CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
9:35 a.m.
AUG 9 1971
JANE M. BREWSTER

Calig Sigm
Fir: $2.00
STATE OF MONTANA

DECLARATION OF VESTED GROUNDWATER RIGHTS

Under Chapter 237, Montana Session Laws, 1961

 Geo. Kreitel, of Ekalaka, Montana

County of Dawson, State of Montana, have appropriated groundwater according to the Montana laws enacted prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec. 7</th>
<th>Sec. 2</th>
<th>Sec. 3</th>
<th>Sec. 4</th>
<th>Sec. 5</th>
<th>Sec. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>W. E. L. S.</td>
<td>No. 1</td>
<td>No. 2</td>
<td>No. 3</td>
<td>No. 4</td>
<td>No. 5</td>
</tr>
<tr>
<td>Basis of</td>
<td>Watering</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Beneficial Use</td>
<td>Livestock</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. DATE DRILLED</td>
<td>1954</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. How continuously used</td>
<td>Continuously since the above date</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Amount Claimed (gallons per minute)</td>
<td>5 gallons</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Irrigated Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Irrigation Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Irrigated Acreage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Location (16 acres)</td>
<td>160NW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Withdrawal Means</td>
<td>6 feet</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Water depth table</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Type (drilled or dug)</td>
<td>art</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. Size &amp; Depth</td>
<td>14' deep</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14. Estimated annual</td>
<td>34' pipe</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15. Water depth table</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16. Other Information</td>
<td>none</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17. Log, if available</td>
<td>none</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Geo. Kreitel

EE. E. L. S. No. 1

State of Montana]

Council of Dawson River]

Geo. Kreitel, having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 27th day of December, 1963.

Bruce M. Shelder, Notary Public

For the State of Montana

Residing at Ekalaka, Montana

Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of appropriation of groundwater
Date well started—
Date completed—

Type of well
Equipment used

Water use:

— Indicate on the diagram the character and thickness of the different strata met 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 wells
Shut-in Pressure for flowing wells
Pumping Water Level
Discharge in gal. per min. of flowing well

How Tested
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Indicate location of well and place of use, if possible. Each small square represents 40 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; these copy to be retained by driller.

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

Driller’s License Number
Driller’s Signature
117982

CABER COUNTY
BAYOU, LOUISIANA
Filed for Record
1/3
DEC 1 6 1966
J. M. Burazer
County Clerk
Deputy
Fee $2.00
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.

**Address**
[For Administrator’s Use]

**Date well started**
Mar. 4, 1977
**Type of well**
Drilled

**Equipment used**
(Describe drill, rotary or other)

**Water Use**
Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

**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>Use of Water</th>
<th>Use and Location</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>6114</td>
<td>4.10</td>
<td>0.12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**
100 feet

**Pumping water level**
180 feet

**Pump**
3 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**
[Signature]

**Driller’s Address**
[Address]

**License No.**
201

**County**
Carter

**Top of Ground**
(Elve above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.15</td>
<td></td>
</tr>
<tr>
<td>1.10</td>
<td></td>
</tr>
<tr>
<td>3.43</td>
<td></td>
</tr>
<tr>
<td>4.64</td>
<td></td>
</tr>
<tr>
<td>5.85</td>
<td></td>
</tr>
<tr>
<td>6.97</td>
<td></td>
</tr>
<tr>
<td>7.10</td>
<td></td>
</tr>
</tbody>
</table>

**Power**
Pump 3 HP

**Remarks**
(Gravel packing, cementing, packers, type of shutoff)

**Show exact depth of bottom**
227
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.

For Administrator's Use

Date well started ________________

Date well completed ________________

Type of Well: Drilled

Equipment used: Reedy

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 Unit</th>
<th>Depth of Well</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallons per minute</td>
<td>feet</td>
<td></td>
<td></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: ________________ 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 ________________

Driller's Address ________________

LICENSE NO 201.

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

<table>
<thead>
<tr>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Ground</td>
</tr>
<tr>
<td>Source</td>
<td>Level</td>
</tr>
</tbody>
</table>

INDICATION OF BOUNDARY LINES

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature ________________

Driller's Address ________________

LICENSE NO 201.

227 Show exact depth of bottom
<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>327</td>
<td>&quot;SCHOOL OF NAVAL&quot;</td>
<td>Gov.: 2</td>
<td>135214</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, so state, otherwise the form may be returned.

Owner: Emil Schwede
Address: [Address]
Date well started: 9-10-72
Date well completed: 9-14-72
Type of well: Drilled
Equipment used: [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 location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled</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 5/8</td>
<td>4 &quot; Jowel</td>
<td></td>
<td>0</td>
<td>320</td>
</tr>
</tbody>
</table>

Static water level: 14.6 ft,
Pumping water level: 200 ft,
Volume of water pumped: 30 gallons per minute,
Power: 1 HP

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

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

Driller's Signature: [Driller's Signature]
Driller's Address: [Driller's Address]

LICENSE NO.: [License No.]

[Diagram of well location]

Show exact depth of bottom

5/153
133,234

Emil Selwede

CARTER COUNTY
LELANT, MONTANA
Filed for record,
at 1:00 a.m.
Aug 15, 1972
James D. Druckenmiller
County Clerk
Deputy

Lee #2, 200
<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>3</td>
<td><em>FREDA, MRS. E</em></td>
<td>PUMP</td>
<td>10537</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td><em>SHARP, C.L.</em></td>
<td>RIVER</td>
<td>18673</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td><em>HESBY, MRS. S.</em></td>
<td>RIVER</td>
<td>18637</td>
<td></td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. E. Hanson</td>
<td>Kalua, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merle R. Bandy</td>
<td>Belle Fourche, S.Dak.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-17-59</td>
<td>10-17-59</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Sec. 3</th>
<th>T. 3 S</th>
<th>R. 55 E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NE 1/4</td>
<td>SW 1/4</td>
<td>NE 1/4</td>
</tr>
</tbody>
</table>

**Type of well Drilled**
- Driven, bored, or drilled
- Rotary, churn drill, or other

**Water use**
- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

<table>
<thead>
<tr>
<th>Casing: 0 ft. to 35 ft.</th>
<th>Type</th>
<th>Blank 11 lb.</th>
<th>Size (Inch)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened: 5 ft. to 32 ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

**Type of screen or perforations**
- Slots
- Cut with Torch

**Static Water level, for non-flowing well**
- 22 ft.
- From Top
- 22 feet

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

**Pumping water level**
- 30 feet at 10 gal. per min. (cfa)

**How tested**
- Pumped

**Length of test**
- 1 Hour

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>25</td>
</tr>
<tr>
<td>25</td>
<td>31</td>
</tr>
<tr>
<td>31</td>
<td>33</td>
</tr>
<tr>
<td>33</td>
<td>40</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Clyde Sandon  Address: Ekalaka, Mont.
Driller: Melvin R. Sandy  Address: Belle Fourche, S.D.

Date of Notice of appropriation of groundwater
1-9-67

Date well started
1-10-67

Date completed
1-10-67

Type of well: Drilled
Equipment used: Rotary

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>Strata Met</th>
<th>Thickness</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
19 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: Pumped

Length of Test: 1 hour

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

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).

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
118070
Clyde Sandon

CARTER COUNTY
EKALAKE, MONTANA
Filed for Record
at 8:100 PM
JAN 02 1967
Jane M. Brewster
(Resident of Carter County)
Fee: $2.00
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Mrs. E. Hanson
Address: Kalaka, Montana

Driller: Kerle R. Bandy
Address: Belle Fourche, So. Dak.

Date Started: 10-16-59
Date Completed: 10-17-59

Location: Sec. 27 T. 3 S R. 59 E 4 sec S.E. of SW

Type of well: Drilled
Equipment used: Rotary

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

Casing:
- 0 ft. to 35 ft. Type: Black 11 lb. Size: 4 Inch
- 35 ft. to 70 ft. Type: Size:

Perforated or Screened: ft. to ft. 25 to 30 ft.
Type of screen or perforations: Slots Cut With Torch

Static Water level, for non-flowing well: 22 ft. from top

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

Pumping water level: 31 feet at 7 ½ gal. per min. One

How tested: Pumped

Length of test: 1 Hour

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>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>18</td>
</tr>
<tr>
<td>18</td>
<td>24</td>
</tr>
<tr>
<td>24</td>
<td>29</td>
</tr>
<tr>
<td>29</td>
<td>39</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
</tr>
<tr>
<td>4</td>
<td>MARDAL, LEROE N.</td>
</tr>
<tr>
<td>11</td>
<td>LEWIN, LEROE</td>
</tr>
<tr>
<td>11</td>
<td>LEWIN, LEROE</td>
</tr>
<tr>
<td>12</td>
<td>BERGER, LOWELL W.</td>
</tr>
<tr>
<td>12</td>
<td>BERGER, LOWELL W.</td>
</tr>
<tr>
<td>12</td>
<td>LEWIN, LEROE</td>
</tr>
<tr>
<td>12</td>
<td>VATES, R.L.</td>
</tr>
<tr>
<td>15</td>
<td>BERGER, LOWELL W.</td>
</tr>
<tr>
<td>15</td>
<td>VATES, R.L.</td>
</tr>
<tr>
<td>23</td>
<td>BEAUFRE, FRANK</td>
</tr>
<tr>
<td>27</td>
<td>GATES, RICHARD</td>
</tr>
<tr>
<td>27</td>
<td>GATES, RICHARD</td>
</tr>
<tr>
<td>24</td>
<td>LEWIN, LOWELL W.</td>
</tr>
<tr>
<td>24</td>
<td>STEVEN, R.</td>
</tr>
<tr>
<td>24</td>
<td>VATES, R.L.</td>
</tr>
<tr>
<td>27</td>
<td>RAGSTRA, FRANK</td>
</tr>
</tbody>
</table>

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

Reserve Marshall & Rosena Bell, a. Ethelaba
(Name of Appropriator)

County of Carter State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, as follows:

1. The amount of groundwater withdrawn (in miner's inches or gallons per minute) ______________________

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. 1960 uses all the time

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

5. If used for irrigation, give the source, type, 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 jack

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: Dec. 31, 1963

This form is 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, as stated, otherwise the form will be returned.

Filed 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 for Record

Dec 30 1965
Jane M. Brewster
County Clerk
Cost: $2.00
**Notice of Completion of Groundwater Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Chapter 237, Montana Session Laws, 1961)

**Top of Ground**

- Surface (feet above sea level)
- Tan Sand
- Tan Sandy Shale
- Tan + light brown sand streaks of tan and gray sand rock
- Gray brown shale
- Coal
- Blue gray shale
- Gray shale
- Black + brown shale
- True of coal
- Gray shale
- Tan sand streaks of tan sandy shale
- Gray shale

**Date of Notice of Appropriation of Groundwater**

Date well started: 9-3-65
Date completed: 9-6-65

**Type of Well**

Dug, Drilled, Bored or Drilled

**Equipment Used**

Rotary

**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>Rise of Drilled Hole</th>
<th>Rise and Diameter of Opening</th>
<th>Flow (gpm)</th>
<th>Head (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 7/8</td>
<td>4 1/2</td>
<td>0</td>
<td>162</td>
</tr>
<tr>
<td>11/16</td>
<td>4 1/2</td>
<td>0</td>
<td>162</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

4 1/2 feet

Shut-in Pressure for Flowing Well

125 feet

Pumping Water Level: 160 feet

Discharge in gal. per minute:

Flow in gpm: 10 gal.

How Tested: PUMPE

Length of Test: 1 hour

Remarks: Gravel packing, cementing, packer, type of shutoff

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

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

| Remarks: (Gravel packing, cementing, packer, type of shutoff) |

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, one copy to be retained by driller.

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

Driller's License Number

Driller's Signature
CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
AUG 6 1965
County Clerk
Fee $2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Leonard Lewis
(Name of Appropriator)

Mail address only: Camp Crook, S. Dak.
(Address)

State of Montana
(State)

Carter
(Town)

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: well is for both household and watering of livestock purposes. Spring is for livestock watering only.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well drilled prior to 1942 and used continuously since then. Spring developed prior to 1942 and used continuously since then.

4. The amount of groundwater claimed (in minor's inches or gallons per minute). Well -- 5 gallons per minute. Spring -- 1 gallons per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well -- Electric pump: SENSE of 11, 33, 60E. Spring -- Natural flow -- SENSE of 11, 33, 60E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well -- Prior to 1942. Spring -- Prior to 1942.

8. The depth of water table: well -- 50 feet. Spring -- natural flow.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well 125 feet deep -- 2 foot hole galv. casing. Spring -- Natural flow down the drain to dam.

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

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.

Leonard Lewis

Signature of Appropriator

Date: December 31, 1963.

This form must 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.

Present to the County Clerk and Recorder, impounded to the State Engineer, Depository to the Montana Bureau of Mineral Resources and Quadruplicate for the Appropriator.
11 3476

Filed 11-17 Record
at 3:45 p.m.

[Signature]
7-4-17 2:00
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Lowell W. Bergstrom</th>
<th>Address</th>
<th>Kalispell, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Frank Bandy, Jr.</td>
<td>Address</td>
<td>Broadus, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>March 14, 1958</td>
<td>Date Completed</td>
<td>March 15, 1958</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 12, T. J South, R 60 East, sec. X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Rotary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use</td>
<td>Domestic</td>
<td>Municipal</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to 21 1/2 ft.</th>
<th>Type</th>
<th>Black Pipe</th>
<th>Size</th>
<th>4 In.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforated or Screened: Ft. 60 to ft. Ft. to ft. Ft. to ft.

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th>In. holes</th>
</tr>
</thead>
<tbody>
<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. on: (date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>200 feet at 5 gal. per min.</td>
</tr>
<tr>
<td>How tested:</td>
<td>Pump</td>
</tr>
<tr>
<td>Length of test:</td>
<td>1 Hour</td>
</tr>
</tbody>
</table>

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>0</td>
<td>16</td>
<td></td>
<td>Blue Shale</td>
</tr>
<tr>
<td>16</td>
<td>25</td>
<td></td>
<td>Sand Stone</td>
</tr>
<tr>
<td>25</td>
<td>32</td>
<td></td>
<td>Blue Shale</td>
</tr>
<tr>
<td>32</td>
<td>92</td>
<td></td>
<td>Sand Stone</td>
</tr>
<tr>
<td>92</td>
<td>124</td>
<td></td>
<td>Blue Shale</td>
</tr>
<tr>
<td>124</td>
<td>132</td>
<td></td>
<td>Water Sand</td>
</tr>
<tr>
<td>132</td>
<td>141</td>
<td></td>
<td>Blue Shale</td>
</tr>
<tr>
<td>141</td>
<td>149</td>
<td></td>
<td>Sand Stone</td>
</tr>
<tr>
<td>149</td>
<td>178</td>
<td></td>
<td>Blue Shale</td>
</tr>
<tr>
<td>178</td>
<td>188</td>
<td></td>
<td>Sand Stone</td>
</tr>
<tr>
<td>188</td>
<td>210</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Lowell W. Bergstrom

Post office Address

Carter

Montana

County of

of

(Names of Appropriator)

Creek

State

South Dakota

(Address)

(Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since 1916 with more development work done in 1963, used continuously since 1916.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). This filling covers a Spring which flows at the rate of one inch 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 at present.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Work on this Spring was completed December, 1963.

8. The depth of water table.
   Water flows from the surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   One 36 inch culvert 6 feet deep, with 1 inch pipe drainage.

10. The estimated amount of groundwater withdrawn each year.
   Approximately 530 barrels.

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

December 31, 1963

This form is to be filled out 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.

Duplication 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. Leonard Lewis, of Mailing address only: Camp Crook, S. Dak. (Name of Appropriator)
   (Address) Carter
   County of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   Spring #1
   x
   2
   3
   4
   5
   6
   NNE of 12, 2S, 6OE.
   SWNE Sec. 3, T.3 S, 6OE.
   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: Watering livestock.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Prior to 1942 and continuously.

   4. The amount of groundwater claimed (in feet) per minute): Spring #1 = 5 gallons per minute. Spring #2 = 8 gallons per minute.

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 
      #1 piped to steel tank - 12' diam. tank 
      #2 piped to steel tank 12' diam. tank

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Prior to 1942 on both.

   8. The depth of water table surface flow on both.

   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. Natural flowing springs piped to steel tanks for livestock water.

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

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: not applicable.

   Leonard Lewis
   Signature of Owner

   Date: December 31, 1963

This statement is to be filed by the owner with the County Clerk and Recorder of the county in which the land is located.

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

Leonard Lewis

Return to the County Clerk and Recorder: Duplicate to the State Engineer Through 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. Name of Appropriator: ____________________________
   Address: ____________________________
   Town: ____________________________
   County of: ____________________________
   State of: ____________________________
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how 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.
Filed for Record
1/26/1920
Do

Joe B. Smith
Deputy
2-1-20
$ 100
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1957)

Loelle H. Bergstrom, of Camp Creek, Scotts Bluffs

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 since that date.

4. The amount of groundwater claimed in cubic inches or gallons per minute at the rate of two gallons per minute.

5. If used for irrigation, give the amount 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 wells or other means of withdrawal.

7. The date of commencement and completion of the construction of the well or other means of withdrawal of groundwater.

8. The depth of water table from the surface.

9. So far as it may be available, the type, size and depth of each well or other means of withdrawal of groundwater. (Inches or feet, if possible.)

10. The estimated amount of groundwater withdrawn each year. Approximately 16,000 barrels.

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: December 31, 1962.

This form 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.

Sent to County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Filed for Record

11-20-1950

[Signature]

Deputy

[Date: 11-20-1950]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Count of Appropriate</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carter</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>The beneficial use on which the claim is based</th>
<th>__________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working livestock</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date or approximate date of earliest beneficial use; and how continuous the use has been</th>
<th>__________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td></td>
</tr>
</tbody>
</table>

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

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

| The means of withdrawing such water from the ground and the location of each well or other means of withdrawal |__________________________|
|                                                                                          |                          |
| Windmill, NE 1/4 of SW 1/4, Sec 15, T 25 R 60E                                           |                          |

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

| The depth of water table |__________________________|
|                          |                          |
| 30 ft.                   |                          |

| 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, 7-inch, depth 100 ft.                                                            |                          |

| The estimated amount of groundwater withdrawn each year |__________________________|
|                                                        |                          |
| Unknown                                                 |                          |

| The log of formations encountered in the drilling of each well if available |__________________________|
|                                                                          |                          |
| Not available                                                            |                          |

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

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)

1. Frank Roadifer, c/o Camp Creek, South Dakota
   (Name of Appropriator) (Address) (Town)

   County of Carter, 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: Livestock watering.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1962. 5 years.

   4. The amount of groundwater claimed (in million cubic feet or gallons per minute): 800 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 each water from the ground and the location of each well or other means of withdrawal.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1962.

   8. The depth of water table: About 50 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: 50 ft x 400 ft.

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

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

   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: 1557.

   Signature of Owner: [Signature]

   Date: Dec 31, 1962.

   This form must be used by the owner with the County Clerk and Recorder of the county in which the well is located.

   For general questions: If not applicable, so state; otherwise the form will be returned.

   [289x858]ADMUnSTRATOE OF GB.OUNDWATEB CODE
   [316x844]OFFICE OF STATE ENGINEER

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

   County of Carter, 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: Livestock watering.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1962. 5 years.

   4. The amount of groundwater claimed (in million cubic feet or gallons per minute): 800 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 each water from the ground and the location of each well or other means of withdrawal.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1962.

   8. The depth of water table: About 50 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: 50 ft x 400 ft.

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

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

   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: 1557.

   Signature of Owner: [Signature]

   Date: Dec 31, 1962.

   This form must be used by the owner with the County Clerk and Recorder of the county in which the well is located.

   For general questions: If not applicable, so state; otherwise the form will be returned.

   [289x858]ADMUnSTRATOE OF GB.OUNDWATEB CODE
   [316x844]OFFICE OF STATE ENGINEER

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

   County of Carter, 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: Livestock watering.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1962. 5 years.

   4. The amount of groundwater claimed (in million cubic feet or gallons per minute): 800 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 each water from the ground and the location of each well or other means of withdrawal.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1962.

   8. The depth of water table: About 50 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: 50 ft x 400 ft.

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

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

   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: 1557.

   Signature of Owner: [Signature]

   Date: Dec 31, 1962.

   This form must be used by the owner with the County Clerk and Recorder of the county in which the well is located.

   For general questions: If not applicable, so state; otherwise the form will be returned.
Filed for Record

3568

Date: 2-20-20

[Signature]

[Official]

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

Owner: 
Address: 
Driller: 
Address: 

Date of Notice of Appropriation of Groundwater: 
Date well started: 
Date completed: 

Type of well: drilled
Equipment used: (drill, driven, bored or otherwise)

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.

Static Water Level for non-flowing well: feet.
Shutdown Pressure for flowing well: feet.
Pumping Water Level: feet at gal. per minute.
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.
Filed for Record

SEP 11 1955

DUNN
County Clerk

Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Declaration of Vested Groundwater Rights

1. R. F. Gates
   (Name of Appropriator)  Hammond
   (Address)  (Town)

County of Carter  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: watering livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 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 mean 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: approximately 100 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: drilled 1 inch depth 110 ft

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

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: R. F. Gates

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropiator.
113168

Filed for record
1/10 19

[Signature]

[Date] 1/10
Declaration of Vested Groundwater Rights
(Under Chapter 27, Montana Session Laws, 1961)

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

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been 1960 ____________________________:

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1902 - 1951 - 1961

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 N 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.
Filed for Record  
2:45 P.M. 

Nov 11, 1965
Jane M. Beckter
La County Bank
Cally M. Beckter
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level: 2,220)

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Tube and Weights of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 223 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level: 22 feet at 2500 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: 

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

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

STATE OF MONTANA

1. R. I. State of Hammond
   (Name of Appropriator) (Address) (Town)
   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:
      [Optional explanation]

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      [Month, Day, Year] Continuous

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

   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:
      [Description of land]

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

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

   8. The depth of water table:
      [Depth in 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:
      [Well specifications]

   10. The estimated amount of groundwater withdrawn each year:

   11. The log of formations encountered in the drilling of each well if available:
      [Drilling 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: ____________________________
   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.
Montana Bureau of Mines and Geology

Butte, Montana

Water Well Log

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date Started: Sept. 10, 1961
Date Completed: 9/24/61

Location: Sec. 24 T. 13 R. 60 E 1 sec. N

Type of well: Drilled

Equipment used: (Churn, drill, rotary, other)

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

Industrial [ ] Drainage [ ] Other [ ]

Casing: 0 ft. to 120 ft. Type: Steel
Size: 4" ID

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

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

Perforated or screened: Ft. 50 to Ft. 120. Ft. to Ft.

Type of screen or perforations: [ ]

Static water level, for non-flowing well: 75 feet.

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

Pumping water level: 85 feet at 3 gal. per min.

How tested: [ ]

Length of test: 3 hours

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

[ ]
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>110</td>
<td></td>
<td>Shale</td>
</tr>
<tr>
<td>110</td>
<td>111</td>
<td></td>
<td>Sand</td>
</tr>
<tr>
<td>110</td>
<td>130</td>
<td></td>
<td>Shale</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Frank Roader, of Camp Creek, South Dakota

County of Carter 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: Livestock

3. Date or approximate date of earliest beneficial use: 1912

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 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: No. 10

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, or the works, for withdrawal of groundwater: Remark on in 1962

8. The depth of water table: 15 - 20 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: No. 10, deep

10. The estimated amount of groundwater withdrawn each year: What is needed for livestock

11. The log of formations encountered in the drilling of each well if available: No log 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: Any suitable information

Signature of Owner: Frank Roader
Date: Dec 31, 1963
<table>
<thead>
<tr>
<th>Owner</th>
<th>Dave Gross</th>
<th>Address</th>
<th>Kalaka, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Merle R. Bandy</td>
<td>Address</td>
<td>Belle Fourche, So. Dak.</td>
</tr>
<tr>
<td>Date Started</td>
<td>10-12-59</td>
<td>Date Completed</td>
<td>10-14-59</td>
</tr>
<tr>
<td>Location</td>
<td>Sec 4 T 3-8 R 6-5 1/4 sec NE1/4 of SE1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Rotary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 to 53 ft.</td>
<td>Type Black</td>
<td>Size</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 to 53 ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 to 53 ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>21 to 60 ft.</td>
<td>Slots</td>
<td>Cut 1/4th Torch</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>Slots</td>
<td>Cut 1/4th Torch</td>
<td></td>
</tr>
<tr>
<td>Static water level, for non-flowing well</td>
<td>21 ft. from top</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>lbf./sq. in. on</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>55 feet at 2 gal. per min.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td>Pumped</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td>1 Hour</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td>Gravel packing, cementing, packers, type of shut-off, depth of shut-off</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Packed with Pea Gravel
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>9</td>
<td></td>
<td>Sand</td>
</tr>
<tr>
<td>9</td>
<td>21</td>
<td></td>
<td>Sandy Tan &amp; Yellow Clay</td>
</tr>
<tr>
<td>21</td>
<td>25</td>
<td></td>
<td>Gravel &amp; Sand</td>
</tr>
<tr>
<td>25</td>
<td>40</td>
<td></td>
<td>Silty Gray Shale</td>
</tr>
<tr>
<td>40</td>
<td>42</td>
<td></td>
<td>Sand</td>
</tr>
<tr>
<td>42</td>
<td>62</td>
<td></td>
<td>Gray Shale</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------</td>
<td>--------------</td>
<td>----------------</td>
</tr>
<tr>
<td>1</td>
<td>United States Govt.</td>
<td>GW-4</td>
<td>11-7460</td>
</tr>
<tr>
<td>2</td>
<td>United States Govt.</td>
<td>GW-3</td>
<td>11-5453</td>
</tr>
<tr>
<td>5</td>
<td>United States Govt.</td>
<td>GW-4</td>
<td>11-1624</td>
</tr>
<tr>
<td>8</td>
<td>United States Govt.</td>
<td>GW-3</td>
<td>11-1627</td>
</tr>
<tr>
<td>9</td>
<td>United States Govt.</td>
<td>GW-4</td>
<td>11-7475</td>
</tr>
<tr>
<td>11</td>
<td>Allain F.W.</td>
<td>GW-4</td>
<td>11-5464</td>
</tr>
<tr>
<td>12</td>
<td>United States Govt.</td>
<td>GW-4</td>
<td>11-1549</td>
</tr>
<tr>
<td>13</td>
<td>United States Govt.</td>
<td>GW-4</td>
<td>11-1577</td>
</tr>
<tr>
<td>14</td>
<td>Allain F.W.</td>
<td>GW-4</td>
<td>11-6348</td>
</tr>
<tr>
<td>15</td>
<td>Leake, Guy</td>
<td>GW-4</td>
<td>11-7426</td>
</tr>
<tr>
<td>16</td>
<td>Okeke, Wesley</td>
<td>GW-4</td>
<td>11-5446</td>
</tr>
<tr>
<td>17</td>
<td>Bicker, Wesley</td>
<td>GW-4</td>
<td>11-5436</td>
</tr>
<tr>
<td>18</td>
<td>Leake, Guy + Freida W.</td>
<td>GW-4</td>
<td>11-9319</td>
</tr>
<tr>
<td>19</td>
<td>Leake, Guy + Freida W.</td>
<td>GW-4</td>
<td>11-2582</td>
</tr>
<tr>
<td>24</td>
<td>Pasden, T.</td>
<td>GW-2</td>
<td>11-3241</td>
</tr>
<tr>
<td>24</td>
<td>Pasden, T.</td>
<td>GW-2</td>
<td>11-3241</td>
</tr>
<tr>
<td>25</td>
<td>Allain, W.</td>
<td>GW-4</td>
<td>11-3497</td>
</tr>
<tr>
<td>27</td>
<td>Pasden, Joseph T.</td>
<td>GW-4</td>
<td>11-3235</td>
</tr>
<tr>
<td>28</td>
<td>Leake, Guy</td>
<td>GW-4</td>
<td>11-5411</td>
</tr>
<tr>
<td>28</td>
<td>Pasden, J. Cen T.</td>
<td>GW-4</td>
<td>11-3413</td>
</tr>
<tr>
<td>29</td>
<td>Allain, W.</td>
<td>GW-4</td>
<td>11-3413</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, 1961)

1. United States Government
   (Name of Appropriator)
   (Address) (Town)
   County of Harding State of South Dakota
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1938 continuous during the summer months

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

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

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

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

8. The depth of water table: surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: water is collected in a spring box and piped through 1 1/2" pipes to the stock watering tank

10. The estimated amount of groundwater withdrawn each year: 216,000 gallons

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

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: Resolved in Files of U. S. Forest Service at Camp Crook, South Dakota

J. S. Forest
Signature of Owner: District Ranger
Date: 10-30-67

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.

Formal 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 for Record

Nov 1, 1882

Reg. Clerk

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

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

United States Government

(Original National Forest)

(Name of Appropriator)

(Camp Creek)

(State of)

(State of)

(South Dakota)

County of

(Town)

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

   stock water

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

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

   1 gallon 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. If used for irrigation, give the acres 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

   spring box

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

   1938

8. The depth of water table

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

   Recorded in files of J. S. Forest Service at

   Camp Creek, South Dakota

   Signature of Owner

   District Ranger

   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 Geography; and quadruplicate for the Appropriator.