Filed for Record
11-14-65

Jane F. Brewster

[Signature]
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater Code
Office of State Engineer

File No. 11304

State Engineer

County

State of Montana

County 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:
   Well No. 1, Stock water only, pump and return in reservoir.
   Well No. 2, irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Well No. 1, Oct. 29, 1957, continuous to the present.
   Well No. 2, Jan. 1, 1957, continuous to the present.

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   Well No. 1, 1 gallon per minute.
   Well No. 2, 2 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:
   Well No. 1, not applicable.
   Well No. 2, not applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Electric motor and pump.
   Well No. 1, 1 1/2 HP.
   Well No. 2, 2 HP.
   Electric motor and pump.
   Well No. 1, 1 1/2 HP.
   Well No. 2, 2 HP.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Well No. 1, Oct. 29, 1957.
   Well No. 2, Jan. 1, 1957.

8. The depth of water table:
   Well No. 1, 3 ft.
   Well No. 2, 5 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:
   Well No. 1, 1 1/2 HP, 3/4 inch pipe, 24 inch well.
   Well No. 2, 2 HP, 3 inch pipe, 24 inch well.

10. The estimated amount of groundwater withdrawn each year:
    Well No. 1, 6,000 gallons.
    Well No. 2, 12,000 gallons.

11. The log of formations encountered in the drilling of each well if available:
    Well No. 1, not available.
    Well No. 2, 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:
    Well No. 1, nothing available.
    Well No. 2, nothing available.

Signature of Owner:

Date: Jan. 12, 1953

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, state, otherwise the form will be returned.

The duties of the County Clerk and Recorder, as provided in the State Engineer's Triples, are the Montana Bureau of Mines and Geology, and decisions are for the Appropriate.
Filed for Record

Oct 16 1963

June W. Brewster

[Signature]
STATE OF MONTANA

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
(Under Chapter 237, Montana Session Laws, 1965)

OTHER: Gerald Craft
Address: Alzada, Mont.

DRILLER: Bob Jones Address: Broadus, Mont.

Date of Notice of Appropriation of Groundwater: June 1966
Completed: June 1966

Type of well: Drilled Equipment used: (drill, drill, rotary, other)

Water Use: Domestic / Municipal / Stock / Other

Industrial / Drainage / Irrigation

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

Size of hole (feet)

<table>
<thead>
<tr>
<th>Size &amp; Weight</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled of casing</td>
<td>From To</td>
</tr>
<tr>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>7</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well (feet)
Shut-in Pressure for flowing well (feet)
Pumping Water Level (feet) at 1 gal. per minute
Discharge in 1 minute of flowing well (gallons per minute)
How Tested: Length of Test

Remarks: Gravel packing, cements, packers, type of shut-off, location of use if not at well, other similar pertinent information, including number of acres irrigated if any.

Driller’s License Number
Driller’s Signature

Gerald Craft, having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knew the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 5 day of July, 1966

JANE M. BRENNER
Clerk and Recorder

JAKE M. KESTER
Clerk and Recorder
CARTER COUNTY
ELKLAZ, MONTANA
Filed for Record
JUL 5 1966

Fee: $2.00
## Groundwater Index

<table>
<thead>
<tr>
<th>County</th>
<th>Twp.</th>
<th>Rge.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carter</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Montana Bureau of Mines and Geology

**WATER WELL LOG**

**Owner:** Frank Goshem  
**Address:** Alzada, Montana

**Driller:** W. L. Livingston  
**Address:** Winnet, Montana

**Date Started:** Aug 6, 1958  
**Date Completed:** Sept 15, 1958

**Location:** Sec. 36, T. 6 S, R. 57 W, 6th P.M.

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

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

**Ground level:** 1600 ft

**Casing:**
- to ft.  
- Type:  
- Size:  
- Galv, 8 V thread

**Perforated or Screened:**
- to ft.  
- Type:  
- Size:  

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 600 ft

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

**Pumping water level:** All measurements taken at 6 a.m. (30 min. around)

**How tested:** Sum drill stem test, water came to within 600 ft in 1 h, 4 minutes. Tester open 30 minutes

**Length of test:**

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

- Casing anchor packer set at 1571-1673, with 10' joint below packer. Packer 5 1/8" O.D. set into smaller hole. Etc. 
- Could not bail fast enough & 8 gallons per minute to lower fluid level below 600 ft. Installed 80 ft. Rods immovable pump to 8000' pumping level.

(over)
## Groundwater Index

### List 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>50</td>
</tr>
<tr>
<td>50</td>
<td>150</td>
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<td>650</td>
<td>710</td>
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<tr>
<td>710</td>
<td>780</td>
</tr>
<tr>
<td>780</td>
<td>1030</td>
</tr>
<tr>
<td>1030</td>
<td>1210</td>
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<td>1350</td>
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<td>1596</td>
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<td>1596</td>
<td>1637</td>
</tr>
<tr>
<td>1637</td>
<td>1673</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
</tr>
<tr>
<td>27</td>
<td>PILSTER, E.D.</td>
</tr>
<tr>
<td>29</td>
<td>PILSTER</td>
</tr>
</tbody>
</table>
Notice of Appropriation of Groundwater

Appropriation of Agricultural Use

Under Chapter 23, Montana Session Laws, 1961

<table>
<thead>
<tr>
<th>Owner: Ed Pilater</th>
<th>Address: R. R. 3, Bozeman, MT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller: Earl Dwayne</td>
<td>Address: R. R. 3, Bozeman, MT</td>
</tr>
</tbody>
</table>

Date of Notice of Appropriation of Groundwater: June 1966

Date well started: June 1966

Completed: June 1966

Type of well: drilled

Equipment used: rotary

Dug, driven, cased, drilled: drilled

Churn, drill, rotary, other: rotary

Water Use: Domestic, Municipal, Stock, Other

Indicate on diagram character and thickness of different strata met in drilling - clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata not depicted to this water level in well:

<table>
<thead>
<tr>
<th>Size of Slotted Holes</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 in. to 14 in.</td>
<td>0</td>
<td>43</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 22 feet

Shut-in Pressure for Flowing Well: 26 feet

Pumping water level: 56.5 feet at 5 gal. per minute

Discharge: 5 gal. per min. of flowing well

Tested: pump test

Length of Test: 2 hours

Remarks: Gravel packing, cementing, packers, type of shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any.

Driller's License Number: 20

Driller's Signature: [Signature]

Statement of Appropriator:

Ed Pilater, being first 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 notice of completion of ground water appropriation by means of well 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 5th day of July, 1966.

[Signature]

Clerk and Recorder, Bozeman, MT
CARTER COUNTY
EKALAKE, MONTANA
Filed for Record
JUL 5 1966

Dorothy H. Brown
County Clerk
Depot

117346
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

(Under Chapter 237, Montana Session Laws, 1961)

OWNER: Ed Wilter
Address: Almeda, Mont.

DRILLER: Earl Drive
Address: Breda, Mont.

Date of Notice of Appropriation of Groundwater: June 1966
Date well started: June 1966

Type of well: Drilled
Equipment used: Rotary

Water Use: Domestic

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

Size of Casing: 6" I.D., 14' 10"
Drilled depth: 54'
Distance from Top of Round: 15 feet

Static Water Level for non-flowing well: 15 feet
Pumping Water Level: 35' 3 feet at 2 gal. per minute
Discharge in gal. per min. of flowing well:

How Tested: Pumping
Length of Test: 2 hrs.

Remarks: Gravel packing, cementing, packers, type of shut-off, location of use if not at well, other pertinent information, including number of acres irrigated, if any.

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

Subscribed and sworn to before me, this 5 day of JULY, 1966

Clerk and Recorder
Powder River County
CARTER COUNTY
EKLASS, MONTANA
Filed for Record
at 3:30
May 3, 1966
Jesse M. Graves
Clerk of the Court
Sec. 22 60
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2</td>
<td>Arnhoff, Edward</td>
<td>15-1</td>
<td>27-4-77</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Arnhoff, Edward</td>
<td>15-2</td>
<td>24-6-75</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF 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: Edward K. Stickel
Address: Alzada, New T.
File: 134617
Date well started: 10-31-78
Completed: 11-1-78

Type of well: Drilled
Equipment used: Rotary
Water Use: Domestic ☐, Municipal ☐, Stock ☐, Irrigation ☐
Industrial ☐, Drainage ☐, Other ☐, Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL: 20,000 gal

Top of Ground
(Feet above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>
| 0           | light silt
| 1           | fine silt
| 3           | sandy sand
| 5           | sandy gravel
| 8           | blue clay shale

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

Driller's Signature: Edward K. Stickel
Driller's Address: Alzada, New T.

LICENSE NO: 112

D E S C R I P T I O N

Static water level: 19 ft.*
Pumping water level: 38 ft.**
at 66 gallons per minute, measured 40 minutes after pumping began.

*Measured from ground level.
Well developed by: PKK
for 17 hours.
Power: Pump: HPI
Remarks: Gravel packing, cementing, packers, type of shutoff: Gravel packed.

Show exact depth of bottom

---
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner: Edward A. Bischoff

Address: Alzada, Mont.

Date well started: 10-28-72

Date well completed: 10-29-72

Type of well: Drilled, RoTary

Equipment used: RoTary

W.ter 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).

---

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: ____________________________  
Driller's Address: ____________________________

LICENSE NO. 112

---

Top of Ground (Elav. above sea level)

<table>
<thead>
<tr>
<th>Press (ft)</th>
<th>Toe (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>16</td>
<td>30</td>
</tr>
<tr>
<td>35</td>
<td>50</td>
</tr>
<tr>
<td>25</td>
<td>70</td>
</tr>
</tbody>
</table>

---

Static water level: 16 ft.

Pumping water level: 30 ft.

at Q gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by Air for T hours.

Power: Pump: HP.

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

---

Snow exact depth of bottom

52386
<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>6</td>
<td>BUTCHER, LILLIANE</td>
<td>SA - 4</td>
<td>1036 11</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>LITTLE, RIE</td>
<td>WA - 3</td>
<td>1036 21</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>CURTROY, THOMAS III</td>
<td>WATER - FILM</td>
<td>1046 04</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)

1. John E. Butcher
   Name of Appropriator
   430 E. 10th No., Logan
   Address
   County of
   State of

2. The beneficial use on which the claim is based
   (check one)
   
   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   (check one)
   
   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 references to book and page of any county record

Signature of Owner: John E. Butcher
Date: Dec 5, 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.
## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>9/13/65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Joe Oliver</td>
</tr>
<tr>
<td>Address</td>
<td>Heads, Montana</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>Munro Construction</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>Ekalaka, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>Sept 11, 1965</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Sept 13, 1965</td>
</tr>
</tbody>
</table>

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

- **Digging with Backhoe**: 3 ft deep

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

- **Sec. 6, T.8S R.4E**

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

- **Approximately 6 gallons per minute**

Signature of Owner: Joe Oliver  
Date: 12/20/65

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
CARTER COUNTY
EKALAKE, MONTANA
Filed for Record
at 10:00
A.M.
DEC 2 0 1965

Jane M. Brown

Fee: $2.00
# Water Well Log

**Owner:** James M. Courtenay  
**Address:** Albion, Montana

**Driller:** Williams  
**Address:** Texas

**Date Started:** April 10, 1971  
**Date Completed:** April 15, 1971

**Location:** Sec. 24 T. 8 S. R. 61 E., Carter County, Montana

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drilled</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rotary</td>
<td>(Churn drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

**Casing:**  
- 1 ft. to 150 ft. Type: Galvanized pipe, Size: 4 in.

**Perforated or Screened:**  
- 120 ft. to 150 ft. Type: [ ]

**Type of Screen or Perforations:**  
- 1/2 in. [ ]

**Static Water Level, for non-flowing well:**  
- Feet:

**Shut-in Pressure, for flowing well:**  
- 1 lb. sq. in. on: [ ] (date)

**Pumping Water Level:**  
- 30 feet at 2 gal. per min.

<table>
<thead>
<tr>
<th>How Tested</th>
<th>Length of Test</th>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
</table>

**Flowing Well**
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 3</td>
<td>Top Soil</td>
</tr>
<tr>
<td>3 - 15</td>
<td>Clay</td>
</tr>
<tr>
<td>15 - 110</td>
<td>Blue Clay</td>
</tr>
<tr>
<td>110 - 130</td>
<td>Gravel Rock</td>
</tr>
<tr>
<td>130 - 150</td>
<td>Fine Sand</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>17</td>
<td>CARTER, JOHN M.</td>
</tr>
<tr>
<td>18</td>
<td>CARTER, JOHN M.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: James M. Courtney  Address: Albion, Montana
Driller: Williams  Address: Texas
Date Started: April 11, 1957  Date Completed: April 13, 1957
Location: Sec. 19  T.8 S. R. 62 E. 7th N. 1st W.

Type of well: Driller: Equipment used: Rotary:
(Dig, driven, bored, or drilled) (Chains, drill, rotary, other)

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

Casing: ft. to ft. Type: Calvanized Pipe size: 4 in.

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 120 to ft. 150 Ft. to ft.

Type of screen or perforations: ½ in. holes

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

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

Pumping water level: 30 ft. feet at 1½ gal. per min.

How tested: [ ]

Length of test: [ ]

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

[ ] flowing well

(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>3</td>
</tr>
<tr>
<td>3</td>
<td>15</td>
</tr>
<tr>
<td>15</td>
<td>110</td>
</tr>
<tr>
<td>110</td>
<td>130</td>
</tr>
<tr>
<td>130</td>
<td>150</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator) (Address) (Town)

County of: State of: Montana

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:  

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1957 - Continuous  

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 gallons per minute  

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

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1957  

7. The depth of water table: below ground level  

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Not Available  

9. The estimated amount of groundwater withdrawn each year: 1,564,800  

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

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

Signature of Owner: 

Date: Dec. 31, 1963

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

For questions or comments, if not applicable, so state, otherwise the form will be returned.

Duplicate to the County Clerk and Recorder, Duplicate to the State Engineer. Duplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
<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>15</td>
<td>Richardson, George M.</td>
<td>Cr. 4</td>
<td>12221</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Hayes, James T.</td>
<td>Cr. 4</td>
<td>12345</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Hayes, Charles J.</td>
<td>Cr. 4</td>
<td>12346</td>
<td>Some 5</td>
</tr>
<tr>
<td>21</td>
<td>Hayes, Mark J.</td>
<td>Cr. 4</td>
<td>12347</td>
<td>Same 5</td>
</tr>
<tr>
<td>31</td>
<td>Dowell, Frankly</td>
<td>Cr. 4</td>
<td>12348</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Dowell, Francis</td>
<td>Cr. 4</td>
<td>12349</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Malley, Henry A.</td>
<td>Cr. 4</td>
<td>12350</td>
<td>U.S. 5</td>
</tr>
<tr>
<td></td>
<td>Lowells Land Co.</td>
<td>Cr. 4</td>
<td>12351</td>
<td>U.S. 5</td>
</tr>
<tr>
<td></td>
<td>Lowells Land Co.</td>
<td>Cr. 4</td>
<td>12352</td>
<td>U.S. 5</td>
</tr>
</tbody>
</table>

Note: File numbers are placeholders for actual data.
1. County of Powder River, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>WELS</th>
<th>Sec. 19</th>
<th>Sec. 20</th>
<th>Sec. 20</th>
<th>Sec. 20</th>
<th>Sec. 20</th>
<th>Sec. 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basis of Beneficial Use</td>
<td>Beef and stock</td>
<td>beef</td>
<td>stock</td>
<td>beef</td>
<td>stock</td>
<td>stock</td>
</tr>
<tr>
<td>DATE DRILLED</td>
<td>1922</td>
<td>1966</td>
<td>1961</td>
<td>1960</td>
<td>1940</td>
<td>1940</td>
</tr>
<tr>
<td>3. How continuously used</td>
<td>12 mo.</td>
<td>12 mo.</td>
<td>12 mo.</td>
<td>12 mo.</td>
<td>12 mo.</td>
<td>12 mo.</td>
</tr>
<tr>
<td>Amount Claimed</td>
<td>3 gal</td>
<td>3 gal</td>
<td>3 gal</td>
<td>3 gal</td>
<td>3 gal</td>
<td>3 gal</td>
</tr>
<tr>
<td>Irrigated description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigated acreage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location (40 acres)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Withdrawal means</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Completion date</td>
<td>1922</td>
<td>1966</td>
<td>1961</td>
<td>1960</td>
<td>1940</td>
<td>1940</td>
</tr>
<tr>
<td>8. Water depth table</td>
<td>300'</td>
<td>300'</td>
<td>15'</td>
<td>15'</td>
<td>6'</td>
<td>6'</td>
</tr>
<tr>
<td>Type (drilled or dug)</td>
<td>drilled</td>
<td>drilled</td>
<td>dug</td>
<td>dug</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Size &amp; Depth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated annual</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount withdrawn</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Other information</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Log, if available</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

State of Montana
County of Powder River
Francis J. Hayes

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 day of 1962.

Certified true

Clerk & Recorder, Powder River County, Broadus, Montana

2586
STATE OF MONTANA  

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. **Property Description**
   County of Powder River, State of Montana, have appropriated groundwater in accordance with the Montana Laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec. 1</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>Basis of Use</td>
<td>Stock</td>
<td>Domestic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Drilled</td>
<td>1962</td>
<td>1963</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How Continuously Used</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount Claimed</td>
<td>100 gal. per minute</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigated Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigated Acreage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location (40 acres)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Withdrawal Means</td>
<td>Pump</td>
<td>Pump</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Completion Date</td>
<td>1963</td>
<td>1964</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Depth Table</td>
<td>150 ft</td>
<td>150 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type (drilled or dug)</td>
<td>Drilled</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated Annual Amount Withdrawn</td>
<td>1,000 gallons</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Information</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Log, if available</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STATE OF MONTANA)  
County of Powder River)  

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 12th day of December, 1963.

Clerk & Recorder, Powder River County, Broadus, Montana

Signature of Owner: ____________________________

Date: 12-12-63
Henry A. Malley, of Leadus, Montana, County of Powder River, 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.R.I.S.</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basis of</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Beneficial Use</td>
<td>Stock</td>
<td>Domestic</td>
<td>Stock</td>
<td>Stock</td>
<td>Stock</td>
<td></td>
</tr>
<tr>
<td>DATE DRILLED</td>
<td>1908</td>
<td>1926</td>
<td>1928</td>
<td>Spring</td>
<td>Spring</td>
<td></td>
</tr>
<tr>
<td>3. How continually used</td>
<td>constant</td>
<td>constant</td>
<td>constant</td>
<td>Flow</td>
<td>Flow</td>
<td></td>
</tr>
<tr>
<td>AMOUNT Claimed</td>
<td>10 gpm</td>
<td>5 gpm</td>
<td>5 gpm</td>
<td>5 gpm</td>
<td>5 gpm</td>
<td></td>
</tr>
<tr>
<td>Irrigated description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Irrigated acreage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location (10 acres)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Withdrawal means</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water depth table</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Type (drilled or dug)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size &amp; Depth</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Estimated annual</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>12. Log, if available</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Henry A. Malley, 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.

Date 12/26/63

Henry A. Malley
<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>KNOVING, MATTHEW</td>
<td>6</td>
<td>11201</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>LIEHM, ROBERT</td>
<td>6</td>
<td>11276</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>LIND, RICKETT</td>
<td>6</td>
<td>11277</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)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hattie Kasperman</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: Hattie Kasperman

Date: __________________________

This form must be filled in 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.

Delivered to the County Clerk and Recorder, duplicate to the State Engineer, triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Robert T. Driscoll (Name of Appropriator)

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

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

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: Robert T. Driscoll

Date: Dec. 10, 1962

This report 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, state so. 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, Reclamation, and Quartermaster for the Appropriator.
Filed for Record

11-20

[Signature]

Deputy

[Amount]
Declaration of Vested Groundwater Rights

State of Montana
Administrator of Groundwater Code
Office of State Engineer

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

County of Carter
State of Montana

Robert T. Nison
(Name and 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: House

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

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 land to which water has been applied and name of the owner thereof

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year: 920,000

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: Robert T. Nison
Date: Dec 10, 1968

This document is 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; Duplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriate.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>WALKER, JAMES D.</td>
<td>Cu</td>
<td>13644</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>WALKER, TIMOTHY D.</td>
<td>Cu</td>
<td>13644</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>WALKER, TIMOTHY D.</td>
<td>Cu</td>
<td>13644</td>
<td>Remarks</td>
</tr>
<tr>
<td>13</td>
<td>WALKER, TIMOTHY D.</td>
<td>Cu</td>
<td>13644</td>
<td>Remarks</td>
</tr>
<tr>
<td>15</td>
<td>PHILLIPS, LAWRENCE</td>
<td>Cu</td>
<td>13644</td>
<td>Remarks</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

James D. Walker and Eugene D. Walker

County of Albion
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: well No. 1, 1955 & used continuously since then; well No. 2, 1953 & used continuously since then; spring No. 1, 1945 & used continuously since then; spring No. 2, 1945 & used continuously since then.

4. The amount of groundwater claimed in minor's inches or gallons per minute: well No. 1, 10 gallons per minute; well No. 2, 5 gallons per minute; spring No. 1, 3 gallons per minute; spring No. 2, 4-7 gallons per minute.

5. 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 each water: from the ground and the location of each well or other means of withdrawal: No. 1 electric pump & pressure tank; No. 2 gasoline motor; No. 3 Natural flow; No. 4 Natural flow.

7. The date of commencement and completion of the construction of the well, works, or other works for withdrawal of groundwater: No. 1 Prior to 1955, No. 2 Prior to 1955, No. 3 Prior to 1945.

8. The depth of water table: No. 1-15 feet; No. 2-20 feet; No. 3 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: No. 1-2 foot metal casing 10 feet deep; well No. 2-8 foot metal casing 20 feet deep; well No. 3 Natural flow spring; well No. 4 Natural flow spring.

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: unknown.

James D. Walker and Eugene D. Walker

Signature of Owner

Date: December 26, 1963.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

James D. Walker & Eugene D. Walker, Albion
(Name of Appropriator) (Address) (Town)

County of Carter State of Montana

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

2. The beneficial use to 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 1962 and continuously since then:________.

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

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

6. The means of withdrawing such water from the ground: natural surface flow.

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

8. The depth of water table: surface 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: Not known.

10. The estimated amount of groundwater withdrawn each year: not known.

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

Springs numbered 1 and 2 are located on the banks of Thompson Creek.

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

James D. Walker and Eugene D. Walker
Signature of Owner December 26, 1963

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

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

Keep this form to submit to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; Quadruplicate for the Appropriate.
Filed for Record
10:50 A M

Jane M. Brewster
County Clerk
(Handwritten Signature)

Fee: $2.00
Notice of COMPLETION of Groundwater Appropriation by Means of Well

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

OWNER: Lawrence Arpan
Address: Alzada, Mont.

DRILLER: Earl Drana
Address: Broadus, Mont.

Date of Notice of Appropriation of Groundwater: Sept. 1969

Type of Well: Dug, driven, bored, drilled

Equipment Used: (churn, rotary, ot)

Water Use: Domestic; Municipal; Stock; Other; Industrial; Drainage; Irrigation:

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Such depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Hole |
---|---|---|---|
Drilled | Size and Weight | Casing | From | To |
| Size & Weight | (feet) | (feet) | Kind | From | To |
| Size | (feet) | (feet) |

Static Water Level for the flowing well: 116.0 116.0 feet
Shut-in Pressure for Flowing Well: 250 gal. per minute

Pumping Water Level: feet at gal. per minute
Discharge in Gal. per minute: of flowing well

How Tested: Length of Test

Remarks: Pumping, testing, cementing, packing, type of shut-off, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any.

Driller's License NO.

Owner's Signature

Subscribed and sworn to before me, this __ day of ___, 1969.

Clerk and Recorder, Powder River Co.

Broadus, Montana
CARTER COUNTY
EKALAXA, MONTANA
Filed for Record
1-3-15
Nov 4, 1969

Clerk 2.00

MONTANA WATER RESOURCES BOARD

RECEIVED

5660 9
10

Melvin W. Thomas
County Clerk
## GROUNDWATER INDEX

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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>G. &amp; E.....</td>
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<td>G. &amp; E.</td>
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<td>Lawrence, C. E.</td>
<td>G. &amp; E.</td>
<td>111125</td>
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</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Joseph Kikodym  Address: Alzada, Montana

Driller: Ed S. Sikorski  Address: Alzada, Montana

Date of Notice of Appropriation of Groundwater: July 15, 1968

Date well started: July 18, 1968  Date completed: July 20, 1968

Type of well: Bored  Equipment used: Rotary

Water Use: Domestic  Municipal  Industrial

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: 10 feet.

Shut-in Pressure for flowing well: 1,200 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well: 10

How Tested: pump test  Length of Test: 2 hr.

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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.

Driller's License Number

Driller's Signature
CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 4:30 P.M.
MAR. 1, 1967
Jane M. Brewster
Fee: $2.00
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

### James D. Walker & Eugene J. Walker

(Names of Appropriator)   
(Street)   
(Town)   

**State of Montana**

**Carter County**

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

1. **Point of Appropriation:**
   - **N** W 1/4 Sec. T R
   - Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The legal use on which the claim is based:
   - **Irrigation**

3. Date or approximate date of earliest beneficial use and how continued, if any:
   - Prior to 1940 and continuously since then.

4. The amount of groundwater claimed (in inches or gallons per minute): 10 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 and other means of withdrawal.
   - Not known.

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

8. The depth of water table.
   - **Surface spring.**

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   - **Not applicable.**

10. The estimated amount of groundwater withdrawn each year.
    - Not known.

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

12. Such other information as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
    - Not known.

**Signature of Owner:**  
Eugene J. Walker  
December 23, 1963

### Duplicate to the State Engineer;

Duplicate to the County Clerk and Recorder of the county in which the well is located.

If not applicable, so state, otherwise the form will be returned.
Filed for Record
10:50

DEC 01 1985
Jane M. Brewster
County Clerk

Fee: $2.00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: C. S. Lawrence  Address: Alzada, Mont.
Driller: Ed B. Sikorski  Address: Alzada, Mont.

Date of Notice of Appropriation of Groundwater: Sept. 22, 1964
Date well started: Oct. 5, 1964  Date Completed: Oct. 8, 1964

Type of well: bored  Equipment Used: rotary
(dig, driven, bored or drilled)

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. Sketch depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
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<tbody>
<tr>
<td>28&quot;</td>
<td>24&quot;</td>
<td>6'</td>
<td>28'</td>
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<td>Haydite</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 19 feet.
Shut-in Pressure for flowing well: 50 feet.
Pumping Water Level: 40 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well: 20 gal.

How Tested: bailer  Length of Test: 1/2 hr.

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).

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 Appropriation.