710660

STATE OF MONTANA,

County of Yellowstone.

This instrument was filed in my office 
this JUNE 16, 1929,
at ____________.

Edgar E. Redding,
County Clerk & Recorder

Deputy
STATE OF MONTANA
ADMINISTRATOR OF THE STATE CORE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. **Roy Gabel & Clarice M. Gabel**, of **Huntley**
   (Name of Appropriator) (Address) (Town)

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

   **Part B Unit**

   **Map**: 197, 29, 26th
   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
   - Household
   - Irrigation
   - Livestock
   - Every year since 1910

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   - (g) one-half acre

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   - 60 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
   - (h) one-half acre

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
   - 1910

8. The depth of water table - ten feet

9. As 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
   - A shallow well; diameter-three feet; depth-twenty feet

10. The estimated amount of groundwater withdrawn each year - two and one-half million

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

12. Other information of a similar nature as may be useful in carrying out the policy of this act, including reference to books and maps of any county records
   - No record

   Signature of Owner:

   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 & 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, 1960)

1. Howard D. Kahler
   (Name of Appropriator)
   Ramlay
   (Address)
   (Town)

County of Yellowstone
   State of Montana

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

2. The beneficial use on which the claim is based
   - Household use for a room house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   - July 1950 and continuous since

4. The amount of groundwater claimed (in acre's inches or gallons per minute)
   - 10 acre-feet 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
   - 100 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   - Drilling wells to a depth of 150 feet

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

8. The depth of water table
   - 15 feet

9. As 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
   - 100 feet

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

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

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
    - Montana Bureau of Mines and Geology, and quadruplicate for the appropriator

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 / 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 1962)

Howard E. Zahller, of Huntley
County of Yellowstone, 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 use

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

1954 and continuing

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

100 acres, lot 1, block 113, Huntley Homestead

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

Drilled well on lot 6, block 113

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

June 1954

8. The depth of water table

About 6 feet

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

Drilled well, 6 feet in diameter, 100 feet deep

10. The estimated amount of groundwater withdrawn each year

3,000,000 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 county record

Ink: Zapfino

Signature of Owner

Date: December 29, 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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Unduplicate for the appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Effective 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: MRS. D.W. Shaw
Address: Ballantine
Mont
Date well started: 2-19-73, completed: 3-10-73
Type of well: Drilled
Equipment used: Rotary
Water Use: Domestic □ Municipal □ Stock □ Irrigation □

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
</tr>
<tr>
<td>8</td>
</tr>
</tbody>
</table>

Static water level: 9 ft.
Pumping water level: 10 ft.
measured & Minutes after pumping

*Measured from ground level.
Well developed by 94:3 for 7 hours.
Power: N/A. Pump. N/A. HP
Remarks: (Gravel packing, cementing...

Driller's Signature: J. J. Bar
Driller's Address: 3143 Prairie Drive

Top of Ground (Elev. above sea level): 20
Show exact depth of bottom

53,905
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. May L. Snyder, of Box 43, Huntley

County of Yellowstone

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

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: 1963, first time.

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

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

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

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

8. The depth of water table:

9. So far as it may be available, the type, size, and depth of each well, the general conditions of the soil, and 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:

Mark L. Snyder

Signature of Owner

Date: 1/2 - 3/6 - 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)

MAX K. SNYDER of BEX 43_Huntley
(State of Montana)

County of Yellowtail

1. The beneficial use on which the claim is based. Domestic
2. Date or approximate date of earliest beneficial use and how continuous the use has been. 1907 - Constant
3. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 gal. per min.
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. 3000 ac!
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1907
7. The depth of water table. Four feet
8. The log of formations encountered in the drilling of each well if available.
9. The estimated amount of groundwater withdrawn each year. 300,000 gal. per year
10. 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 MAX K. SNYDER
Date 10/5/63

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 Appropirote.
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

Address

Date well started

Completed

Type of well

Equipment used

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 spacing for other data e.g. Lot, Block, and Addition.

ESTIMATED ANNUAL WITHDRAWAL

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

Static water level
Pumping water level

Pumping rate

gal. per minute

measured minutes after pumping began

*Measured from ground level.

Well developed by

for hours

Power

Pump

Remarks (Gravel packing, cement packers, type of shutoff)

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

Driller's Signature

Driller's Address

LICENSE NO. 10

County

DRILLER'S LOG

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

Top of Ground

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

Show exact depth of bottom
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 ___________________________________________ For Administrator's Use ____________________________

Address ..........................................................................................................................................................

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

Type of well .............................................. (Dig, drives, bored or drilled)

Equipment used .............................................. (Churn drill, direct rotary or other)

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

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e. lot, block and addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Name of Well</th>
<th>Raw and</th>
<th>Flow</th>
<th>Flow</th>
<th>Raw and</th>
<th>Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Feet</td>
<td>ft²</td>
<td></td>
<td>Feet</td>
<td>ft²</td>
</tr>
</tbody>
</table>

Static water level ................................. ft.

Pumping water level ................................. ft. at .......................... gallons per minute measured minutes after pumping began.

*Measured from ground level.

Well developed by ................................. for hours.

Power Pump ................................. HP

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

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

Driller's Signature ..............................................

Driller's Address ..............................................

LICENSE NO. ..............................................

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)

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

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

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

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

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

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

6. The depth of water table...

7. The estimated amount of groundwater withdrawn each year...

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

9. 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: Robert Jones
Date: Dec 18, 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 School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater: 5-12-71
Date Well Started: 5-12-71
Date Completed: 5-21-71

Type of Well: Drilled
Equipment Used: Rotary

Water Use: Domestic

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

Static Water Level for non-flowing Well: 65.5 ft.
Shut-in Pressure for Flowing Well: N.A.
Pumping Water Level: 90 feet at 6 gal. per minute.
Discharge in gal. per min. of flowing well: N.A.

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).

Geos - Pack 10 12 ft. Conver - Top

Driller's License Number

Driller's Signature

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Emmer E. Olin, of Huntley

County of Yellowstone 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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1910, not used since 1920

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: 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 jack)

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

8. The depth of water table: 90

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: 70 ft. deep

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

11. The log of formations encountered in the drilling of each well if available: Clay or dirt bed

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: Emmer E. Olin

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.
**Form No. 17**

<table>
<thead>
<tr>
<th>Water Well No.</th>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location:</strong></td>
<td>Sec. 22</td>
<td>2N</td>
<td>28E</td>
<td>Loc.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Type of Well Drilled:** Cable Rig.
- **Equipment Used:**
  - Down the hole (DTH), driven or drilled
  - (Gang drill, rotary, other)
- **Water Use:**
  - Domestic
  - Municipal
  - Irrigation
  - Industrial
  - Drainage
  - Other
- **Casing:**
  - **Depth:** 16 ft.
  - **Type:** 10 MN
  - **Size:** 8 in.
- **Casing:**
  - **Depth:** 93 ft.
  - **Type:** 10 MN
  - **Size:** 6 in.
- **Casing:**
  - **Depth:**
  - **Type:**
  - **Size:**
- **Perforated or Screened:**
  - **Depth:** 78 to 92 ft.
- **Type of Screen or Perforations:** Slots with Torch.
- **Static Water Level:** For non-flowing wells:
  - **Height:** 54 feet.
- **Shut-in Pressure:** For flowing wells:
  - **Height:** 50-60 lbs. per sq. in. on:
  - **Height:**
  - **Date:**
- **Pumping Water Level:**
  - **Height:** 60 ft.
  - **Depth:** 60 feet at:
  - **Pressure:**
  - **Type:**
  - **Speed:**
  - **Pressure:**
  - **Type:**
  - **Speed:**
- **Flow:**
  - **Rate:**
  - **Pressure:**
  - **Type:**
  - **Speed:**
- **Remarks:** (Travel packing, cementing, packers, type of shut-off, depth of shut-off)

---

**RECEIVED**

2N-28E

**YELLOWSTONE**

STATE ENGINEER

**COUNTY:**

**BUREAU OF MINES AND GEOLOGY**

Butte, Montana
Form No. 18
STATE ENGINEER
8-60

"C" BUREAU OF WATER AND GEOLOGY
Butte, Montana

---

**RECEIVED**

2 N 28 E

---

**Water Well Log**

Owner: Chas. W. B. Bemand
Address: HuntleyMont.

Driller: J. R. Wyatt
Address: Dismissed

Date Started: 1909 or 1910
Date Completed: Same Year

Location: Sec. 22, T. N., R. 28, E., Cty. SE 1/4 of 22

---

**Type of well**: Dug (Drum, driven, or drilled)
**Equipment used**: Hand Tools

**Water use**: Domestic [ ] Municipal [ ] Irrigation [ ]

**Industrial** [ ] Drainage [ ] Other [ ]

**Casing**

<table>
<thead>
<tr>
<th>Surf. Ft.</th>
<th>18 ft.</th>
<th>Type</th>
<th>Brick</th>
<th>Size</th>
<th>4 3/4 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing 1</td>
<td>Ft. t.</td>
<td>Type</td>
<td></td>
<td>Size</td>
<td></td>
</tr>
<tr>
<td>Casing 2</td>
<td>Ft. t.</td>
<td>Type</td>
<td></td>
<td>Size</td>
<td></td>
</tr>
</tbody>
</table>

**Perforated or screened**: Ft. t. to Ft. t. Ft. t. to Ft. t.

**Type of screen or perforations**

---

**Static water level**, for non-flowing well: **15 - 18 feet**

**Shut-in pressure for flowing well**: 1 lb./sq. in. on: **(Date)**

**Pumping water level**: 16 - 17 3/4 feet at 60 gal. per min.

**How tested**: Pump

**Length of test**

**Remarks**: (Travel packing, cementing, packers, type of shut-off, depth of shut-off)
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: June 10, 1912
Owner: Char. Bandin

Contractor (if any): First Developer-Redd-Wyatt

Address of Contractor:

Date Started: 1912  Date Completed: 1912

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: Char. Bandin

Date: Nov 10, 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 Appropriate.
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: 1/10/67
Date Completed: 1/17/67

Type of well: [Type of Well]
Equipment Used: [Equipment]

Water Use: [Water Use]

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 Met</th>
<th>Depth (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>0-24</td>
</tr>
<tr>
<td>Clay</td>
<td>24-36</td>
</tr>
<tr>
<td>Shale</td>
<td>36-60</td>
</tr>
<tr>
<td>Sandstone</td>
<td>60-120</td>
</tr>
<tr>
<td>Sand</td>
<td>120-240</td>
</tr>
<tr>
<td>Gravel</td>
<td>240-480</td>
</tr>
<tr>
<td>Rock</td>
<td>480-720</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: [Level]

Pumping Water Level: [Level]

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

Remarks: [Remarks]

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1937

Owner: Chas. A. Band
Address: Huntley, Mont.

Contractor (if any): 
Address of Contractor: 

Date Started: 1937; Date Completed: 1937

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

Under pressure natural flow

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use: 5 to 10 years.

SW 1/4 NE 1/4 Sec. 23 T.24 N. 28E
Indicate point of appropriation and place of use, if possible.

Approval Form State Public, Co., Helena, Montana 39089

File No. — — — —

Duplicate

State of Montana
Administrator of Groundwater Code
Office of State Engineer

RECEIVED
Nov 7, 1963

STATE ENGINEER

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 Appropmtor.
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: ____________________________ Address: ____________________________
Contractor (if any) ____________________________
Address of Contractor: ____________________________
Date Started: __________ Date Completed: __________
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

__________________________
Under Ground Natural Laws

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:

__________________________

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Melvin F. Ellis
Address: 4048 2nd Ave. So.
Billing, MT

Driller: Melvin F. Ellis
Address: 4048 2nd Ave. So.
Billing, MT

Date of Notice of Appropriation of Groundwater: July 27, 1967
Date well started: July 1, 1967
Date completed: July 2, 1967

Type of Well: Drilled
Type of Well Drilled: (dug, driven, bored or drilled)
Water Use: Domestic □ Municipal □ Other □ Irrigation □
Industrial □ Drainage □ Stock □

Well Drilled to a Depth of 85'

<table>
<thead>
<tr>
<th>Size of Defined Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; Down 94&quot; 60° 15' 43&quot;</td>
<td>88 CT.</td>
<td>76'</td>
<td>38 1/2'</td>
</tr>
<tr>
<td>6&quot; 3/4 D.</td>
<td>38 1/2'</td>
<td>36 1/2'</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, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other 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.

File No. JK

JUL 27 1967

Count y: Yellowstone
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Ralph Harkmeyer
Address: Montley, Montana

Driller: Address:

Date of Notice of Appropriation of Groundwater: May 1, 1968
Date well started: April 29, 1968... Date Completed: May 1, 1968

Type of well: Drilled
Equipment Used: Backhoe
(Churn, drill, rotary or other)

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

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

---

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Round</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft.</td>
<td>3 ft. x 16 ga.</td>
<td>0</td>
<td>17</td>
<td>3/8&quot; round</td>
<td>175</td>
<td>17</td>
</tr>
</tbody>
</table>

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

Shut-in Pressure for flowing well...

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

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

How Tested: pump...
Length of Test: 1 hr.

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

Gravel packed from... to... of well...

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 Approporator.
### Water Well Log

#### Montana Bureau of Mines and Geology

**Butte, Montana**

#### Water Well Log

- **Owner:** Char. A. Bandrad
- **Address:** Havilly, Mont.
- **Driller:** Troy E. Johnson
- **Address:** 324 24th Ave., Billings
- **Date Started:** July 2, 1961
- **Date Completed:** July 6, 1961
- **Location:** Sec. 19 T. 2 N. R. 28 E. 1/4 sec. 85+28+W 1/4 + 33

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>None</th>
</tr>
</thead>
</table>

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

- **Casing:** 40 ft. to 79 ft. Type: Steel, Size: 8 Surface casing
- **Casing:** 72 ft. to 70 ft. Type: Shuttered, Size: 6

- **Perforated or Screened:** 21 ft. from 39 ft. to 70 ft.

- **Type of screen or perforations:** Factory Taped

- **Static Water Level for non-flowing well:** _______ feet.

- **Shut-in pressure for flowing well:** _______ lb./sq. in. on _______.

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

- **How tested:** Bail

<table>
<thead>
<tr>
<th>Length of test</th>
<th>_______</th>
</tr>
</thead>
</table>

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

(over)
### 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 ft</td>
<td>1 ft</td>
</tr>
<tr>
<td>1 ft</td>
<td>4 ft</td>
</tr>
<tr>
<td>4 ft</td>
<td>11 ft</td>
</tr>
<tr>
<td>11 ft</td>
<td>40 ft</td>
</tr>
<tr>
<td>40 ft</td>
<td>53 ft</td>
</tr>
<tr>
<td>53 ft</td>
<td>55 ft</td>
</tr>
<tr>
<td>55 ft</td>
<td>71 ft</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)

T. D. M. R. B. S.
County: Yellowstone

Date: Jan 2, 1964

STATE ENGINEER

1. L. A. Williams of Huntley, Montana

Address: (Address)

County of Yellowstone, 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 inches or gallons per minute)

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

11. The leg 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:

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 & 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 Yellowstone,  

This instrument was filed in my office this day DEC 1939 at 3:11 o'clock P.M.  

Edmon S. Redding  
County Clerk & Recorder  

By  
Deputy
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Year 1950
Owner: J. D. Bandurak
Address: Huntley, Mont.
Contractor (if any): None
Address of Contractor: None
Date Started: Not Known
Date Completed: Not Known

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

Spring piped into pond or through earthen stock tank.

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

Cattle drinking use only.

Signature of Owner: William D. Bandurak
Date: Jun 2, 1963

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

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

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

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

County of Yellowstone

This instrument was filed in my office
this JUL. 28, 1909
at 2:41 o'clock P.M.

Edwin G. Redding
County Clerk & Recorder

[Signature]

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>1936</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>CHAS. A. BANDERDE</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>NONE</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>1936</td>
</tr>
<tr>
<td>Date Completed</td>
<td>1936</td>
</tr>
<tr>
<td>Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable.</td>
<td>A pick-up ground sieve - with metal extension - chips into trough.</td>
</tr>
<tr>
<td>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.</td>
<td>300 to 400 gal per day. BY TRENCHES.</td>
</tr>
<tr>
<td>Indicate point of appropriation and place of use, if possible.</td>
<td>N.W. 1/4, SW. 1/4, T.2 N., R.28 E</td>
</tr>
</tbody>
</table>

Signature of Owner: CHAS. A. BANDERDE
Date: Oct. 21, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 15 June 1973
Owner: A. J. Weidinger
Address: 285 Main St., Butte, MT 59701
Contractor (if any): NONE
Address of Contractor: 365 4th St., Butte, MT 59701
Date Started: 18 June 1973
Date Completed: 23 June 1973

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: A. J. Weidinger
Date: 23 June 1973

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

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

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

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

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

Date of Appropriation of Groundwater
Owner: Address:
Contractor (if any): Address of Contractor:
Date Started: Date Completed:
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

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

Signature of Owner
Date

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

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

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

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

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

Miss Vesta J. Link

142 Clark Ave., Billings

County of Yellowstone, State of Montana

1. Name of Appropriator: Miss Vesta J. Link
   Address: 142 Clark Ave., Billings
   Town: Billings
   County: Yellowstone
   State: Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   September, 1949

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:
   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:
   One well- Hand Pump used

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Approximate date, September, 1949

8. The depth of water table: Approximate depth of water table is twenty (20) 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:
   One well was drilled by drilling machine; hole six inches in diameter; inside casing four inches; outside casing six inches; diameter of pump pipe is one inch and three quarters (1 3/4"

10. The estimated amount of groundwater withdrawn each year: Unknown- used daily for domestic

11. The log of formations encountered in the drilling of each well if available:
   One well- Pt. to Pt. 2 km, 17 Dirt, Clays, 17 to 21 gravel; 24 to 28 shale; 29 km 25 Sand rock & water sands; 29 to 25 gray sand rock.

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:
   Unknown

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 School of Mines 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

County: Yellowstone

Declaration of Vested Groundwater Rights

Miss Vesta J. Link, of 142 Clark Ave., Billings, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator: Miss Vesta J. Link
   Address: 142 Clark Ave., Billings, Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approximate date - September, 1949.

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. 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.
   One well - Hand Pump used.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approximate date - September, 1949.

8. The depth of water table. Approximate depth of water table is twenty (20) 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.
   One well - was drilled by drilling machine-hole six inches in diameter-inside casing four inches-outside casing six inches-diameter of pump pipe is one inch and three quarters (1 3/4)

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

11. The log of formations encountered in the drilling of each well if available.
   One well - Ft. to Ft. - 0 to 17 Dirt Clay; 17 to 24 Gravel; 24 to 28 Sand; 28 to 52 Sand, rock & water sands 32 to 35 Gray sand rock.

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. Unknown.

Signature of Owner: Miss Vesta J. Link
Date: 11/26/63

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

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

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

COUNTY OF YELLOWSTONE

This instrument was filed in my office

DEPUTY

COUNTY CLERK & RECORDER
## Groundwater Index

**County: Yellowstone**  
**Twp.: 2N**  
**Rge.: 29E**

<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>1</td>
<td>Baker, Leo B.</td>
<td>GW2</td>
<td>919553</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Cleveland, James L.</td>
<td>GW4</td>
<td>1013941</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Sauce, Tier R.</td>
<td>GW4</td>
<td>731226</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Brown, Ada Vivian J.</td>
<td>GW4</td>
<td>731252</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Brown, Ada Vivian J.</td>
<td>GW4</td>
<td>731251</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dassinger, Virginia F.</td>
<td>GW2</td>
<td>936333</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Dassinger, Virginia F.</td>
<td>GW2</td>
<td>936333</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Carr, Rubie E.</td>
<td>GW2</td>
<td>936333</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>United States of America</td>
<td>GW14</td>
<td>720841</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>United States of America</td>
<td>GW14</td>
<td>720840</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Van Luchene, Ken</td>
<td>GW4</td>
<td>731370</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Lake, C.E.</td>
<td>GW4</td>
<td>721366</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Oblander, Reinhart</td>
<td>GW4</td>
<td>769310</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Seaboons, Arthur F.</td>
<td>GW4</td>
<td>676388</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Sandelac, Frank</td>
<td>GW4</td>
<td>731261</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Sandelac, Frank</td>
<td>GW4</td>
<td>731261</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>United States of America</td>
<td>GW14</td>
<td>720838</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>United States of America</td>
<td>GW14</td>
<td>720840</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Weidinger, Joseph L.</td>
<td>GW4</td>
<td>769360</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Chenoweth, Forest J.</td>
<td>GW4</td>
<td>731360</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Hoehne, Mary G.</td>
<td>GW4</td>
<td>721356</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Hoehne, Mary G.</td>
<td>GW4</td>
<td>721350</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Oblander, Alice</td>
<td>GW2</td>
<td>935316</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Riemann, Minnie</td>
<td>GW4</td>
<td>721266</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Riemann, Roy A.</td>
<td>GW4</td>
<td>721386</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Oblander, Alice</td>
<td>GW2</td>
<td>935316</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Oblander, Alice</td>
<td>GW3</td>
<td>935316</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Oblander, Alice</td>
<td>GW2</td>
<td>935316</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Van Luchene, Victor</td>
<td>GW2</td>
<td>935319</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Oblander, George J.</td>
<td>GW4</td>
<td>721263</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Oblander, Alice</td>
<td>GW3</td>
<td>935316</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Oblander, Alice</td>
<td>GW2</td>
<td>935316</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Oblander, Alice</td>
<td>GW2</td>
<td>935316</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Oblander, Alice</td>
<td>GW3</td>
<td>935316</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Stout, R.A.</td>
<td>GW3</td>
<td>720741</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>West, Charles D.</td>
<td>GW4</td>
<td>721217</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Weidinger, A.F.</td>
<td>GW3</td>
<td>932748</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Shinnick, D.K.</td>
<td>GW2</td>
<td>820241</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>West, C.P.</td>
<td>GW4</td>
<td>721214</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>West, C.P.</td>
<td>GW4</td>
<td>721214</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Olander, Reinhart</td>
<td>GW4</td>
<td>765311</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>D.E. Heritage Ranch,</td>
<td>GW3</td>
<td>937337</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Van Luchene, Victor</td>
<td>GW4</td>
<td>721314</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Van Luchene, Victor</td>
<td>GW3</td>
<td>936313</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>D.E. Heritage Ranch,</td>
<td>GW3</td>
<td>937337</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Van Luchene, Victor</td>
<td>GW3</td>
<td>938312</td>
<td>See Sec. 27 above</td>
</tr>
<tr>
<td>33</td>
<td>Carr, Jesse L.</td>
<td>GW2</td>
<td>932338</td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
<td>--------------</td>
<td>----------------</td>
<td>---------</td>
</tr>
<tr>
<td></td>
<td>Sindler, Frank</td>
<td>SWY</td>
<td>T21259</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Trask, G.P.</td>
<td>SWY</td>
<td>T21210</td>
<td></td>
</tr>
</tbody>
</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, state otherwise the form may be returned.

**Owner**: Leo Baker  
**Address**: 705 Bunkhill Dr., Billings, Mont.  
**License No.**: 919553  
**Date well started**: June 20, 1972  
**Date well completed**: Oct. 12, 1972  
**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).

**Estimated Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size of Diameter (ft)</th>
<th>Key and Number of Casing (ft)</th>
<th>Depth (ft)</th>
<th>Perforations</th>
<th>remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/4</td>
<td>15-50</td>
<td>300</td>
<td>slotted 200</td>
<td>290</td>
</tr>
</tbody>
</table>

**Static water level**: 25 ft  
**Pumping water level**: 230 ft  
**at 1 gallons per minute, measured ....... minutes after pumping began.**

*Measured from ground level. Well developed by buttling 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**: Michael B. Lam  
**Driller's Address**: Klein Star Inc., 300  
**Roundup, Mont.**, 59072  
**License No.**: 207  
**COUNTY**: Yellowstone

**Driller's Log**
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
Thank you.

Jim

or 2 South.

From the complete well location by intersecting whether the township is 2 North.

Specific Instructions: Please provide the index in red on the attached water shot.

Note of the following specific instructions. In order to properly protect your ground.

As the Administrator of the Groundwater Code for the State of Montana, please take

Heating. Montana 99001

Sand 4, Mitchell Building

Groundwater Section
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

**Special Instructions:** Please provide, as indicated in red on the attached form, the complete well location by indicating whether the township is 2 North or 2 South.

2-North

Thank you.

---

**Estimates Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size of Borehole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/4</td>
<td>5/8 in</td>
<td>0</td>
<td>300</td>
<td>slotted 200 290</td>
</tr>
</tbody>
</table>

Static water level 25 ft.
Pumping water level 280 ft.
At 1 gallon per minute, measured minutes after pumping begun.

*Measured from ground level.
Well developed by bailling for 6 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shut-off)

---

**Indicate Location of Well and Place of Use, if Possible. Each Small Square Represents 40 Acres.**

---

Driller's Signature

Driller's Address: Klein Star Rta.

---

300 Show exact depth of bottom
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: Joe Baker
Address: Billings, Mont.

Date well started: June 20, 1972
Date completed: Oct. 18, 1972

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).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of</th>
<th>Site and</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bore Hole</td>
<td>Weight of Casing</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>6 3/4</td>
<td>50</td>
<td>0</td>
<td>300</td>
</tr>
</tbody>
</table>

Static water level: 25 ft.
Pumping water level: 290 ft.
at: 1 gallon per minute, measured minutes after pumping began.
*Measured from ground level.

Well developed by Drilling for: 6 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature
Driller's Address

Show exact depth of bottom

Top of Ground

<table>
<thead>
<tr>
<th>Elevation above sea level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>29</td>
</tr>
<tr>
<td>51</td>
</tr>
<tr>
<td>250</td>
</tr>
<tr>
<td>279</td>
</tr>
</tbody>
</table>

[Diagram of location and map]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. James Cleveland
   (Name of Appropriator)
   Ballantine
   (Address)

   County of Yellowstone
   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 and Irrigation on 50 Acres

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      September 10, 1958
      Three months yearly

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      September 9, 1958

   8. The depth of water table
      Twenty Feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      Drilled Well 5″ diameter 14 ft deep

   10. The estimated amount of groundwater withdrawn each year
       Approximately 48,000 gal.

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

   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
   James L. Cleveland
   Date May 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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office
this  
MAY 31 1963  

at 11:40 o'clock A.M.

CHRIS BURCH, County Recorder

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1963)

1. The name of the Appropriate, (Name of Appropriate):

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1915 to 1963

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

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

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 & Date]

8. The depth of water table: [Depth]

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

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

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

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

Date: Dec 30, 1963

Signature of Owner: [Signature]

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 Yellowstone.  

This instrument was filed in my office this _______ day of ______, 19__ at ______ o'clock ________m. 

[Signature]  
County Clerk & Recorder 

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

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

1. Mrs. Vivien J. Brown, of Box 156, Custer
   County of Yellowstone, 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
   and duration of use.

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gal. per minute

   5. If used for irrigation, give the acreage and description of
   the land to which the 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, pump, etc., the depth of farm house

   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  Mrs. Vivien J. Brown
   Date   Dec. 30, 1963

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

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

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