Address</th>
<th>Circle, Montana</th>
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</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Robert Hagerty</td>
<td>Address</td>
<td>Circle, Montana</td>
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<tr>
<td>Date Started</td>
<td>April 25, 1958</td>
<td>Date Completed</td>
<td>6-30-1956</td>
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<td>Location</td>
<td>Sec. 36, T. 20, R. 46, N. 4, Sec. 24, R. 46, N. 4</td>
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**Type of well:** Drilled

**Equipment used:** Star 72 Drill

**Water use:** Stock

**Casing:** 65 ft to 80 ft, Type - Steel, Size - 8

**Perforated or Screened:** 26 ft to 12 ft

**Static Water level, for non-flowing well:** feet.

**Shut-in pressure, for flowing well:** lb./sq. in. on: (date)

**Pumping water level:** 30 ft, for 30 gpm.

**How tested:** Pumped

**Length of test:**

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

Gravel Pack

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<table>
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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tbody>
<tr>
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Dec. No. 117773
File No. 8

County of Missouri

Office of Clerk and Recorder

Filed this 22nd day of Sept., A.D., 1958, at 2:14 o'clock P.M.

[Signature]

Fee none
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<tr>
<th>Sec.</th>
<th>Name of Appropriate</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>Grady, Frank</td>
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<td></td>
<td></td>
<td>127270</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Wheatley, Glen</td>
<td>well log</td>
<td>140083</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Leonard Pankowski of
County of: Kootenai
State of: Montana

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

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

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

4. The amount of groundwater claimed (in millions of gallons per minute): 5 gal

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

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

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

8. The depth of water table: 5 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: None

10. The estimated amount of groundwater withdrawn each year: 35,000 gal

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

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

Signature of Owner: Leonard Pankowski
Date: 12-23-63

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.
DOC. NO. 127065
WATER WELL LOG FILE NO. 324

LEONARD PAJOWSKI

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF REXBURG

OFFICE OF COUNTY CLERK & RECORDER.

Filed this 27th day of December 1963, AD
at 8:05 o'clock a.m.

[Signature]
COUNTY CLERK

FEE $2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Leonard Panglenki, of Circle, Montana

County of Chouteau

Date of application: 1-6-1964

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: 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 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:

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

8. The depth of water table: 160'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Not Available

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

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

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

Signature of Owner: Leonard Panglenki
Date: 1-2-1964

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.
WATER WELL LOG FILE NO. 716

LEONARD PAMLOWSKI

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF McCONE

Filed this 27th, day of Dec. 1963, A.D.
at 8:15 o'clock a.m.

COUNTY CLERK

FEE $ 2.00
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]
(Address)
(State of)
(County of)

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

1. 
2. The beneficial use on which the claim is based.

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date: 12-29-43

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.
LEONARD PAHLKOWSKI

TO

THE PUBLIC

STATE OF MONTANA (BE IT)
COUNTY OF MONTANA )
OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.
at 8:45 o'clock a.m.

FEE $2.00.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Wayne Pavliszewski

(Name of Appropriator)

304 Main Street

(Address)

Pikes Peak, Mont.

(Town)

County of Missoula

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: Stockwater and Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1946 Continuous

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

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 acres

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: 1946

8. The depth of water table: 155 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Not Available

10. The estimated amount of groundwater withdrawn each year: 150,000 gal

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: No other information

Signature of Owner: Wayne Pavliszewski
Date: 12-23-69

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.
DOCK. NO.
WATER WELL LOG FILE NO. 324.

LEONARD PAVLOWIC

TO

THE PUBLIC

STATE OF MONTANA )
COUNTY OF McCONE )
OFFICE OF COUNTY CLERK & RECORDER
Filed this 27th day of Dec. 1963 A.D.,
at 8:30 o'clock a.m.

[Signature]
COUNTY CLERK

FEE $ 2.00
WATER WELL LOG

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drilled</th>
<th>Equipment Used</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Bush, driven, bored, or drilled)</td>
<td>(Churn drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

Casing: 6' to 100' Ft. Type: H. Casing: 100' to 150' Ft. Type: 150' to 200' Ft. Type: 

Perforated or Screened: 150' to 200' Ft. Type: 

Type of screen or perforations: 

Static water level, for non-flowing well: <Don't Know> feet
Shut-In pressure, for flowing well: [ ] lb./sq.in., on (date)
Pumping water level: [ ] ft. at [ ] gal. per min.

Tested: [ ] N.O.W. feet at [ ] gal. per min.

Length of test [ ] days

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>160 gravel-bearing water</td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Type of Well (Dug, driven, bored, or drilled)</th>
<th>Location: Sec</th>
<th>Date Started</th>
<th>Date Completed</th>
<th>Casing: 0 ft. to 50 ft.</th>
<th>Casing: 51 ft. to 100 ft.</th>
<th>Type perforated or screened: Ft. to Ft.</th>
<th>Type of screen or perforations:</th>
<th>Static Water level, for non-flowing well:</th>
<th>Shut-In pressure, for flowing well:</th>
<th>Pumping water level</th>
<th>Length of test</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Domestic</td>
<td>Sec 31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25 ft.</td>
<td>1 lb./sq.in.</td>
<td>25 ft.</td>
<td>120 ft.</td>
</tr>
<tr>
<td>200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth Test</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>52</td>
<td>5.5</td>
</tr>
<tr>
<td></td>
<td>gravel, bearing water</td>
</tr>
</tbody>
</table>

Vol. Mtn. MRI.
**WATER WELL LOG**

**Owner**: Frank Groh  
**Address**: Circle, Montana

**Driller**: Albert & Edward Brost  
**Address**: Prockway, Montana

**Date Started**: July 20, 1961  
**Date Completed**: July 29, 1961

**Location**: Sec. 24 T. 20 R. 47 S. 4 W., Sec. 45 E. 4

**Type of well Drilled**: Churn Drilled

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

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

**Casing**: Top ft. to 248 ft. Type Size

**Casing**: 248 ft. to 780 ft. Type Size

**Casing**: 780 ft. to 2,950 ft. Type Size

**Perforated or Screened**: Ft. 220' to Ft. 295'. Ft. to Ft.

**Type of screen or perforations**: Slote in casing

**Static Water level, for non-flowing well**: 93' from the top feet.

**Shut-in pressure, for flowing well**: lb./sq. in. on: (psi)

**Pumping water level**: feet at gal. per min.

**How tested**: [ ]

**Length of test**: 1/2 hour

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

**Gravel pack: water vein**

---

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top</td>
<td>27'</td>
<td></td>
<td>Yellow sandy loam</td>
</tr>
<tr>
<td></td>
<td>37'</td>
<td>40'</td>
<td>Coal</td>
</tr>
<tr>
<td></td>
<td>40'</td>
<td>50'</td>
<td>Blue sandy loam</td>
</tr>
<tr>
<td></td>
<td>50'</td>
<td>62'</td>
<td>Blue clay</td>
</tr>
<tr>
<td></td>
<td>62'</td>
<td>102'</td>
<td>Sand</td>
</tr>
<tr>
<td></td>
<td>102'</td>
<td>150'</td>
<td>Blue clay</td>
</tr>
<tr>
<td></td>
<td>150'</td>
<td>157'</td>
<td>Water sand</td>
</tr>
<tr>
<td></td>
<td>157'</td>
<td>220'</td>
<td>Blue clay</td>
</tr>
<tr>
<td></td>
<td>220'</td>
<td>245'</td>
<td>Water sand</td>
</tr>
<tr>
<td></td>
<td>245'</td>
<td>293'</td>
<td>Blue clay</td>
</tr>
<tr>
<td>Owner</td>
<td>Address</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Butte, Montana</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
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<tbody>
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<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
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</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Sec.</th>
<th>T</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>37</td>
<td>20</td>
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<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>(Churn drill, rotary, others)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing: ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened: Ft. to ft.</th>
<th>Ft. to ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Typo of screen or perforations</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(date)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level ft. at gal. per min</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
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<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Log of Well**

**Description of Material Drilled**

---

**Water Well Log # 164**

---

**State of Montana**

**County of McCone**

**Office of Clerk and Recorder.**

Filing this **20th** day of **December**, A.D. **1961**

at **2:00** o'clock **P.M.**

By: **Recorder.**

---
<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drill</th>
<th>Equipment Used</th>
<th>Churn drill, rotary, other</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 6 ft.</th>
<th>Type</th>
<th>Steel</th>
<th>Size</th>
<th>5&quot;</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>40 ft. to 60 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>20 feet</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>20 - 40 ft.</th>
<th>7 gal. per min</th>
</tr>
</thead>
</table>

| How tested: | |
|-------------||

| Length of test: | |
|-----------------||

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

(over)
<table>
<thead>
<tr>
<th>Depth, Feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 18</td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>18 to 20</td>
<td>Rock (Sand)</td>
</tr>
<tr>
<td>20 to 52</td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>52 to 58</td>
<td>Silt Sand</td>
</tr>
<tr>
<td>58 to 63</td>
<td>Clay</td>
</tr>
<tr>
<td>63 to 66</td>
<td>Coal</td>
</tr>
</tbody>
</table>

123415
Butte, Montana

WATER WELL LOG

Owner: G. R. P. Location: Sec 26 R 26 T 26 R 26
Driller: L. M. Address: P.O. BOX 1414
Address: 1414
Date Started: 1951
Date Completed: 1951
Location: Sec 26 R 26 T 26 R 26

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>(Churn drill, rotary, other)</td>
</tr>
</tbody>
</table>

Water use: Domestic | Municipal | Stock | Irrigation | Other: ________________

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. to ft.</td>
<td>Size</td>
</tr>
</tbody>
</table>

Perforated or Screened: Ft to Ft

Type of screen or perforation: Static

Static water level, for non-flowing well: 20 feet

Shut-in pressure, for flowing well: lb./sq.in.:

Pumping water level: 20 - 40 feet at 10 gal. per min

How tested:

Length of test:

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

(over)
### Log of Well

**Depth, Feet** | **Description of Material Drilled**
---|---
0 | 18 | Yellow Clay
18 | 26 | Sand Rock
26 | 42 | Yellow Clay
42 | 48 | Quick Sand
48 | 51 | Coal
51 | 53 | Clay Clay
53 | 63 | Mud
63 | 66 | Rock

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123416

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Water Well Log # 160

Situs of Montana

County of McCoa

Office of Clerk and Recorder

Filed this 29th Day of December 1961 A.D. 1961

At 11:15 o'clock At M.

By:

Feet:

Deputy
<table>
<thead>
<tr>
<th>T</th>
<th>20</th>
<th>R</th>
<th>17</th>
</tr>
</thead>
<tbody>
<tr>
<td>County:</td>
<td>Missoula</td>
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</tbody>
</table>

**MONTANA BUREAU OF MINES AND GEOLOGY**

**Butte, Montana**

**WATER WELL LOG**

- **Owner:** P. L. Kurkiewicz
- **Address:** Circle, Mont.

- **Driller:** Seminoga
- **Address:**

- **Date Started:** July 1956
- **Date Completed:** July 1956

**Location:** Sec. 26 T. 20 R. 17 W. M. S.

- **Type of Well:**
- **Equipment Used:**
- **Water use:**
  - [ ] Domestic
  - [ ] Municipal
  - [ ] Stock
  - [ ] Irrigation
  - [ ] Other:

- **Casing:**
- **Perforated or Screened:**
- **Type of screen or perforations:**
- **Static water level, for non-flowing well:** 20 feet
- **Shut-in pressure, for flowing well:**
- **Pumping water level:** 20 feet at 10 gal. per min
- **How tested:**
- **Length of test:**

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of material Drilled</th>
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</thead>
<tbody>
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</table>

Water Well Log # 161

State of Montana
County of Stevens
Office of Clerk and Recorder
Filed this 29th day of
JULY 1951 A.D.
at 2:42 P.M. Court of 1st

[Signature]
Clerk and Recorder

[Signature]
Deputy

Fee: None
<table>
<thead>
<tr>
<th>County</th>
<th>McLean</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

STATE ENGINEER

Owner

Address

Driller

Address

Date Started 1949

Date Completed 1949

Location: Sec. 26, T. 20 N., R. 47 E., McLean

Type of Well: Dug

Equipment Used: Churn drill

Water use: Domestic

Municipal

Stock

Irrigation

Industrial

Drainage

Other:

Casing: 0 ft. to 96 ft. Type Size 20".

Casing: __________ ft. to __________ ft. Type __________ Size __________

Casing: __________ ft. to __________ ft. Type __________ Size __________

Perforated or Screened: Ft. __________ to Ft. __________ to Ft. __________

Type of screen or perforations: Unperforated

Static water level, for non-flowing well: 70 feet

Shut-in pressure, for flowing well: __________ lb/sq.in. on: __________ (date)

Pumping water level: 20 feet at 5 gal. per min

How tested:

Length of test:

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

Gravel packed

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>123456</td>
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</tbody>
</table>

Water Well Log # 162

State of Montana
County of McCone
Office of Clerk and Recorder
Filed this 22th day of December, A.D. 1961
at 2:45 o'clock P.M.
By
Fee Note
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: J.R. P. Reimer
Address: Circle, Montana
File: 59215

Date well started: 7/8/70
Completed: 7/9/70

Type of well: Drilled
Equipment used: Churn Drill
Water Use: Domestic
Industrial

*Describe: Not applicable

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 Well</th>
<th>Size and Weight of Culm</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot;</td>
<td>5&quot;</td>
<td>49</td>
<td></td>
<td>1/8&quot; slots</td>
<td>41</td>
<td>49</td>
</tr>
</tbody>
</table>

Static water level: 29 ft.
Pumping water level: 5 ft.
at 5 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.
Well developed by: Bailing
for: 12 hours.
Power: High Pressure
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: Daniel E. Nagy
Driller's Address: Box 17C

Lindsay, Mont. 59330
LICENSE NO.: 13

Show exact depth of bottom

4/7/72
136985

Water Well Log #690

State of Montana.
County of McCone.

Office of Clerk and Recorder.

Filed this 28th day of July, A.D. 1970
at 8:45 o'clock a.m.

[Signature]
Clerk and Recorder

Pr.

Fee $2.00
<table>
<thead>
<tr>
<th>Owner</th>
<th>J. P. Remmers</th>
<th>Address</th>
<th>Missoula</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Address</td>
<td>Date Started</td>
<td>Aug 1961</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Aug 1961</td>
<td>Location</td>
<td>Sec 2 T 20 R 47 N 27</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Aug Spring</th>
<th>Equipment Used</th>
<th>Back Fill</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>(Churn drill, rotary, other)</td>
<td></td>
<td></td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
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<tr>
<th>Casing</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
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<table>
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<tr>
<th>Casing</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

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<tr>
<th>Perforated or Screened</th>
<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

| Type of screen or perforations | |
|-------------------------------| |

<table>
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<tr>
<th>Static Water level, for non-flowing well</th>
<th>feet</th>
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</table>

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<tr>
<th>Shut-in pressure, for flowing well</th>
<th>sq.ft./sq.in.</th>
<th>(date)</th>
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</table>

<table>
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<tr>
<th>Pumping water level</th>
<th>feet at 0 gal. per min</th>
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</table>

| How tested | |
|------------| |

| Length of test | |
|----------------| |

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

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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**123419**

**Water Well Log # 163**

State of Montana  
County of McDowell  
Office of Clerk and Recorder  
Filed this __________ day of __________________ A.D. __________ at ___ o'clock ___ M.

[Signature]

By:________________________  Deputy

Fee: None
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

JOHNNY C WOLF
(Name of Appropriator)

County of MCCOYE
(State of MONTANA
(Address)
(Town)

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.
2. Date or approximate date of earliest beneficial use and how continuous the use has been.
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 lands 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: JOHNNY C WOLF
Date: Dec 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.
LOC. NO. 127194

WATER WELL LOG FILE NO. 635

JOHN C. WOLF

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF McCONE

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A.D.
at 11:37 o'clock p.m.

COUNTY CLERK

FEE: $2.00

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

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

Leonard Pawlowski of Circle, Montana

County of

State of Montana

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

1. Name of Appropriator (Address) (Town)

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date:

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

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

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

36289
WATER WELL LOG FILE NO. 318

LEONARD PAWLOWSKI

TO

THE PUBLIC

STATE OF MONTANA )
COUNTY OF POCATE )
OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec., 1967 A.D. at 8:25 o'clock a.m.

FEE $ 2.00
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

Leonard Pavlotski, of

County of

State of

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

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

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

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

Windmill & Cline Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1828

8. The depth of water table: 100 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:

None

10. The estimated amount of groundwater withdrawn each year: 150,000 gal

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

Not available

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

Not applicable

Signature of Owner: Leonard Pavlotski

Date: 12-23-63

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.
LEONARD PAILOWSKI

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF WICOME
OFFICE OF COUNTY CLERK & RECORDER.
Filed this 27th, day of Dec. 1963, A.D.
at 8:00 o'clock a.m.

COUNTY CLERK

FEE $ 2.00
**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**: Glen Shoesley  
**Address**: Circle Monte

**Date well started**: 10/5/71  
**Top of Ground (Etner above sea level)**:  

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
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</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>Churn drill</td>
</tr>
<tr>
<td>Water Use</td>
<td>Domestic</td>
</tr>
</tbody>
</table>

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

**Driller's Signature**:  
**Driller's Address**:  
**LICENSE NO**: 13  
**Show exact depth of bottom**: 51'225