STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1962)

(Name of Appropriator) (Address) (Town)
County of (Address) 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 continuously the use has been

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

18020
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Josephine M. Carlson</td>
<td>Malta</td>
<td></td>
</tr>
</tbody>
</table>

County of Phillips 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1925
   Continuous

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

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

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
   Unknown

8. The depth of water table
   Unknown

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

10. The estimated amount of groundwater withdrawn each year
    Unknown

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

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

Signature of Owner

Date 11-17-65

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 Phillips.  
Filed for Record this 19 day of Nov. A. D. 1926. A.M., and duly recorded in book  

Radelle Maloy, Recorder.  
By:  
Fed. No:  
Return:  

235947
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. **Kristen Sundseth**, of Malta, 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 - stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - 1912 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5.0 gals 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:
   - No

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - 1912

8. The depth of water table:
   - 37 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - Drilled, 24' steel casing, 56' feet

10. The estimated amount of groundwater withdrawn each year:
    - 400,000 gals

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

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

---

Signature of Owner: Kristen Sundseth

Date: December 17, 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 Phillips,

Filed for record this 17th day of July, A.D. 1955, 2:50 o'clock P.M., and duly recorded in book

[Signature]

Deed to

By...

Sec.

Return...
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<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
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<td>H.C. C. McCall</td>
<td>Gw4</td>
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<td>Clay Hales</td>
<td>1960</td>
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DEPARTMENT OF STATE
OFFICE OF STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

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

1. Name of Applicant: James Leashing
   (Address): 123 Doe St, Phillips County, MT
   County: Phillips
   State: Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1941 - continues

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

   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: 1941

   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... 86,000

   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: None

   Signature of Owner: James Leashing
   Date: Dec 30, 1965

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 Appropriaator.
Declaration of Vested Groundwater Rights
(Under Chapter 287, Montana Session Laws, 1961)

Thomas P. Schurr, Malte

County of Phillips, 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, June 1944, Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute), 2 gpm, 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, pump & gravel

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, June 1944.

8. The depth of water table, 10 ft.

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

10. The estimated amount of groundwater withdrawn each year, 2,100,000 gallons

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, Thomas P. Schurr

Date

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

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

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

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

1. James Lakota
   Address: Nampa
   Town: Malta
   County: Phillips
   State: Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuing the use has been: 04/01/1941

4. The amount of groundwater claimed (in millions of gallons per minute): 10 gal per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   04/01/1941

8. The depth of water table:
   0.10 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:
   0.10 ft

10. The estimated amount of groundwater withdrawn each year:
    86,000 gallons

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

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

Signature of Owner: James Lakota
Date: Dec. 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
# Declaration of Vested Groundwater Rights

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

## Declaration of Vested Groundwater Rights Form

<table>
<thead>
<tr>
<th>Name of Approprietor</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>H.C. &amp; Ethel M. Cell</td>
<td></td>
<td></td>
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</tbody>
</table>

**Declaration of Vested Groundwater Rights**

- **(Address)**
- **(Town)**
- **(State)**

**County of:**

**Phillips**

**State of:**

**Montana**

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

1. **Declaration of Vested Groundwater Rights**
2. The beneficial use on which the claim is based...
   - **Stock**
   - **Domestic**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   - **June 5, 1958**
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   - **25 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...
   - **Partial garden irrigation**
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...
   - **Completed June 5, 1958.**
8. The depth of water table...
   - **Static 15', Pumping water level 22.'**
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 - 54 ft deep**
10. The estimated amount of groundwater withdrawn each year...
    - **50,000 gal.**
11. The log of formations encountered in the drilling of each well if available...
    - **3-32: Blue clay sand and gravel, rock, gravel and sand, rock, gravel and sand, gravel and sand.**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...

**Signature of Owner:**

**Date:**

**Dec 30, 1963**

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

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

*Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approprietor.*
# WATER WELL LOG

**Owner:** Henry C. McCall  
**Address:** Malta, Montana

**Driller:** R. G. Simpson  
**Address:** Malta, Montana

**Date Started:** June 4, 1958  
**Date Completed:** June 9, 1958

**Location:** Sec. 5, T. 30 N, R. 22 W, 1/4 sec. NW 1/4

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<tr>
<th>Type of well</th>
<th>Equipment used</th>
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<tbody>
<tr>
<td>Drilled</td>
<td>Rotary</td>
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<table>
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<th>Water use</th>
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<tbody>
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<tr>
<td>Municipal</td>
<td>Stock</td>
</tr>
<tr>
<td>Industrial</td>
<td>Drainage</td>
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<td>Other:</td>
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<table>
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<tr>
<th>Casing: ft. to</th>
<th>ft. Type. Size.</th>
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<th>ft. Type. Size.</th>
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<th>Casing: ft. to</th>
<th>ft. Type. Size.</th>
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<th>Perforated or Screened: Ft. to Ft.</th>
<th>Ft. to Ft.</th>
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<table>
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<th>Type of screen or perforations:</th>
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<th>Static Water level, for non-flowing well:</th>
<th>feet.</th>
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<thead>
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<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. In. on: (date)</th>
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<th>Pumping water level:</th>
<th>feet at pumped</th>
<th>gal. per min.</th>
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<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
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<tbody>
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<td></td>
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</table>

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(over)
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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<td>brown clay</td>
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<tr>
<td>9 - 32</td>
<td>brown clay and gravel, rocks</td>
</tr>
<tr>
<td>32 - 52</td>
<td>gray clay, some gravel, and rocks</td>
</tr>
<tr>
<td>52 - 56</td>
<td>gravel and water</td>
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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. H. C. McCALL and Edith McCALL
   (Name of Appropriator) (Address) (Town)
   County of Phillips 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 domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Aug. 7, 1951
   Every Day.

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   16 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:
   Partial garden irrigation.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Started Aug. 6, 1951
   Completed Aug. 7, 1951

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:
   Upper lens sand well
   Depth: 60 ft.

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

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

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

Signature of Owner: Edith McCALL
Date: Dec. 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Filed: Dec. 31, 1963
At: 8:25 A.M.
Fee $2.00

Proideon Moloney
Clark & Bracket
WATER WELL LOG

Owner: Henry C. McCall
Address: Malta, Montana
Driller: L. C. Simpson
Address: Malta, Montana
Date Started: August 6, 1952
Date Completed: August 7, 1952
Location: Section 6 T 30 R 32 W N W E

Type of well: Drilled
Equipment used: (Drill, driven, bored, or drilled)

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

Casing:
- 0 ft to 10 ft

Perforated or Screened:
- 0 ft to 10 ft

Type of screen or perforations:

Static water level, for non-flowing well: feet
Shut-in pressure, for flowing well: lb/sq.in. on: (date)
Pumping water level: feet at gal. per min.

How tested:
Length of test:
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)
<table>
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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Roy E. Kindle, of Hard Butte Maker
   County of Phillips, State of Montana,
   have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1957, continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   5 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:
   1957

8. The depth of water table:
   8 inches

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, 80 ft deep, static table

10. The estimated amount of groundwater withdrawn each year:
    2,500,000 gal

11. The log of formations encountered in the drilling of each well, if available:
    Do not have drillers log copy

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: Roy E. Kindle
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.
Mnc. No. 16013
237041

Phillips Co.
Filed 12-31-63
At 10:45 A.M.
See # 2.20
R.W. Maloney
Clerk & Recorder.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** KNEALE, MONTANA

**Driller:** SIMPSON DRILLING CO, MONTANA

**Date of Notice of Appropriation of Ground Water:** N/A

**Date Well Started:** N/A

**Date Completed:** N/A

**Type of Well:** Drilled

**Equipment Used:** Cased

**Water Use:** Other

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Static Water Level for Non-flowing Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>16 feet</td>
</tr>
</tbody>
</table>

Shut-in Pressure for Flowing Well

Pumping Water Level: 22 feet

Discharge in gal per min of flowing well: 22 gal.

How Tested: Pumped

Length of Test: 2 hours

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

Show exact depth of bottom.

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; TriPLICATE to the School of Mines and Quadruplicate for Appropriator.
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Roy E. Kindle</th>
<th>Address</th>
<th>Malta, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>R. O. Sjogren</td>
<td>Address</td>
<td>Malta, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td><strong>Dec. 23, 1957</strong></td>
<td>Date Completed</td>
<td><strong>Dec. 24, 1957</strong></td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 7 T. 30 R. 32 1/4 sec. NE/4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Type of well:** Drilled  
**Equipment used:** churn drill

**Water use:** Stock

**Casing:**  
- 0 ft. to 70 ft.  
- 70 ft. to 320 ft.  
- 320 ft. to 500 ft.  

**Type:** screw joint  
**Size:** 6 inch

**Perforated or Screened:** 67 ft. to 70 ft.

**Type of screen or perforations:** 3/16 drilled holes

**Static Water level, for non-flowing well:** 5 inches from ground  
**Shut-in pressure, for flowing well:** 50 lb./sq. in. (date)

**Pumping water level:** 30 feet  
**How tested:** bailer

**Length of test:** 30 minutes

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>25</td>
</tr>
<tr>
<td>25</td>
<td>32</td>
</tr>
<tr>
<td>32</td>
<td>60</td>
</tr>
<tr>
<td>60</td>
<td>65</td>
</tr>
<tr>
<td>65</td>
<td>70</td>
</tr>
</tbody>
</table>

Log of Well
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>County</td>
<td>Phillips</td>
</tr>
<tr>
<td>Location: Sec. T. R.</td>
<td>9 30 32</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Screw joint</td>
</tr>
<tr>
<td>Water use:</td>
<td>Domestic Stock Irrigation</td>
</tr>
<tr>
<td>Casing: ft. to ft. ft.</td>
<td>0 70</td>
</tr>
<tr>
<td>Casing: ft. to ft. ft.</td>
<td>70 70</td>
</tr>
<tr>
<td>Casing: ft. to ft. ft.</td>
<td>70 70</td>
</tr>
<tr>
<td>Perforated or Screened: Ft. to Ft.</td>
<td>3/16 holes drilled close to gather on bottom three feet</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>6 inches above ground</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb/sq. in.</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>30 gal. per min.</td>
</tr>
<tr>
<td>How tested:</td>
<td>1 hour</td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, Feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>gravel</td>
</tr>
<tr>
<td>15</td>
<td>brown clay</td>
</tr>
<tr>
<td>40</td>
<td>sandy brown clay</td>
</tr>
<tr>
<td>50</td>
<td>sandy blue clay</td>
</tr>
<tr>
<td>65</td>
<td>sandy sand</td>
</tr>
<tr>
<td>70</td>
<td>gravel water</td>
</tr>
</tbody>
</table>

Log of Well

State of Wyoming:

County of Phillips:

Filed for Record on 8-26-20, A.D. 1971.

A.D. 1971,  K.L.S.

217453

Min. 5-1909
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE 
OFFICE OF STATE ENGINEER

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

1. Name (or Stockholder) of (Address)
   County of: State of: have appropriated groundwater according to the Montana laws in January 1, 1962, as follows:

   |   |   |
   |   |   |
   |   |   |

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1952, 1956

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

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

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

   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: 1 ft, 2 ft above ground

   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: 6.000

   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:
   Date:

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: James Salsbery
Address: Malta
Driller: Carl Pahu
Address: Seco

Date of Notice of appropriation of groundwater: 
Date well started: 8/19
Date completed: 8/22/64

Type of well: Drilled
Equipment used: Churn drill, rotary or other

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

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

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Size and Weight of Churn Drill</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>5 x 20</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 15 feet.
Shut-in Pressure for flowing well: at 50 feet.
Pumping Water Level: 30 feet.
Discharge in gal. per min. of flowing well: 15.6 gal.

How Tested: Bailing
Length of Test: 15.6 feet.
Remarks: (Gravel packing, cementing, packers, type of shut-off)

(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).

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

This form to be prepared by driller, and three copies to be filled by the owner with the County Clerk and Recorder in the county in which the well is located; these 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: 30
Driller's Signature: Carl Pahu
Drillers Number: 38-97
**MONTANA BUREAU OF MINES AND GEOLOGY**

**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Roy E. Kindle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Malta, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>R. C. Simpson</td>
</tr>
<tr>
<td>Address</td>
<td>Malta, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>December 20, 1957</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Dec. 21, 1957</td>
</tr>
<tr>
<td>Location: Sec.</td>
<td>47 T. 30 R. 32-34 sec N.F. 1/4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>Shovel drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic [x]</td>
</tr>
<tr>
<td></td>
<td>Municipal [ ]</td>
</tr>
<tr>
<td></td>
<td>Stock [x]</td>
</tr>
<tr>
<td></td>
<td>Irrigation [ ]</td>
</tr>
<tr>
<td></td>
<td>Industrial [ ]</td>
</tr>
<tr>
<td></td>
<td>Drainage [ ]</td>
</tr>
<tr>
<td></td>
<td>Other:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: Contact to</th>
<th>69 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Screened</td>
</tr>
<tr>
<td>Size</td>
<td>2 1/6</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Perforated or Screened</th>
<th>Ft. 24 to Ft. 29</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of screen or perforations</td>
<td>drilled 8/22 holes</td>
</tr>
</tbody>
</table>

| Static Water level, for non-flowing well: | 16 feet                                           |
|                                           |                                                  |
| Shut-in pressure, for flowing well:      |                                                  |
|                                          |                                                  |
| Pumping water level:                     | 24 ft. at 5 gal. per min.                         |
|                                          |                                                  |
| How tested:                              |                                                   |
|                                          | also bailed 15 gpm at 16 feet                     |
|                                          |                                                  |
| Length of test                          | one hour                                          |
|                                          |                                                  |
| Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) |                                                  |

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 3</td>
<td>brown clay</td>
</tr>
<tr>
<td>3 - 5</td>
<td>brown clay and small rocks</td>
</tr>
<tr>
<td>5 - 20</td>
<td>brown clay</td>
</tr>
<tr>
<td>20 - 99</td>
<td>sand gravel water</td>
</tr>
</tbody>
</table>
**DECLARATION OF VESTED GROUNDWATER RIGHTS**

(Under Chapter 237, Montana Session Laws, 1961)

**Osborne Kara**  
(Name of Appropriator)

**Malta**  
(Address)

**County**  

**Declartion of Vested Groundwater Rights**

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:  

Date:  

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

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

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

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

1. Roy E. Kendle, [Address] of [Town], [County], State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>W</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

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

2. The beneficial use on which the claim is based:
   - [ ] Irrigation
   - [ ] Domestic
   - [ ] Industrial

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - [ ] April 1919, 90 acres
   - [ ] April 1941, 125 acres
   - [ ] April 1942, continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - [ ] 50 gal/min
   - [ ] 75 gal/min

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:
   - [ ] Electric pump
   - [ ] Hand siphon
   - [ ] Pipe at ground level
   - [ ] Ditch, flume, or other works for withdrawal of groundwater
   - [ ] Wells other than those drilled

7. The date of commencement and completion of the construction of each well or other works for withdrawal of groundwater:
   - [ ] April 1919
   - [ ] April 1941
   - [ ] April 1942

8. The depth of water table:
   - [ ] Approximately 1.5 ft
   - [ ] Below level
   - [ ] Approximately 8 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:
   - [ ] Steel casing: 5 ft
   - [ ] Drilled well: 50 ft
   - [ ] Well matched casing: 50 ft
   - [ ] 5,000,000 gal
   - [ ] 150,000 gal

10. The estimated amount of groundwater withdrawn each year:
    - [ ] 2,500,000 gal
    - [ ] 7,500,000 gal

11. The log of formations encountered in the drilling of each well if available. If not, have a copy of drilled log:
    - [ ] Yes
    - [ ] No

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**: Roy E. Kendle

**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.
Phillips Co.

Filed 12-31-63
in District of Columbia
Sec. #2, 1-0
R. W. Maloney
Wkts. Recorder
**WATER WELL LOG**

**Owner:** Clay Hales  
**Address:** Malta, Montana

**Driller:** Self  
**Address:**  

**Date Started:** July 6, 1954  
**Date Completed:** July 12, 1954

**Location:** Sec. 32, T. 30, R. 32, 3/4 sec. SWSE

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Dug</th>
<th>Equipment used</th>
<th>Shovel &amp; pick.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>24</td>
<td>Wood</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of perforations:</th>
<th>holes in casing</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>4 feet</th>
</tr>
</thead>
</table>

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

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

<table>
<thead>
<tr>
<th>How tested:</th>
<th>pump</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>30 minutes</th>
</tr>
</thead>
</table>

**Remarks:** 66666666 (cementing, packers, type of shut-off, depth of shut-off)  
**Gravel Packing.**
<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>6</td>
</tr>
<tr>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>12</td>
<td>16</td>
</tr>
<tr>
<td>18</td>
<td>24</td>
</tr>
</tbody>
</table>

**Log of Well**

From: ___________
To: ___________
Depth, feet: ___________
Description of Material Drilled: ___________

**Note:**
- Depth is measured in feet.
- The description of material includes terms like Loom, Hard Clay, and Sand.
- The log provides a record of the drilling process, detailing the material encountered at various depths.

**Reference:**
- **File:** 213406
- **Record:** 14777
- **County of Phillips:**...
- **Filed for record:**...
- **Notarized:**...
- **Returned:**...
- **Date:**...

**Signature:**...

---

**County of Phillips:**

**Record:**

**Filed for record:**

**Notarized:**

**Returned:**
WATER WELL LOG

Owner: CLAY HALE

Driller: ROBERT O. SIMPSON

Address: MALTA, MONTANA

Date Started: June 24

Date Completed: Jan 30, 1960

Location: Sec. 31, T. 30 N., R. 32 W., 1/4 sec. SE 1/4

Type of well: DRIVE

Equipment used: ROTARY

Water use: Domestic ☑️ Municipal ☐ Stock ☑️ Irrigation ☐

Industrial ☐ Drainage ☐ Other: ☐

Casing: □ ft. to □ ft. Type: ☑️ Screened, ☐ Packed Size: 4 in.

Casing: □ ft. to □ ft. Type: ☑️ Screened, ☐ Packed Size: ☐

Casing: □ ft. to □ ft. Type: ☑️ Screened, ☐ Packed Size: ☐

Perforated or Screened: Ft. to Ft. Type: ☑️ Screened to Ft. to Ft. ☐

Type of screen or perforations: None

Static Water level, for non-flowing well: 19 feet

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

Pumping water level: 22 feet at 13 gal. per min.

How tested: Rally

Length of test: 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 20</td>
<td>DARK BROWN GRAY</td>
</tr>
<tr>
<td>20 - 30</td>
<td>SANDY BROWN CLAY</td>
</tr>
<tr>
<td>30 - 90</td>
<td>SANDY GRAY CLAY</td>
</tr>
<tr>
<td>90 - 122</td>
<td>SAND</td>
</tr>
<tr>
<td>122 - 124</td>
<td>SANDY GRAVEL</td>
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</tbody>
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Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1257

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 18921 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: 1939

   8. The depth of water table: 21 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 (4' Steel Casing) 123 Feet

   10. The estimated amount of groundwater withdrawn each year: 475,000

   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: Clay Hales
   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.
Filing date: Dec 31, 1963
at 8:26 A.M.

R. W. Maloney
Clerk-Recorder
# Groundwater Index

County: Phillips  
Twp: 30N  
Rge: 33E

<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>19</td>
<td>Roy C. Kindle</td>
<td>GW4</td>
<td>232042</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>George H. Knudsen</td>
<td>GW2</td>
<td>236063</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Roy E. Kindle, of Hard Pie Matter

1. County of Phillips
   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 + household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1913 Continuous since

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

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

8. The depth of water table:
   Ground level

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 flowing well
   600 ft. steel casing 2.5 ft. deep

10. The estimated amount of groundwater withdrawn each year: 2,500,000 gal.

11. The log of formations encountered in the drilling of each well if available:
   Do not have copy of drillers 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:

Signature of Owner: Roy E. Kindle
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 Appropriate.
Mar. 16 o14
237042

Phillips Co.
Filed 12-31-63
at 10:46 A.M.
Fee $2.00
R.V. Maloney
Clerk & Recorder
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**STATE ENGINEER**

---

1. **Name of Appropriate**, (Address) (Town)

   County of ____________________________ State of ____________________________

   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>
<th>E</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:

   ________________

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

   ________________

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

   ________________

8. The depth of water table:

   ________________

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

   ________________

10. The estimated amount of groundwater withdrawn each year:

    ________________

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

    ________________

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

    ________________

**Signature of Owner**: ________________  **Date**: ________________

---

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
Misc. #15925
236953

Phillipe Co.
Filed 12-31-63
at 9:22 A.M.
Fee 2.10

P. V. Maloney
Clr & Rec.
## GROUNDWATER INDEX

**County**: Phillips  
**Twp.**: 30 N  
**Rge.**: 24 E

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tr>
<td>2</td>
<td>Clarence Larson</td>
<td>1959</td>
<td>230674</td>
<td></td>
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<tr>
<td>3</td>
<td>alice Lentz</td>
<td>GW4</td>
<td>230672</td>
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<td>6</td>
<td>Alice Lentz</td>
<td>GW4</td>
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<td></td>
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<tr>
<td>7</td>
<td>Henry Lentz</td>
<td>GW7</td>
<td>230984</td>
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<td>10</td>
<td>Huerme Dayton</td>
<td>1961</td>
<td>230575</td>
<td></td>
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<td>H.G. Hendrickson</td>
<td>GW2</td>
<td>247112</td>
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<td>Henry H. Knauder</td>
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<td>Henry H. Knauder</td>
<td>G 1958</td>
<td>217576</td>
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<td>Henry H. Knauder</td>
<td>GW4</td>
<td>236054</td>
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</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner:** Clarence Scantling  
**Address:** Eso

**Driller:** Larson Daily  
**Address:** Malta

**Date Started:** Sept 15 - 58  
**Date Completed:** Sept 16 - 58

**Location:** Sec. 3  
**T. 30 R. 34 3/4 sec. NW 1/4 N.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>Chisell</td>
</tr>
</tbody>
</table>

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

**Casing:**

- **0** ft. to **8.5** ft.  
  Type: Steel  
  Size: 4"

**Perforated or Screened:**

- **53** ft. to **85** ft.  
  Type: Holm, drill

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

- **60** feet

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

- **7.5** lb./sq. in. on: (date)

**Pumping water level:**

- **6.5** feet at **9** gal. per min.

**How tested:**

-  

**Length of test:**

-  

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

-  

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tbody>
<tr>
<td>0 - 73</td>
<td>yellow clay</td>
</tr>
<tr>
<td>73 - 79</td>
<td>gypsum</td>
</tr>
<tr>
<td>79 - 81</td>
<td>sand and water</td>
</tr>
<tr>
<td>81 - 85</td>
<td>fresh water (producing)</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Right
(Under Chapter 237, Montana Session Laws, 1961)

1. Alice Lorenz
   (Name of Appropriate)
   Sec. 3, T. 30 N. 34 W.
   (Address)
   (Town)
   County of Phillips
   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.
   1950 Continuous

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.
   720

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

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

8. The depth of water table.
   82 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.

   Sand point, drilled 85 ft deep.

10. The estimated amount of groundwater withdrawn each year.
    185,520

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.
    None

Signature of Owner: Alice Lorenz
Date: Feb. 14, 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 Appropriate.
State of Montana,
County of Phillips,

Filed for Record this __________ day of __________, A.D. 19__ at ___ o'clock ___ M., and duly recorded in book ___ Page ___ of ___

By: ____________________________

Fee: $___

Returns: _________________________
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Alice Leventyne of Missoula
   (Name of Appropriator) (Address) (Town)
   County of Phillips 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:
      Used 1930-1935

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930
      Not used since 1930

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      1940

   8. The depth of water table:
      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:
      Drill: 75 ft. deep, 6 in. steel casing

   10. The estimated amount of groundwater withdrawn each year:
        97.250

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

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

   Signature of Owner: Alice Leventyne
   Date: Feb. 14, 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 School of Mines and Quadruplicate for the Appropriator.
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: George Lamb
Address: S 900

Driller: Carl Palm
Address: S 900

Date of Notice of Appropriation of Groundwater
Date Well Started: 10/20
Date Completed: 10/22/62

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

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

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

Static Water Level for non-flowing Well: 30 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: Boring Length of Test: 18 ft.

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

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

Show exact depth of bottom.

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

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

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

Filed for record this 27 day of Oct. A.D. 1924 at 9:00 o'clock A.M. and duly recorded in book

Resident

By

Fee $2.00

Return
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Lawrence Taylor
Address: 2300

Driller: Carl Palo
Address:

Date Started: 7/13
Date Completed: 7/14/14


Type of well: Domestic
Equipment used: Pump

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

Casing: 10 ft. to 67 ft. Type: L10.02.14 Size: 4.5 in.

Perforated or Screened: Ft. to Ft. Type.

Type of screen or perforations:

Static Water level, for non-flowing well: 17 feet.

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

Fingling water level: 18 feet at gal. per min.

How tested: PUMPING

Length of test: 2.5 hr.

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

(over)