Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Carl E. Daughst

(Name of Appropriate)  

Judson

(Address)  

(Groundwater Code

County of State of

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

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

STATE ENGINEER

1. Paul,cornelia & Larry Huraugh, or Jordan
   (Name of Appropriator) (Address) (Town)
   County of Bayfield State of Mont.,

   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: Day in 1938. Used periodically since then.

   4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 1 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: Not applicable

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1938

   8. The depth of water table: Comes to the surface

   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 applicable

   10. The estimated amount of groundwater withdrawn each year: 5000 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: Paul, cornelia & Larry Huraugh
   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.

13473
### Declaration of Vested Groundwater Right

(Under Chapter 237, Montana Session Laws, 1961)

**Name of Appropriator**: Paul Cornelius Jordan  
**Address**: Helena  
**Town**: Jordan  
**County**: Deerfield  
**State of Montana**

I, Paul Cornelius Jordan, of Helena, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. **Name of Appropriator**: Paul Cornelius Jordan  
2. **Address**: Helena  
3. **Town**: Jordan  
4. **County**: Deerfield  
5. **State of Montana**

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1955.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3 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: 1933.

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.

   - Drilled, Kern County, 720 ft.

10. The estimated amount of groundwater withdrawn each year: 500,000.

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.

   - County records: Bag Record in Deerfield.

**Signature of Owner**: Paul Cornelius Jordan  
**Date**: 1/3/45

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

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

Filed in the __ of the County Clerk and
Recorder of Garfield County, State of Montana,
the __ day of __, A.D. 19__

By: __________________________
County Clerk and Recorder

Fee Paid $ __________

Indexed __

[Handwritten text and signatures]
Form No. 18
8-60

| County | Garrett |

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962
STATE ENGINEER

Water Well Log

<table>
<thead>
<tr>
<th>Owner</th>
<th>Paul Hartbaugh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Jordan, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Paul Hartbaugh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Jordan, Montana</td>
</tr>
</tbody>
</table>

Date Started: 9/22/38  Date Completed: 9/30/38

Location: Sec. 30 T. 26N R. 39E ½ sec. 5W

Type of well: DUG (driven, or drilled)  Equipment used: CHURN (churn, drill, rotary, etc.)

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

Industrial [ ]  Drainage [ ]  Other [ ]

Casing: 0 ft. to 80 ft. Type: iron  Size: 3 inch

Casing: 80 ft. to ______ ft. Type: ______  Size: ______

Casing: ______ ft. to ______ ft. Type: ______  Size: ______

Perforated or screened: Ft. none to ft. ______  Ft. ______ to ft. ______

Type of screen or perforations: ______

Static water level, for non-flowing well: ______ feet from top ______ feet.

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

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

How tested: ______

Length of test: ______ 3 hours

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

__________

__________

__________

__________

__________

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth feet</th>
<th>Description of Material Drilled</th>
</tr>
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<td>80</td>
<td>90</td>
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<td>90</td>
<td>150</td>
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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Paul Cornelis & Larry Harbaugh, of Jordan
   (Name of Appropriator) (Address) (Town)
   County of Fairfield
   State of Mont

   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 continuously used since 1915, used periodically

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

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Drilled, 36 x 44, approx. 180 ft. deep

   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: 30 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, 36 x 44, approx. 180 ft. deep

   10. The estimated amount of groundwater withdrawn each year: 15,000 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: Paul Cornelis
   Date: Dec 31, 1963

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

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

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

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

1. Paul Cornelius & Larry Harbaugh, of Jordan,
   (Name of Appropiator) (Address) (Town)
   County of Garfield, State of Mont.
   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 continu-
   ously the use has been...Day in 1913. Used continuously since

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

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

6. The means of withdrawing such water from the ground and the loca-
   tion of each well or other means of withdrawal. Stock Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
   drawal of groundwater. 1913

8. The depth of water table: 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of
   works for the withdrawal of groundwater. Hand dug, rock cased, 20 ft.

10. The estimated amount of groundwater withdrawn each year: 75,000 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: Paul Cornelius
Date: Dec 31, 1943

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

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

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

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

Paul T. Campbell

of

Jardine

County of RAVEL
State of Montana

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

1. (Name of Appropator) (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 the 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: 1/3/31/63

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

Paul Cornelius & Larry Harbaugh
(Name of Appropriator)

County of Butte
(State of Montana)

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

1. Declaration of Vested Groundwater Rights

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

3. Date or approximate date of earliest beneficial use, and how continuously the use has been made since: 1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3 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: 1915

8. The depth of water table: 15 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, 4' casing, approx. 100 ft. deep

10. The estimated amount of groundwater withdrawn each year: 25,000

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:

Signed: Paul Cornelius

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

Paul Cornelius Parry
Harshaw

County of Hayfield
State of Montana

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

1. Name of Appropriate: Paul Cornelius Parry

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: 1914 off and on since.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 15 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: 1914 hand auger rock curved 2 ft

8. The depth of water table: 20 ft

9. So far as it may be available, the type, size and depth of each well or other works for the withdrawal of groundwater: Hand auger Rock curbed 25 ft

10. The estimated amount of groundwater withdrawn each year: 15,000 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: 

Signature of Owner: Paul Cornelius Parry
Date: 12/14/63

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.
## GROUNDWATER INDEX

<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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</table>
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 337, 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: Randall Billing
Address: Jordan, MT
Date well started: 8-29-71
Date well completed: 9-1-71
Type of well: Drilled
Equipment used: Rotary
Water Use: Domestic ☐, Municipal ☐, Stock ☐, Irrigation ☐, Industrial ☐, Drainage ☐, Other ☐, Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). We have not done any irrigation so no space needed.

ESTIMATED ANNUAL WITHDRAWAL

<table>
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<tr>
<th>Site of Drilled Hole</th>
<th>Size and Depth of Casing</th>
<th>To</th>
<th>K</th>
<th>PERFORATIONS</th>
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<tr>
<td>6 1/2' 3 1/2&quot;</td>
<td></td>
<td>1</td>
<td></td>
<td>194</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 15 ft.
*Measured from ground level.

Well developed by pump for 10 hours.

Power: Electric
Remarks: Gravel packing, 159 of 150.4 ft. of casing

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE

Each small square represents 40 acres.

Driller’s Signature: Oyana Westphal
Driller’s Address: Jordan, MT

LICENSE NO. 29

Show exact depth of bottom.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 337 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: R loneliness
Address: Jordan, Mont.

Date well started: 8-29-71
Well completed: 9-1-71

Type of well: DRILLED
Equipment used: ROTARY

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size and Diameter of Pipe (Inch)</th>
<th>Size and Diameter of Hole (Inch)</th>
<th>Time (With)</th>
<th>Time (To)</th>
<th>Kind of Grouting</th>
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</tbody>
</table>

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

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

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

Driller's Signature: Joseph Welling
Driller's Address: Jordan, Mont.

LICENSE NO.: 29
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Charles H. Mahaney
   (Name of Appropriator)
   of
   (Address) Jordan
   (Town)
   County of Deerfield
   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
   1916 and continuous since 1955

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   no irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   not applicable

8. The depth of water table
   120 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
   4 inch casing 110 feet

10. The estimated amount of groundwater withdrawn each year
    100,000 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 Charles H. Mahaney
Date Dec 31 1963

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA  
County of Co-tell  

Filed in the office of the County Clerk and 
Recorder of Garfield County, State of Montana, 
this 63 day of ___  
A. M.  
Local Clerk  

County Clerk and Recorder  

Fee Paid  

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

1. Name of Appropriator: Charlie H. Mahoney
   Address: (Address)
   Town: (Town)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1920 and continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: No irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Not applicable

8. The depth of water table: 170 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: 5-inch casing 170 feet

10. The estimated amount of groundwater withdrawn each year: 350,000 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: None

Signature of Owner: Charlie H. Mahoney
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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Jane J. Marcus, of Jordan
   County of Ravalli, 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>
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<tr>
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<td></td>
</tr>
</tbody>
</table>

NENE 1/4 Sec. 1 T.18 R.40
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 150 gal

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 each 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: 1948

8. The depth of water table: 24 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:

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

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

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.

Signature of Owner: Jane J. Marcus
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.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 31st day of June, 1963.

P. D. H. CB. 813 chick, 94

County Clerk and Recorder

By

Register

Fee Paid 

Filed
**Form No. 18**

**S-60**

**County:** Garfield

**MONTANA BUREAU OF MINES AND GEOLOGY**
Butte, Montana

**RECEIVED**
JAN 2 1962

**STATE ENGINEER**

---

**Owner:** Mile Lahn  
**Address:** Miles City, Montana

**Driller:** Not known  
**Address:**

**Date Started:** 1923  
**Date Completed:**

**Location:** Sec. 3 T. 18N R. 50E 1/2 sec. 

---

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Rotary</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Dug, driven, or drilled)</td>
<td>(Shore, drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

**Casing:**  
0 ft. to 100 ft. Type iron Size 1 inch

**Casing:**  
[ ] ft. to [ ] ft. Type [ ] Size [ ]

**Casing:**  
[ ] ft. to [ ] ft. Type [ ] Size [ ]

**Perforated or screened:**  
[ ] ft. to [ ] ft. Perforated or slotted

---

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

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

**Pumping water level** flowing feet at 5-5 gal. per min.

**How tested:**

**Length of test:**

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

---

**NO LOG ON THIS WELL**

**Well drilled in the year 1954, Section 10, Twp 18N., Rge 50E., SE^;

**Depth 120 feet.**

**Drilled by Dick Jerrel, Miles City, Montana. No log furnished with this well.**

(over)
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Ownership: Charles Mahaney
Address: Jordan, Mont.
Driller: Joe Johnson Drilling
Address: Terry, Mont.

Date of Notice of appropriation of groundwater: 12/3/67
Date well started: 12/3/67
Date completed: 12/8/67

Type of well: Drilled
Equipment used: Cable Tool

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 Water of Castle</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well:

Shut-in Pressure for Flowing Well:

Pumping Water Level:

Discharge in gal. per min. of flowing well:

How Tested: Open Flow

Length of Test:

Remarks:

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

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

Printed Name of Driller:

Driller's License Number:

Driller's Signature:

County Clerk and Recorder in the county in which the well is located; file copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1981)

1. Charles H. Mahoney
   of
   (Address)
   (Town)
   County of Garfield 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
   1913 and continuous

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

5. If used for irrigation, give the acreage and description of the lands, to which water has been applied and name of the owner thereof
   no irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   not applicable

8. The depth of water table
   200 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
   5 inch casing: 200 feet deep

10. The estimated amount of groundwater withdrawn each year
    2 million 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: Charles H. Mahoney
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 Appropmtor.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this ______ day of ______, A. D. ______, at ______ o'clock A. M.

Charles Fitzgerald
County Clerk and Recorder

By

Fee Paid $____

Ref: ______

Case ______
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

County of

Address

Town

I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

1. Name of Appropriator

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.
# Declaration of Vested Groundwater Rights

## (Under Chapter 237, Montana Session Laws, 1961)

1. **Boyd Jones**, (Name of Appropriator), of **Jordan**, (Address), (Town),
   County of **Garfield**, 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>
<th>W</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

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

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

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

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: **12 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: **4 in.**

10. The estimated amount of groundwater withdrawn each year: **1,051,200.**

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

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

**Signature of Owner**

**Date** **DEC 10 1961**

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
## Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>1. Name of Appropnator</th>
<th>Jordan</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropnator)</td>
<td>(Address)</td>
</tr>
<tr>
<td>County of</td>
<td>Gallatin</td>
</tr>
</tbody>
</table>

1. Description of groundwater appropriated 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: **1958 and continuous**

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: **no irrigation**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **not applicable**

8. The depth of water table: **30 feet**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **4-inch casing; 30 feet**

10. The estimated amount of groundwater withdrawn each year: **250,000 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: **Charles E. Mahoney**

Date: **Dec 31 1963**

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

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

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

JUNE J. McMINN

County of LACROSSE 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: JUNE J. McMINN
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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

   - The beneficial use on which the claim is based.
     - Water

   - Date of beneficial use and how continuous the use has been.
     - 1952

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

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

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

   - The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
     - 1953

   - The depth of water table.

   - The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

   - The estimated amount of groundwater withdrawn each year.
     - 575,600

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

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

Signature of Owner

Date

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

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

Filed in the office of the County Clerk and
Recorder of Deeds, County of Garfield, State of Montana
this___ day of_____,
A. D. 19__ at___ o'clock ___ M.

[Signature]
County Clerk and Recorder

Paid $2.00
# Declaration of Vested Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. **Charles H. Nebenzy**  
   (Name of Appropriator)  
   **Jordan**  
   (Town)

   **Garfield**  
   (Address)  
   **Montana**  
   (State)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   **1917 and continuous**

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:  
   **no irrigation**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   **not applicable**

8. The depth of water table:  
   **unknown**

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

10. The estimated amount of groundwater withdrawn each year:  
    **100,000 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:**  
   **Charles H. Nebenzy**  
   **Date:**  
   **Dec 31 1963**

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

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

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

Filed in the office of the County Clerk and  
recorder of Chippewa Co., State of Montana,  
data 3/9/67, occurring in  
A. D. M. 63.  

Albert C. Bozeman  
County Clerk and Recorder  

By:  

Fee Paid $2.00  

\[\text{Signature}\]
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Declaration of Vested Groundwater Rights**

1. **Name of Approprietor:** Charles H. Mahoney  
   **Address:** Jordan  
   **Town:**  
   **County:** Garfield  
   **State:** 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:  
   **1958 and continuous**

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   **not applicable**

8. The depth of water table:  
   **130 feet**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:  
   **4 inch casing 130 feet**

10. The estimated amount of groundwater withdrawn each year:  
    **100,000 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:** Charles H. Mahoney  
**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 Approprietor.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. 

(Name of Appropriator) 

(Address) 

(Town) 

-State of Mont-

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.

1952

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

500 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.

1953

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.

525,600

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

NOT AVAILABLE

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


Signature of Owner

Date

DEC 16 1963

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

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

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

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this ___ day of ___, A.D. 19___

Charles L. Gorton

County Clerk and Recorder

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

Owner: Nicholas Leon  Address: Miles City, Montana
Driller: Marie Drake  Address: Jordan, Montana

Date of Notice of Appropriation of Groundwater:
Date well started: 2-10-62
Date completed: 4-7-62

Type of well: Drilled
Equipment Used: Rotary
(Dug, driven, bored or drilled)

Water Use:
Domestic  Municipal  Industrial  Drainage  Stock
Other  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 Chisel</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6''</td>
<td>235</td>
<td>235</td>
<td>323</td>
<td>lotted</td>
</tr>
<tr>
<td>3-1/4''</td>
<td>235</td>
<td>235</td>
<td>323</td>
<td></td>
</tr>
</tbody>
</table>

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

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Jordan, Montana
December 22, 1963

State Engineer
Helena, Montana

Dear Sir:

Will you please change the following:
Notice of Completion of Groundwater by Well
No. 22 121993 filed in our office on July 6, 1962 by Milo & Leona Lahn from sec 8, sw 1/4 Sec. 9 T. 18 R. 10
to NW 1/4 sec. 9 T. 18 R. 10. Will you please notify us when this change is made. Thank you.

CHARLES E. PAUL

Clark and Recorder, Garfield County
Jordan, Montana

Dear Mr. Fanguire:

As requested, the location on your filing No. 121993 for Milo and Leona Lahn has been corrected from sec 8, sw 1/4 Section 9, T.18N., R.40E., to NW 1/4 sec. 9 T.18N., R.40E.

Thank you for informing us of this correction.

Sincerely,

EVERETT V. DARLINSON
STATE ENGINEER

By: Donald D. Sullivan
Deputy State Engineer
January 30, 1964

Mr. Charles Pangburn  
Clark and Recorder  
Garfield County  
Jordan, Montana

Dear Mr. Pangburn:

As requested, the location on your filing No. 121993 for \( \frac{1}{4} \) Lea

Lehn has been corrected from SE\( \frac{1}{4} \) SW\( \frac{1}{4} \) Section 9, T.18N., R.49W., E.

NW\( \frac{1}{4} \) SW Section 9, T.18N., R.40E.

Thank you for informing us of this correction.

Sincerely,

EVERETT V. DARLINGTON  
STATE ENGINEER

By: Donald D. Sullivan  
Deputy State Engineer
<table>
<thead>
<tr>
<th>1. Name of Appropriator</th>
<th>Jordan</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td>County of</td>
<td>Garfield</td>
</tr>
<tr>
<td>State of</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

1. Name of Appropriator: Charles J. Mahoney
2. Address:
3. State of Montana
4. County of Garfield

1. I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
   - The beneficial use on which the claim is based:
     - Stock water

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1959 and continuous

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 4 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:
   - No irrigation

5. The means of withdrawing water from the ground and the location of each well or other means of withdrawal:
   - Not applicable

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Not applicable

7. The depth of water table:
   - 200 feet

8. The depth of each well:
   - 5 inch casing, 200 feet deep

9. The estimated amount of groundwater withdrawn each year:
   - 2 million gallons per year

10. The log of formations encountered in the drilling of each well:
    - Not 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:
    - None

Signature of Owner: Charles J. Mahoney
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; Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Charles Maloney
Address: Jordan, Montana

Driller: Joe Johnsby
Address: Terry, Montana

Date of Notice of appropriation of groundwater:

Date well started: 11/11/67
Date completed: 12/10/67

Type of well: Drilled
Equipment used: Cable Tool
(Dug, driven, bored or drilled)
(Cham. 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>Site of Drilled Hole</th>
<th>Hole No.</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
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</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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, these copy to be retained by driller.

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

Driller's License Number

Signature:

154

159

Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Charles H. Mahoney of Jordan

County of Garfield 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. 1916 and continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no irrigation

6. The point of withdrawal of groundwater from the ground and the location of each well or other means of withdrawal electric motor and pump

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

8. The depth of water table 130 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater in inch casing 130 feet

10. The estimated amount of groundwater withdrawn each year 100,000 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 Charles H. Mahoney
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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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<tr>
<td>Garfield</td>
<td>Montana</td>
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</tbody>
</table>

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. 1945

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1965

8. The depth of water table. 110'

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. 160'

10. The estimated amount of groundwater withdrawn each year. 525,600

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]  DEC. 16, 1963

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.