Ilfred B. & Bernadette Gresham

TO

The Public

State of Montana

County of McCone

OFFICE OF COUNTY CLERK & RECORDER

Filed this 16th day of January, 1964,
at 4:20 P. 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)

George L. Brown
(Name of Appropriator)

Vida, Montana
(Address)

T. 25 N.
(Town)

N. 4 W.
(State of)

Pike Co.
(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. Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915

Continuous use

4. The amount of groundwater claimed (gallons per minute). 5,000

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. Watering garden only

6. The source of withdrawal such water from the ground and the location of each well or other means of withdrawal. Pump with meter

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1915

8. The depth of water table. 32 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. Wood and steel, 50 f.p.d.

10. The estimated amount of groundwater withdrawn each year. 73,000 gallons per year

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

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

Signature of Owner: George L. Brown
Date: Nov. 26 - 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DOC. NO. 127055
WATER WELL LOG FILE NO. 304

GEORGE E. DOVE

TO

THE PUBLIC

STATE OF MONTANA )
COUNTY OF McCONE
OFFICE OF COUNTY CLERK & RECORDER.
Filed this 26th day of December 1963, A.D.
at 2:25 o'clock p.m.

[Signature]
COUNTY CLERK

FEE $ 2.00
### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

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<th>Field No.</th>
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<tr>
<td>STATE OF MONTANA</td>
<td>ADMINISTRATOR OF GROUNDWATER CODE</td>
<td>OFFICE OF STATE ENGINEER</td>
</tr>
</tbody>
</table>

**Notice of Completion of Groundwater Appropriation Without Well**

Date of Appropriation of Groundwater: 1912

Owner: Lloyd Lemieux

Address: Poplar, Mont.

Contractor (if any): Bill Wolden

Address of Contractor: Poplar, Mont.

Date Started: Sept. 1962

Date Completed: Sept. 1962

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.

Signature of Owner: Lloyd L. Lemieux

Date: Dec. 31, 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.
TO

THE PUBLIC

STATE OF MONTANA

COUNTY OF McCONE

OFFICE OF COUNTY CLERK & RECORDER

Filed this 3rd day of Jan., 1964 A.D.
at 9:16 o'clock, a.m.

[Signature]
COUNTY CLERK

FEE: 22.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 227, Montana Session Laws, 1961)

STATE ENGINEER

Lloyd L. Lamieux
of Poplar
Mont

County of Mccone
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...
1928 to present

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...
Not used

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
1928 completed in 1928

8. The depth of water table...
300 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...
Drilled 350 ft 5" Conr

10. The estimated amount of groundwater withdrawn each year...
1,000, 1,000 gallons

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

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

Signature of Owner...Lloyd L. Lamieux...
Date...Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
WATER WELL LOG FILE No. 54

LLOYD L. LAMINUX

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF McCONE

OFFICE OF COUNTY CLERK & RECORDER
Filed this 3rd day of Jan., 1964 A.D.
at 9:18 o'clock, a.m.

FES: $2.00
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: 1910
Owner: Lloyd L. Lemieux
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 Processes

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:

Summer, Months & Fall

Month

1,000,000 gallons

Signature of Owner: Lloyd L. Lemieux
Date: Dec. 31 - 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.
WATER WELL LOG FILE NO. 553

LLOYD J. LEMIEUX

TO

THE PUBLIC

STATE OF MONTANA

COUNTY OF McCONE

OFFICE OF COUNTY CLERK & RECORDER

Filed this 3rd day of Jan., 1964 A.D.
at 9:17 a'clock, a.m.

COUNTY CLERK

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

Owner: Laurence Richard  Address: Vida, Montana
Driller: Boone Whitman & Sons  Address: Wolf Point, Montana

Date of Notice of Appropriation of Groundwater: August 19, 1963
Date Well Started: August 21, 1963
Date Completed: August 24, 1963

Type of Well: Drilled  Equipment Used: Cable Tool
(dug, driven, bored or churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Rise and Weight of</th>
<th>From</th>
<th>To</th>
<th>Pumping Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Coating</td>
<td>Feet</td>
<td>Feet</td>
<td>500 feet at 40 gal. per minute.</td>
</tr>
<tr>
<td>5-inch</td>
<td>5 inches</td>
<td>10 ft</td>
<td>230 ft</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 132 feet.
Shut-In Pressure for Flowing Well: 200 feet at 40 gal. per minute.
Discharge in gal. per min. of flowing well: 3 hours
How Tested: Duller  Length of Test: 3 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 Pack Screen: 235' to 274'

Driller's License Number: 83
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 Meade.  
OFFICE OF COUNTY CLERK & RECORDER  

Filed this 4th day of February,  
1949, A.D., at 11:35 o'clock p.m.  

COUNTY CLERK  
FEB 4 1949
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Declaration by

(Name of Appropriator) (Address) (Town)

County of
State of

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

2. The beneficial use on which the claim is based

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

4. The amount of groundwater claimed (in thousands of 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. 467

FLOYD & CLARA DAVIS

TO

THE PUBLIC

STATE OF MONTANA )
COUNTY OF McCONE )

OFFICE OF COUNTY CLERK & RECORDER

Filed this 31st day of Dec., 1963 A.D.
at 8:11 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)

1. Dayton Willoughby, of 40 Main St., Vida,
County of: McCone, State of: Montana
have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:

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

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1934, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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: 1/4.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1934, 1-1960.

8. The depth of water table:

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 25ft., 13" Bsc.

10. The estimated amount of groundwater withdrawn each year: 140,000 gal.

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: Dayton Willoughby
Date: Sept 11, 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.
Water Well Log # 232

State of Montana
County of McCone

Office of Clerk and Recorder.
Filed this 11th day of September A.D. 1953
at 3:10 o'clock P.M.

Clerk and Recorder

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1961 any day

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

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

8. The depth of water table: 21

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:
   Diameter 6 in
   Length 8 ft
   Depth 21

10. The estimated amount of groundwater withdrawn each year: 234.5

11. The log of formations encountered in the drilling of each well if available:
   Lime from Blue Clay Down To Water

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

Signature of Owner: Albert Rennimiller
Date: Dec 31 1963

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

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

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

OFFICE OF COUNTY CLERK & Recorder

This the 31st day of Dec., 1963 A.D.

at 8:09 o'clock, a.m.

I, the undersigned, do hereby certify that the above and preceding paragraphs are true to the best of my knowledge and belief.

SIGNED this 31st day of Dec., 1963 A.D.

ALBERT McALLISTER

COUNTY CLERK

WATER WELL LOG FILE NO. 1165

DOC. NO. 132141
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]  Address: [Address]
Driller: [Name]  Address: [Address]
Date of Notice of Appropriation of Groundwater: [Date]
Date well started: [Date]
Date completed: [Date]
Type of well: Drilled  Equipment Used: [Equipment Type]
Water Use: [Use Type]
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>Rate and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<tbody>
<tr>
<td>5-inch</td>
<td>4-inch</td>
<td>0</td>
<td>282</td>
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</tr>
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</table>

Static Water Level for non-flowing Well: [Level] feet.
Shut-in Pressure for Flowing Well.
Pumping Water Level: [Level] feet at [Rate] gal. per minute.
Discharge in gal. per min. of flowing well.
How Tested: [Test Method]  Length of Test: [Time] 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)

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

Show exact depth of bottom.

[Diagram]

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 Approprietor.

Driller's License Number

Driller's Signature

43, 752
133390

WATER WELL LOG # 658
State of Montana
County of McCone

Office of Clerk and Recorder.

Filed this 10th day of January, A.D. 19_68
at 10:30 o'clock A.M.

Liberty H. Brennan
Clerk and Recorder

By: Elmer G. Allis
Deputy

Fee $2.00
STATE ENGINEER
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Leo Richard
Address: Vida, Montana

Driller: B. V. Neighbors
Address: Circle, Montana

Date Started: June 3, 1959
Date Completed: June 9, 1959

Location: Sec. 23 T. 26 R. 50 N. 4 W.

Type of well: Drilled
Equipment used: Cable drill

Water use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other: [ ]

Casing: 206 ft. Type: Steel

Perforated or Screened: Ft. to Ft. Type: [ ]

Type of screen or perforations: (Gravel packed)

Static Water level, for non-flowing well: 148 feet.

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

Pumping water level: 148 feet at 12 gal. per min.

How tested: By boiling test

Length of test: 1 hour

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

Gravel packing inside of casing:

(over)
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<th>Depth, feet</th>
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**Preliminary Analysis No. 14969**

**June 15, 1943**

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<td>Total Testing: per sq. ft. of 1000.00</td>
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**Office of Clerk and Recorder**

**Filed the 17th day of June, A.D. 1949**

**Certified**

**Fee paid**
Log of Well

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<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tbody>
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<td>To</td>
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<tr>
<td>55</td>
<td>Grey Clay</td>
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<tr>
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<tr>
<td>167</td>
<td>Coal</td>
</tr>
<tr>
<td>170</td>
<td>171</td>
</tr>
<tr>
<td>171</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>187</td>
<td>188</td>
</tr>
<tr>
<td>188</td>
<td>Wet Sand</td>
</tr>
<tr>
<td>209</td>
<td>210</td>
</tr>
<tr>
<td>210</td>
<td>Grey Clay</td>
</tr>
<tr>
<td>209</td>
<td>210</td>
</tr>
<tr>
<td>210</td>
<td>Water Sand</td>
</tr>
</tbody>
</table>

**NOTE** Analysis No. 16289  
LABORATORY  
June 19, 1953

<table>
<thead>
<tr>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>8.2</td>
</tr>
<tr>
<td>Chloride in grains per gal. as CaCO₃</td>
<td>0.5</td>
</tr>
<tr>
<td>Sulphate in grains per gal. as CaSO₄</td>
<td>0.4</td>
</tr>
<tr>
<td>Total hardness in grains per gal. as CaCO₃</td>
<td>0.0</td>
</tr>
<tr>
<td>Sodium salts in grains per gal. as CaCO₃</td>
<td>74.6</td>
</tr>
</tbody>
</table>

119153 WATER WELL LOG FILE  
FILE NO. 25

Slight bitter taste.  
Clara Mead

 Fees note
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Claude W. Allen</td>
<td>Wida</td>
<td></td>
</tr>
</tbody>
</table>

County of: 
State of: Montana

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

1. **Clarence W. Allen**
2. The beneficial use on which the claim is based is for **Home use and stock**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **September 1950**
4. The amount of groundwater claimed (in miner's inches or gallons per minute): **12 gals.**
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: 
   - Field once in a while for garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 
   - Submersible pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Sept. 1950**
8. The depth of water table: **148 ft.**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 
   - Drilled well 106 ft. deep
10. The estimated amount of groundwater withdrawn each year: **100,000.**
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 required or provide a policy of this act, including reference to book and page of any county record: **Not available.**

Signature of Owner: 
Date: 12-24-43

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.
DOC. NO. 127054

WATER WELL LOG FILE NO. 303

CLARENCE W. OLSON

TO

THE PUBLIC

STATE OF MONTANA

COUNTY OF PECO

OFFICE OF COUNTY CLERK & RECORDER

Filed this 26th day of December 1963 A.D.,
at 2:20 o'clock p.m.

Henry L. Pepal
County Clerk

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

File No. 367

DUPPLICATE

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

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

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1747 - No. 000

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.

JAN 16 1964
STATE ENGINEER
Doc. No. 127/26

Water Well Log # 367

Arnold Richard

To

The Public

State Of Montana

County of Missoula

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of December, 1963 A.D.,
at 12:15 P.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)

1. **Joseph reilly**
   - **Route 2, Box 24, Vida**
   - **McLane County**, State of Montana
   - Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

2. The beneficial use on which the claim is based.
   - **Cattle**
   - **House and some irrigation**

3. Date or approximate date of earliest beneficial use and how continuous the use has been.
   - **Seven years ago**
   - **Until every year since**

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   - **75 gallons a 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.
   - **To irrigate garden plot at the home of Joseph Bailey**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   - **At Pump station, down line on N.E. 1/4 of N.W. 1/4 Sec. 30 T. 56 R. 66**

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

8. The depth of water table.
   - **120 feet**

9. So far as it may be available, the type, size and depth of such well or the general specifications of any other works for the withdrawal of groundwater.
   - **Drilled 40 inches. 1200 feet**

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

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 to my knowledge**

Signature of Owner: **Joseph reilly**
Date: **12-26-63**

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 Appropriate.
WATER WELL LOG FILE NO. 425

JOSEPH BAILLY

TO

THE PUBLIC

STATE OF MONTANA}

COUPNY OF McCONE

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A.D.
at 1:27 o'clock p.m.

COUNTY CLERK

FEE: $2.00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 23, Montana Session Laws, 1961)

Top of Ground: 2,110 ft. (Elev. above sea level)

Drift
Shale
Coal
Shale
Coal
Shale
Rock
Shale
Water

Date of Notice of Appropriation of Groundwater: Nov. 12, 1966

Date well started: Oct. 29, 1966
Date completed: Nov. 12, 1966

Type of well: Drilled
Equipment Used: Cable tool

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 water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Site and Weight of Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-inch 5-inch 14 #</td>
<td>0</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7 ft.

Shut-off Pressure for flowing Well:

Pumping Water Level: 25 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: 11:10 a.m. Length of Test: 3 hours.

Remarks: (Gravel packing, cementing, packers, type of shaft, 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 Screen

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
132178
Water Well Log #542
State of Montana
County of McCone
Office of Clerk and Recorder.
Filed this 19th day of
December A.D. 1966
at 12:05 o'clock P.M.

Gloria D. Brennan
Clerk and Recorder

By... Alice E. Walkeri
Deputy

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

Owner:  Otis L. Waters
Address:  Rochey

Driller:  same
Address:  

Date of Notice of Appropriation of Groundwater:  12-31-63
Date well started:  11-2-63  Date completed:  11-4-63

Type of well:  bored
Equipment Used:  chiseling, drill, rotary 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 Hole (Feet)</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 in.</td>
<td>15 in.</td>
<td>sandy, sandy</td>
<td>26 in.</td>
<td>14 ft. 16 ft.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: about 10 feet.
Shut-in Pressure for Flowing Well:  
Pumping Water Level:  14 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well:  
How Tested:  
Length of Test:  30 ft.
Remarks:  (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)  

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

Show exact depth of bottom.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
Doc. No.
Water Well Log 211

Otis S. Waters
TO
The Public

State Of Montana
County Of McCone

OFFICE OF COUNTY CLERK & RECORDER
Filed this 2nd day of January, 1969, A. D.,
at 8:02 A. M.

Fee: $2.00
Owner: Otto L. Watters
Address: Basin, Mont.
Driller: Same

Date of Notice of Appropriation of Groundwater: 12-31-63
Date well started: 12-10-63
Date well completed: 12-12-63

Type of well: Bored  Equipment Used: Barrel, Machine
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>15-40</td>
<td>0</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>16</td>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 1.0 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level: 15 feet at 16 gal. per minute.
Discharge in gal, per min. of flowing well
How Tested: Pump Test
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.

Gravel packed

Dig my own wells only
Otto L. Watters
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.

36484
Doc. No. 127273

Water Well Log #312

Otie S. Waters
To
The Public

State of Montana
County of McKenzie

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1949, A.D.,
at 8:03 A.M.

[Signature]
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)

STATE ENGINEER

1. Other Waters of [Name of Appropriator] of Richer

County of [County] State of Montana

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Doc. No. 127274

Water Well Log # 513

Otis S. Waters
TO
The Public

State Of Montana
County of McCone

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A. D.,
at 8:04 A. M.

[Signature]
County Clerk

Fees: $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. Name of Appropriate: Otis L. Watkins
   Address: 1622 2nd St.
   (Address)
   (Town)
   County of: Meade

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15.97 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: 10

6. Indicate point of appropriation, and place of use, if possible: Otis L. Watkins, Owner

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: About 1910

8. The depth of water table: About 14 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: Hand dug

10. The estimated amount of groundwater withdrawn each year: 5000 gpm

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

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

Signature of Owner: Otis L. Watkins
Date: 12-31-63

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. 127275

Water Well Log # 514

Otis S. Waters
To
The Public

State of Montana}
County of McCones}

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A.D.,
At 8:05 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)

STATE ENGINEER

[Name of Appropriator] of [Address] (Address) [Town] (Town)

Count of [County] State of [State]

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

1. [Name]

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 sericeage 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 [Name]

Date [Date]

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

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

Original to the County Clerk and Recorder; duplicates to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Doc. No. 127276

Water Well Log # 515

Otis S. Waters
To
The Public

State of Montana
County of McCone

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A. D.,
at 8:06 a.m.

County Clerk

Fee: $2.00
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Otis L. Welsh**  
   of **Rich Fr**  
   **Missoula**  
   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:  
     - **Acre Irrigation**

   - 3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
     - **1924**

   - 4. The amount of groundwater claimed (in miner's inches or gallons per minute):  
     - **10.397**

   - 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:  
     - **About 1924**

   - 8. The depth of water table:  
     - **16 ft**

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

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

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

   - 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 **Otis L. Welsh**  
   Date **3/31/63**

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.
Water Well Log # 516

Otis S. Waters

TO

The Public

State of Montana

County of McCone

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A.D.,

at 8:07 A.M.

[Signature]

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)

STATE ENGINEER

Otho W. Waters

Name of Appropriator

Richer

Address

County of

Morr.

State of

MT

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 arrangement 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. 127271

Water Well Log # 510

Otis S. Waters
TO
The Public

State of Montana
County of Meagher

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1968, A. D.,
at 8:01 A. 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: Otis S. Waters  Address: Richey, Montana
Driller: Boons Whitmore & Son  Address: Wolfpoint, Montana

Date of Notice of Appropriation of Groundwater: Dec. 30, 1965
Date well started:  Dec. 28, 1965  Date Completed:  Dec. 30, 1965

Type of well: Drilled  Equipment Used: Cable Tool
(dug, driven, bored or drilled)

Water Use: Domestic  Commercial  Industrial  Stock
Municipal  Drainage  Irrigation

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-inch</td>
<td>5 ID 14g</td>
<td>0</td>
<td>42</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 10 feet.
Shut-in Pressure for Flowing Well:
Pumping Water Level: 30 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: Baller
Length of Test: 3 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 Screen: 40 to 68 feet

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.
131080

Water Well Log #635.

State of Montana
County of McCone

Office of Clerk and Recorder.

Filed this 10th day of
January, A.D. 1946
at 10:30 A.M.

Gloria H. Brennan
Ch. J. and Recorder

By: Calvin L. Helmers
Deputy

Fee $2.00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Otis E. Waters  Address: Richay, Montana
Driller: Boones Whitmor & Sons Address: Wolf Point, Montana

Date of Notice of Appropriation of Groundwater: Dec. 28, 1965
Date well started: Dec. 1, 1965  Date Completed: Dec. 28, 1965

Type of well: Drilled  Equipment Used: Cable Tool
(dig, driven, bored 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.

|
| Rise of | Rise and | From | To | PERFORATIONS |
| Drilled | Weight of | (Feet) | (Feet) | |
| Strata | Casing | |
| 5-inch | 5 ID 1 1/2 | 0 | 84 | |

Static Water Level for non-flowing well: 35 feet.
Shut-in Pressure for Flowing Well: 60 feet at 8 gal. per minute.
Pumping Water Level: 70 feet at 8 gal. per minute.
Discharge in gal. per min. of flowing well: 70 gal.
How Tested: Ballor
Length of Test: 24 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 Screen from 64 to 120

Driller's License Number: 263
Driller's Signature: [Signature]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Approprietor.
Water Well Log #636

City of Yuma
County of N.Cone

City of Clerk and Provost

Hrs. 1:13 a.m. 10th day of
Jan. 1966

Fee: $2.00

By: Alice E. Hadden
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Date of Appropriation of Groundwater: 1907
Owner: Lloyd L. Lawless
Address: Applewood
Contractor (if any): None
Address of Contractor
Date Started: Date Completed

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

Springs

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.

For Livestock Year Around
1 Billion Gallons (approximate)

Signature of Owner: Lloyd L. Lawless
Date: Dec. 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 School of Mines and Quadruplicate for the Appropriator.
Doc. No. 127214

Water Well Log # 455

Lloyd L. Lemieux

TO

The Public

State of Montana

County of McCone

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of December, 1963, A. D., at 1:57 P. M.

[Signature]
County Clerk

Fee: $2.00
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: Pierre Dupuis
Address:
Date well started: 1-2-73
Completed: 2-25-73
Type of well: DRILLED
Equipment used: CHIN DRELL

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well (Feet)</th>
<th>Depth to Bottom (Feet)</th>
<th>Flow Rate (Gallons per Minute)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Static water level: 60 ft.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packer type, etc.)

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

Driller's Signature: D. mirrors
Driller's Address: Box 123

Show exact depth of bottom

License No.: 14
State of Montana
County of McCone
Office of Clerk and Recorder.
Filed this 2nd day of April, A.D. 1923
at 3:00 o'clock P.M.

[Signature]
Clerk and Recorder
By [Signature]
Deputy
Fee $2.00
## GROUNDWATER INDEX

**County**: McCona  
**Twp.**: 24 N  
**Rge.**: 4 W

<table>
<thead>
<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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<tr>
<td>7</td>
<td>Wright John L.</td>
<td>GW H</td>
<td>100005</td>
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<tr>
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<td>Herzog John</td>
<td>GW H</td>
<td>120002</td>
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<td>Brown, Dalton</td>
<td>GW X</td>
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<td>GW H</td>
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<td>25</td>
<td>Herzog, John</td>
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<td>127404</td>
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</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

John L. Wright &

1. Name of Appropriator

of

Fort Peck

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

Stockwater & Domestic

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

Not continuous

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

2 gallon per minute

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


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

50 ft. 70 feet in 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

Drilled 6 inch casing & 6 inch hole

10. The estimated amount of groundwater withdrawn each year

20,000 gallons

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

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


Signature of Owner

John L. Wright

Date Dec. 31, 1963

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

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

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

J6496
Doc. No. 127285

Water Well Log # 524

John L. Wright

TO

The Public

State of Montana

County of McCone

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A. D.,

at 8:15 A. M.

[Signature]

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)

1. John Herzberg, of Wolf Point, Montana
   (Name of Appropnator) (Address) (Town)
   County of McCone, 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 or approximate date of earliest beneficial use; and how continuous the use has been, September 16, 1961
   Used as needed to water livestock

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

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:
   September 16, 1961

8. The depth of water table: 175-200

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Well is 216 ft deep with 16' casing

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

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

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

   Signature of Owner:
   [Signature]
   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.
John Uersbarg

Nov. 1

1963 A.D.

State of Montana

County of McCombs

John Embberg

TO

The People

OF THE

FILED THIS 30TH DAY OF DECEMBER, 1963, A.D.

Fees $2.00

COUNTY CLERK & RECORDER

COUNTY CLERK & RECORDER

Mar. 17

Lot A 103

127209
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: 1959
Owner: "Dalton Brown"
Address: "Fort Belk, Mont"
Contractor (if any): "Russell Brown"
Address of Contractor: "Fort Belk, Mont"
Date Started: April 1959, Date Completed: June 1959

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. "Piped from the
ground with perforated pipe
and fed into a big 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: 3 gal.
per min. Mostly used
during the winter months

Signature of Owner: "Dalton Brown"
Date: January 27, 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.
DOC. NO. 127465

WATER WELL 100 FILE NO. 589

DALTOR BROWN

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF McCONE

OFFICE OF COUNTY CLERK & RECORDER
Filed this 27th day of Jan., 1964 A.D.
at 12:40 O'clock, F. M.

FILE: $2.00

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

[Name of Appropriator] of [Place Name]

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

1. [Name of Owner]

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1916 and up to date

4. The amount of groundwater claimed (gallons per minute or cubic feet per second)

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 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; Tripletake to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.