STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. SPRING COULEE SCHOOL DIST. of SIMPSON MONTANA
   (Name of Appropriator)
   (Address)  (Town)
   County of HILL  State of MONTANA
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
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</table>

   NE1/4 Sec. 21 T. 37 R. 12
   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: SCHOOL WATER SUPPLY

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1953 - 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 GALLON 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: TREES, ON, SCHOOL, GROUND

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1953 - 1955

8. The depth of water table: 60 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: 120 FT., 6 IN CASEING

10. The estimated amount of groundwater withdrawn each year: 15,000 TO 30,000

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: Edgar Brown
Date: June 7, 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.
SPRING COULEE SCHOOL DIST. 67

TO

THE PUBLIC

DECLARATION OF VESTED GROUND WATER RIGHTS

STATE OF MONTANA
COUNTY OF BILL
FILED AT 2 O'LOCK P.M.
ON JUNE 24, 1963
R. E. FLOM, COUNTY CLERK

Fee: $2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. W. H. Bradbury, 6045 Plimpton Rd, Helena
   County of Hill, 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: House

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Sep. 1954
   used continually

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 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: Not used for irrigation

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: Sep. 5th, def. 24th 1954

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: 8 in., 6 in. liner
   280 ft. total depth

10. The estimated amount of groundwater withdrawn each year: 250,000 gal

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

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

Signature of Owner: W. H. Bradbury
Date: 12-20-1963

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. W. H. Bradbury
   (Name of Appropriator)
   Homer Pt. Harn
   (Address)
   (Town)

   County of
   Hill
   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
      House and stock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      April 1961

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      15 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
      Not used for irrigation

   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
      April 5, completed April 10th, 1961

   8. The depth of water table
      270 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
      (Type of well or system)

   10. The estimated amount of groundwater withdrawn each year
      130,000 gal.

   11. The log of formations encountered in the drilling of each well if available
       Blue shale
       Grey shale - gray sandstone - light brown shale
       and shale - brown coal

   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: W. H. Bradbury
   Date: 12-20-1963

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 HILL.

Filed at 1:00 o'clock P.M.
on the 22nd day of March, 1963.

R. E. Bron
COUNTY ATTORNEY

Fees: $2.00 pl.
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<th>Type of Form</th>
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DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: [Name]
   Address: [Address]
   County of [County], State of [State]

   Have appropriated groundwater according to the Montana Law in effect prior to Jan. 1, 1962 as follows:

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

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

   4. The amount of groundwater claimed (in minor's inches or gallons per minute): [Amount]

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: [Means/Location]

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

   8. The depth of water table: [Depth]

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

   10. The estimated amount of groundwater withdrawn each year: [Amount/Year]

   11. The log of formations encountered in the drilling of each well if available: [Log/Drilling]

   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: [Information/References]

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

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

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, STATE, OTHERWISE THE FORM WILL BE RETURNED.

Original to the County Clerk & Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
39.20 49

THE UNION COMPANY

TO

T.H. PULLEO

DECLARATION OF VESTED GROUNDWATER RIGHTS

JULY 30, 1963

1 P.M.

FEE: $2.00 pd.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Owner...And Investor...Address...Helena, Montana...

Driller...Drilling Service...Address...1173 6th St. No....

Helena, Montana...

Date of Notice of appropriation of groundwater...

Date well started...Drilled...Date completed...

Type of well...Drilled...Equipment used...Cable Tool Rig...

(Dog, driven, bored or drilled.) (Churn drill, rotary or other.)

Water use...Domestic...Municipal...Stock...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 the water rises in the well.

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

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

T. 37N. R. 135E.

Driller’s License Number

Driller’s Signature

4658
DEPARTMENT OF STATE LANDS
AND INVESTMENTS

TO

THE PUBLIC

COMPLETION OF GROUND WATER
APPROPRIATION

STATE OF MONTANA,
COUNTY OF HILL

JUN 16 1976

R. F. BROD

fee: $2.00 paid
H. C. Bits
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. M.H. Bradbury
   (Name of Appropria tor)
   Address
   County of Hill
   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 (Irrigation and stock)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1952
   Used very little

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   350 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 owner thereof
   S.E. 1/4 Sec. 20 T.37 R.13
   M.H. Bradbury

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
   June 1952

8. The depth of water table
   87 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
   Six in steel casing
   110 ft. deep

10. The estimated amount of groundwater withdrawn each year
    3 million gal.

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

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

Signature of Owner M.H. Bradbury
Date 12-20-1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropria tor.
### Notice of Completion of Groundwater Appropriation by Means of Well

**DEVELOPED AFTER JANUARY 1, 1962**

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

**Owner:** Donald Bits  
**Address:** Box Elder, Montana

**Driller:** Line Drilling Service  
**Address:** Havre, Montana

---

**Date of Notice of appropriation of groundwater:**

**Date well started:** July 6, 1970  
**Date completed:** July 20, 1970

**Type of well:** Drilled  
**Equipment used:** Cable Tool Rig  
(Cham drill, rotary or other)

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

---

Indicate on the diagram the character and thickness of the strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth of water 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 (Feet)</th>
<th>Depth (Feet)</th>
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</table>

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**Static Water Level for non-flowing well**

Shut-In Pressure for Flowing Well: **Appl.**

Pumping Water Level: **234** feet

Discharge in gal. per min. of flowing well: **Not applicable**

**How Tested:** Submersible pump

**Length of Test:** 8 hours

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

(Continue on reverse side)

**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).

Pumping equipment consists of a **1 HP-15 stage R 50M-15 AC**

**Red Jacket submersible pump** (230 volt) and 234 ft. of 1" galvanized pipe. Check valve removed from pump so water will drain down in pipe.

---

![Diagram of well and strata encountered in drilling with dimensions and水 levels indicated.]

---

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, three copies to be retained by driller.

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

**Driller's License Number:**

**Driller's Signature:**
DONALD BITZ

TO

THE PUBLIC

NOTICE OF COMPLETION OF
GROUNDWATER APPROPRIATION

STATE OF MONTANA)
COUNTY OF HILL

Filed at 11:00 o'clock A.M.
ON SEP 9 1970

R. E. HOW
COUNTY CLERK

By  

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

Owner: "BEDLUM KNAPP" Address: "LUMBER, MONTANA"
Driller: "BEDLUM DRILLING CO." Address: "LUMBER, MONTANA"

Date of Notice of appropriation of ground water: JUNE 10, 1970
Date well started: JUNE 1, 1970

Type of well: DRILLED Equipment used: CABLE TOOLS
(dug, driven, bored or drilled)

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

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

Show exact depth of bottle No. 1, 2 and 3. Show exact depth of bottom No. 4, 5, 6. Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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 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)

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for Appropriator.
RICHARD KNAPP

TO

THE PUBLIC

COMPLETION OF GROUNDWATER
APPROPRIATION

STATE OF MONTANA
COUNTY OF HILL
Filed at 12:30 p.m.
JUN 1 5 1879
R. E. BLOM
COUNTY CLERK

fee: $2.00
paid
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: [Type]  Equipment Used: [Equipment]

(dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
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<td>To (Feet)</td>
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</table>

Static Water Level for non-flowing well: [Level] feet.

Shut-in Pressure for flowing well: [Pressure] feet.

Pumping Water Level: [Level] feet at [Rate] gal. per minute.

Discharge in gal. per min. of flowing well: [Rate]

How Tested: [Test]  Length of Test: [Length]

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)

[Signature]  Driller's License Number [Number]

[Signature]  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.
395222

RUSSELL WATSON

TO

THE PUBLIC

NOTICE OF COMPLETION OF GROUND WATER APPROPRIATION BY PANS OF WELL

STATE OF MONTANA
COUNTY OF BILL
Filed at 11:15 o'clock, P.M.,
ON SEP 13 1963
R. E. BLACK
COUNTY CLERK

$0.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Richard Knapp, of [Address], [Town], [County] of [State] have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

- The beneficial use on which the claim is based:

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

- The amount of groundwater claimed (in miner's inches or gallons 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:

- The depth of water table:

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

- The estimated amount of groundwater withdrawn each year:

- 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 & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
387131

WILLIAM KNAPP

TO

THE PUBLIC

DECLARATION OF VESTED GROUND WATER RIGHTS

DATE OF FILI:

FILING OFFICE:

ON:

PEP: $2.00 pd.
# WATER WELL LOG

<table>
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<tr>
<th>Owner</th>
<th>Address</th>
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<tr>
<td>ERNEST O. LEE</td>
<td>1200 3rd Street, Havre</td>
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</table>

**Date Started**: Jan 7, 1933

**Location**: Sec 26, T 37N, R 13E, sec...

**Type of well**: (dig, driven, bored, or drilled)

**Equipment used**: (churn drill, rotary, others)

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

**Casing**: 3 ft to 7 ft, Type, Size

**Casing**: 7 ft to 11 ft, Type, Size

**Casing**: 11 ft to 15 ft, Type, Size

**Perforated or Screened**: 15 ft to 19 ft, Fr. to ft, Type

**Type of screen or perforations**: 

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

**Shut-In pressure**: for flowing well...

**Pumping water level**: feet at Doe

**How tested**: 

**Length of test**: 

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

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HI-LINE PUBLISHING CO., HAVRE.
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HI-LINE PUBLISHING CO., HAVRE.
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G. O. YDIN

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</tr>
<tr>
<td>Municipal</td>
<td>Other</td>
<td></td>
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</tr>
<tr>
<td>Industrial</td>
<td>Stock</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td>Other</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**DATE OF MONTANA**

**COUNTY OF JOHN**

Filing at 10 o'clock A.M. on 6 JUL 1961

G. O. YDIN

COUNTY CLERK

DEPUTY

**Date Started**

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Water use</th>
<th>Date Started</th>
<th>Date Completed</th>
<th>Location: Sec.</th>
<th>T.</th>
<th>R.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Stock</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Municipal</td>
<td>Other</td>
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<tr>
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<tr>
<td></td>
<td>Other</td>
<td></td>
<td></td>
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</tbody>
</table>

**DATE OF MONTANA**

**COUNTY OF JOHN**

Filing at 10 o'clock A.M. on 6 JUL 1961

G. O. YDIN

COUNTY CLERK

DEPUTY

**Date Started**

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Water use</th>
<th>Date Started</th>
<th>Date Completed</th>
<th>Location: Sec.</th>
<th>T.</th>
<th>R.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Stock</td>
<td></td>
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</tr>
<tr>
<td>Municipal</td>
<td>Other</td>
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<tr>
<td>Industrial</td>
<td>Stock</td>
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<tr>
<td></td>
<td>Other</td>
<td></td>
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</tr>
</tbody>
</table>

**DATE OF MONTANA**

**COUNTY OF JOHN**

Filing at 10 o'clock A.M. on 6 JUL 1961

G. O. YDIN

COUNTY CLERK

DEPUTY
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>ART COF</td>
</tr>
<tr>
<td>Driller</td>
<td>F. O. LEE</td>
</tr>
<tr>
<td>Date of Notice of Appropriation of Groundwater</td>
<td></td>
</tr>
<tr>
<td>Date Well Started</td>
<td>MAX 24L</td>
</tr>
<tr>
<td>Type of well</td>
<td>DRILLED</td>
</tr>
<tr>
<td>(dug, driven, bored or drilled)</td>
<td></td>
</tr>
<tr>
<td>Water Use</td>
<td>Domestic</td>
</tr>
<tr>
<td>Industrial</td>
<td>Drainage</td>
</tr>
</tbody>
</table>

**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>Strata</th>
<th>Depth (feet)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand</td>
<td>50</td>
<td>Matured Drift</td>
</tr>
<tr>
<td>Clay</td>
<td>60</td>
<td>Matured Chalk</td>
</tr>
<tr>
<td>Coal</td>
<td>70</td>
<td>Matured shale</td>
</tr>
<tr>
<td>Salt</td>
<td>80</td>
<td>Matured coal</td>
</tr>
<tr>
<td>Iron</td>
<td>90</td>
<td>Matured shale</td>
</tr>
<tr>
<td>Shale</td>
<td>100</td>
<td>Matured sand</td>
</tr>
<tr>
<td>Rock</td>
<td>110</td>
<td>Matured gravel</td>
</tr>
<tr>
<td>Sand</td>
<td>120</td>
<td>Matured shale</td>
</tr>
<tr>
<td>Clay</td>
<td>130</td>
<td>Matured rock</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well...125 feet.**

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

**Pumping Water Level...270 feet at...3 1/2 gal. per minute.**

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

**How Tested...**

**Remarks...**

---

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.
397022

AMT. COX

TO

THE PUBLIC

NOTICE OF COMPLETION OF GROUNDWATER WITt WELL

STATE OF MONTANA,
COUNTY OF BILL

Filed on ___ School

ON ___ 3-4-1963

By __________

FEE: $2.00 pd.
### 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>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>The Brown Company</td>
<td>Co. 14</td>
<td>70-7249</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Don Johnson</td>
<td>Co. 14</td>
<td>72-2213</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>World Petroleum</td>
<td>Co. 9</td>
<td>79-2224</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>World Petroleum</td>
<td>Co. 6</td>
<td>79-2223</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

1. (Name of Appropriator) of __________, of __________
   (Address) of __________, State of Montana
   Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

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

2. The beneficial use on which the claim is based

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

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

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

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

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 & 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 & Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
To the public

Declaration of Wills

[Signature]

Fees: £2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Dan Surean, of 1201 Weld Ave, Havre
   County of Hill, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1902, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      1954-20 gallons a year

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): not known

   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
      NONE

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

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

   8. The depth of water table
      16 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
      NONE

   10. The estimated amount of groundwater withdrawn each year
      20 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: Dan Surean
   Date: 12-28-63

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 Approporator.
395913

IAN G. TAN

TO

THE PUBLIC

DECLARATION OF VESTED
CONDOMINIUM RIGHTS

STATE OF MONTANA
COUNTY OF BILL
IN THE COURT OF CLERK

FEB 2, 1963

PEBI 2:00 pl.
# Declaration of Vested Groundwater Rights

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

## 1. Appropriator Details

**Name of Appropriator:**

**Address:**

**Town:**

**County:**

**State:**

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

<table>
<thead>
<tr>
<th>N</th>
<th>W</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. Beneficial Use

The beneficial use on which the claim is based:

- Livestock and garden

## 3. Date of Earliest Beneficial Use

Date or approximate date of earliest beneficial use and how continuous the use has been since January 1, 1962 and in use over since.

## 4. Amount of Groundwater Claimed

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

## 5. Irrigation Details

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

- **Corner of Sec. 20 T. 27 R. 14 N.**

## 6. Means of Withdrawing Water

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

- Electric pump

## 7. Date of Commencement and Completion

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

## 8. Depth of Water Table

The depth of water table.

## 9. Specifications

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. Estimated Amount

The estimated amount of groundwater withdrawn each year.

## 11. Log of Formations

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

## 12. Other Information

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 records.

**Signature of Owner:**

**Date:** December 28, 1962

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

**PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, STATE OTHER USE THE FORM WILL BE RETURNED.**

Original to the County Clerk & Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the appropriator.
GERALD RICHARDSON

to

THE PUBLIC

DECLARATION OF VESTED OR UND WATER RIGHTS

Fee: $2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Gerald Richardson
   (Name of Appropriator)
   of Post Office Box 109 Havre
   (Address) (Town)
   County of Hill, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been since 1914 and it is still used for the same:

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) about one 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:
   Lawn and Trees

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater summer of 1914.

8. The depth of water table 25 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:
   Round dug well 5 ft in diameter.

10. The estimated amount of groundwater withdrawn each year 1000.

11. The log of formations encountered in the drilling of each well if available:
    About twelve feet of clay and the rest is shale.

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:
    Have nothing more.

Signature of Owner: Gerald Richardson
Date: Dec. 31, 1962

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUND WATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL
Filed at 2:13 p.m. 12-20-61.

G. C. Yeon
COUNTY CLERK

Fee: $2.00 pd.
<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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<tbody>
<tr>
<td>1</td>
<td>Joseph W. Shoemaker Co.</td>
<td>6627</td>
<td>628096</td>
<td></td>
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<tr>
<td>2</td>
<td>Joseph W. Shoemaker Co.</td>
<td>1027</td>
<td>354413</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Margaret &amp; Warren Chase Trust</td>
<td>6467</td>
<td>277322</td>
<td></td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

Owner: Joseph H. Honea, Jr.
Address: North Hauke, Montana

Date well started: April 17, 1973
Date completed: April 27, 1973

Type of well: Drilled

Equipment used: Stake tool, 12" drill,

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL: 2,000,000 Gallons

Top of Ground
(Elav. above sea level)

Level of Ground
(Elav. above sea level)

ESTIMATED ANNUAL WITHDRAWAL

Pressure at Pumping Well: 15 ft. of water
Pumping water level: 99 ft. of water

Power: None.
Remarks: (Gravel packing, cementing, type of shoe, etc.)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: Hauke, Montana 57521
Driller's Address: North Hauke, Montana

License No. 416

374.15 E. County.../Z/.~S!. Z..^,

DRILLER'S LOG
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, limestone, etc. Show depth at which water is found and height to which water rises in well.

Show exact depth of bottom

53,362
JOSEPH H. HEAVEY, JR.

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA  
COUNTY OF HILL
Filed at 1:30 o'clock P.M.
ON JUN. 4 1973
R. E. Blom
COUNTY CLERK

Fee: $2.00 pd.

INDEXED
**WATER WELL LOG**

**Location:** Sec. 37, T. 37 R. 15 E

<table>
<thead>
<tr>
<th>Owner</th>
<th>Mateu H. Kinney</th>
<th>Address</th>
<th>Franco, Missoula</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>R. M. Block</td>
<td>Address</td>
<td>4012 4th St.</td>
</tr>
</tbody>
</table>

**Date Started:** 4-4-1956

**Date Completed:** 4-8-1956

**Type of well:** Drilled

**Equipment used:** (drill, rig, etc.)

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

**Casing:**
- 23 ft. to 38 ft. Type Galvanized, Size 1-9/16 in.

**Perforated or Screened:**
- 10 ft. to 78 ft. Type 15 in. Casing 4 in.

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

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

**Pumping water level:** 78 feet at 10 gal. per min.

**How tested:**

**Length of test:**

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

2 ft. Gravel Pack

[Signature]

(Missoula, Missoula)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>28</td>
<td>Sandy Shale</td>
</tr>
<tr>
<td>28</td>
<td>119</td>
<td>Sandy Gray Shale</td>
</tr>
<tr>
<td>119</td>
<td>123</td>
<td>Brown Shale</td>
</tr>
<tr>
<td>123</td>
<td>137</td>
<td>Coal Streak Black Shale</td>
</tr>
<tr>
<td>137</td>
<td>140</td>
<td>Gravel Water</td>
</tr>
<tr>
<td>140</td>
<td>144</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>144</td>
<td>168</td>
<td>Hole Casing</td>
</tr>
</tbody>
</table>
DOCUMENT NO. 386423

JOE HEAVY SR.

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA,
COUNTY OF HILL

Filed at 11:30 clock A.M.

ON NOV 29 1961

G.E. YERON

COUNTY CLERK

By

DEPUTY

134 140 144 148 152 156 160 164

Mineral Water
Rice Sheels
Heli (Columbia)
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

MARGARET TURNER CLARK TRUSTS

Box 71

HAVRE

County of __ BILL _ 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.
   Domestic and livestock.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 12 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.
   None.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Mechanical pump located on Section 23, Township 37 North, Range 15 East, M.P.M.

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

8. The depth of water table. Static head 43 feet from 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.
   Well drilled to 165 feet with 165 feet of 4 inch I.D. casing.

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

11. The log of formations encountered in the drilling of each well if available.
    See Attached Exhibit "A".

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.

MARGARET TURNER CLARK TRUSTS

Signature of Owner(s) ____________

Agent __________________________

Date December 31, 1963

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

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

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

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Thickness</th>
<th>Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>35</td>
<td>35</td>
<td>Glacial Till</td>
</tr>
<tr>
<td>35</td>
<td>53</td>
<td>18</td>
<td>Blue Clay</td>
</tr>
</tbody>
</table>
| 53   | 70   | 17        | Clay, sand, gravel, 
(a little water)       |
| 70   | 122  | 52        | Dark grey shale, 
(a little water)       |
| 122  | 135  | 13        | Solid dark grey 
Shale                   |
| 135  | 140  | 5         | Soft sandstone, 
10:29 P.M.                |
| 140  | 150  | 10        | Dark grey shale                  |
| 150  | 165  | 15        | Dark grey shale                  |

**Static Head**

- **40 - 43 Feet from Surface**
- **Draw Down to 110 Feet from Surface**
- **At 7 G.P.M.**

**Casing Record**

<table>
<thead>
<tr>
<th>Kind</th>
<th>Size</th>
<th>From Feet</th>
<th>To Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>STV</td>
<td>4'10'</td>
<td>145</td>
<td></td>
</tr>
</tbody>
</table>

**Remarks:**

- Camber passion not above water; static casing perforated at 135'-140'.
- Hole goes for 30 feet to 145'.
- Bone of casing over 125? 

**EXHIBIT "A"**
397212

HARGHET NUR NAH CLOK TRUSTS

TO

THE PUBLIC

DECLARATION OF VICTED
GROUND AT THE NIGHT

SIGNED

ON

2.00 PM.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>Bluegrass &amp; Hammer</td>
<td>612</td>
<td>02-022993</td>
<td></td>
</tr>
</tbody>
</table>
**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:** John A. Hansen

**Address:** Montana

**Date well started:** 11/04/69

**Date well completed:** 11/15/69

**Type of well:** Drilled

**Equipment used:** Cable Tool Rig

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

**Estimate Annual Withdrawal Exceeding 500,000 Gallons:** □

**Top of Ground:**

<table>
<thead>
<tr>
<th>Elev. (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 3</td>
<td>SANDY SOIL</td>
</tr>
<tr>
<td>3 to 6</td>
<td>SANDY BROWN CLAY</td>
</tr>
<tr>
<td>6 to 9</td>
<td>YELLOWISH-BROWN CLAY</td>
</tr>
<tr>
<td>9 to 12</td>
<td>BROWN CLAY-GRAVEL</td>
</tr>
<tr>
<td>12 to 15</td>
<td>BROWN CLAY</td>
</tr>
<tr>
<td>15 to 18</td>
<td>BROWN CLAY</td>
</tr>
<tr>
<td>18 to 21</td>
<td>BROWN CLAY-PERMEABLE</td>
</tr>
<tr>
<td>21 to 24</td>
<td>GREY CLAY-OCASSIONAL SMALL GALEN</td>
</tr>
<tr>
<td>24 to 27</td>
<td>GREY CLAY-SOME SMALL GRAVEL</td>
</tr>
<tr>
<td>27 to 30</td>
<td>GREY CLAY</td>
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<tr>
<td>30 to 33</td>
<td>GREY CLAY</td>
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<tr>
<td>33 to 36</td>
<td>GREY CLAY</td>
</tr>
<tr>
<td>36 to 39</td>
<td>GREY CLAY</td>
</tr>
<tr>
<td>39 to 42</td>
<td>GREY CLAY</td>
</tr>
<tr>
<td>42 to 45</td>
<td>GREY CLAY</td>
</tr>
</tbody>
</table>

**Static water level:** 40 ft

**Pumping water level:** 30 ft

**Rate of flow:** 40 gallons per minute

**Power used:** 72 HP

**Remarks:**

- Driller's Address: 1112 4th St. N., Phone 657-5910

- Driller's Signature: [Signature]

- License No.: 146

- Show exact depth of bottom.
423779

JOHANNA E. HANSON

TO

THE PUBLIC

FEB 23 1972

R. R. BLOOM
COUNTY CLERK

Fee: $2.00 pd.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
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<tbody>
<tr>
<td>4</td>
<td>Olemae Finley</td>
<td>G103</td>
<td>394-979</td>
<td></td>
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<tr>
<td>9</td>
<td>Olemae Finley</td>
<td>G103</td>
<td>394-977</td>
<td></td>
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<tr>
<td>8</td>
<td>Olemae Finley</td>
<td>G107</td>
<td>396-820</td>
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<tr>
<td>19</td>
<td>Lloyd Finley</td>
<td>G105</td>
<td>195-7</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Olemae Finley</td>
<td>G103</td>
<td>396-979</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Olemae Finley</td>
<td>G104</td>
<td>396-881</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:
Owner:
Contractor (if any):
Address of Contractor:
Date Started:
Date Completed:

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

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

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

Signature of Owner:
Date:

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
396878

CLERK'S FEB. 21

TO

THE PUBLIC

COMPLETION OF GROUND WATER
WITHOUT WELL

STATE OF MONTANA
COUNTY OF BILL

NOTED AT

FAX 32.00 pd.
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: Do not know.
Owner: Clarine Parlay
Address: Kremmlin, Montana
Contractor (if any): Do not know.
Address of Contractor: Do not know.
Date Started: Date Completed: Do not know.

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

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

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

Signature of Owner: Clarine Parlay
Date: Dec. 19, 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 Approptrator.
396877

CHRONIC PU LIEST

TO

THE PUBLIC

COMPLETION OF GROUNDMATER

Agriculture Wells

STATE OF MONTANA
COUNTY OF HILL
Filed at 11 o'clock A.M.

ON THIS 222 1963

AS COUNTY WELTH

PAY $2.00 pd.

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

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

Date of Appropriation of Groundwater: Do not know.
Owner: Clarene Purdy, address: Hamilton, Mont.
Contractor (if any): Do not know.
Address of Contractor: Do not know.
Date Started: Do not know.
Date Completed: Do not know.

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

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

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

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.
396880

CLARENCE PURSLEY

TO

THE PUBLIC

COMPLETION OF GROUND-WATER
WITHOUT WELL

FEE: $2.00 pd.
WATER WELL LOG

Owner: BEATTY
Address: Hunt, Mont

Driller: J. B. T. Johnson
Address: Hunt, Mont

Date Started: 12-1-49
Date Completed: 12-30-49

Location: Sec. 16 T. 40 R. 17 W. 5 M. (Montana)

Type of well: [ ] Dug, [ ] Driven, [ ] Bored, [ ] Drilled
Equipment used: [ ] Churn drill, [ ] Rotary, [ ] Other

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

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

Perforated or Screened: [ ] to [ ] ft. Type [ ] Schedule [ ] Size [ ]

Type of screen or perforations: [ ]

Static Water level, for non-flowing well: [ ] ft. [ ] feet.

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

Pumping water level: [ ] feet at: [ ] gal. per min.

How tested: [ ]

Length of test: [ ]

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>32</td>
</tr>
<tr>
<td>32</td>
<td>50</td>
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</tr>
</tbody>
</table>
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: Do not know
Owner's Name, Address, Lincoln, Mont.
Contractor (if any): Do not know
Address of Contractor: Do not know
Date Started: Do not know
Date Completed: Do not know

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: Clarence Bursley
Date: Dec. 19, 1961

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.

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