Filed for Record

APR 9 1921

Kev. Dickerson
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)

(Name of Appropriator)
County of: CityState 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 The estimated amount of groundwater withdrawn each year: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:

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, so state, otherwise the form will be returned.

Duplicate 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
at 1:00 P.M. 1963

Jane M. Brewster

Fees: $2.00
File No. N8P4.2

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

(under Montana Groundwater Rights Act, 1961)

COUNTY OF __________
STATE OF MONTANA

1. Name and address of Approprietor
(under Montana Groundwater Rights Act, 1961)

County of __________
State of Montana

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 School of Mines 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>5</td>
<td>TALCOTT L.K.</td>
<td>Cm. 4</td>
<td>1156.2</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>TALCOTT L.K.</td>
<td>Cm. 3</td>
<td>1157.1</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>TALCOTT L.K.</td>
<td>Cm. 3</td>
<td>113267</td>
<td>Change, 12/15</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. L.R. Halsey of Hammond
   (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.

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 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 L.R. Halsey
Date 12/23/63

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1947

Owner

Contractor (if any)

Address of Contractor

Date Started

Date Completed

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

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

Signature of Owner

Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
<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>20</td>
<td>NAME, DEBBIE F. STELLA</td>
<td>C-2 -2</td>
<td>123456</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>FAUST, CLARENCE</td>
<td>C-4 -4</td>
<td>123457</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

Owner: Berta Stella Muh
Address: Alzada, Mont.

Date of Notice of appropriation of groundwater: 8-29-69
Date well started: 8-29-69 Date completed: 8-29-69

Type of well: Drilled
Equipment used: 10 Tary
(Dug, driven, bored or drilled)

Water use: Domestic [ ] Municipal [ ] Stock [X] 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>Size of Drilled Hole</th>
<th>Size and Weight of Pipe</th>
<th>Pressure (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 1/4</td>
<td>6 5/8</td>
<td>0</td>
<td>31</td>
</tr>
</tbody>
</table>

State Water Level for non-flowing well 7 1/4 feet.
Shut-in Pressure for Flowing Well: 500 feet
Pumping Water Level: 30 feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well

Length of Test: 1 hour
Remarks: (Gravel packing, cementing, packers, type of pump, etc.)... Cannell packed

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

(Continue on reverse side)

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

Driller's License Number
Muba A. Oanka
Driller's Signature
45639
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Clare Fruit

(Name of Appropriator)

of

(Address)

Alzada

(State)

of

Carter

(Town)

County of

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1931

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

5. If used for irrigation, give the source 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: intends to put in electric pump in near future.

7. The date of commencement and completion of the construction of the well, well, or other works for withdrawal of groundwater: completed 1931, new casing was placed in Well 1.

8. The depth of water table: 30 feet

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

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.

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: Clare Fruit

Date: December 11, 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, so state; 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
2:00
DEC. 11 1953

[Signature]

[Signature]
## Groundwater Index

**County:** [County Name]  
**Twp.:** [Twp.]  
**Age:** [Age]

<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>2</td>
<td>PHELPS, HENRY</td>
<td>C-2</td>
<td>121-5</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Henry L. Beck
Driller: Ch. A. Schrader
Date of Notice of Appropriation of Groundwater:
Date Well Started: Nov 15
Date Completed: Nov 21
Type of Well: Drilled
Equipment Used: Rotary
Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole (FT)</th>
<th>Size of Weight and Length of Casing (FT)</th>
<th>From (FT)</th>
<th>To (FT)</th>
<th>PREPARATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11.165</td>
<td>0</td>
<td>201</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 20 feet
Shut-in Pressure for Flowing Well: None
Pumping Water Level: 90 feet at 10 gal per minute
Discharge in gal per min of flowing well:
How Tested: Bailed
Length of Test: 2 hrs
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.

Show exact depth of bottom.

201

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder: duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for 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>1</td>
<td>THOMPSON, ROBERT</td>
<td>382-4</td>
<td>11537</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>THOMPSON, ROBERT</td>
<td>382-2</td>
<td>11537</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>INGRAM, THOMAS</td>
<td>382-5</td>
<td>11537</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>PRINCE, FRANK</td>
<td>382-3</td>
<td>11245</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>HODGKINS, FRANK</td>
<td>382-2</td>
<td>11514</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>INGRAM, ROBERT</td>
<td>382-3</td>
<td>11537</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)

Albert L. Thomas  
(Name of Appropriate)  

at  
(Address)  

State of Montana  
(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: 
   - households,  
   - gardens,  
   - lawns, trees

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1910 continues

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 gal. per min.

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 used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Jan. 1939

8. The depth of water table 37 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 20 ft. deep & 6½ in. casing

10. The estimated amount of groundwater withdrawn each year: 200,000 gal.

11. The log of formations encountered in the drilling of each well if available:  
   - 23 ft. gravel & sand
   - 37 ft. gravel & sand
   - 10 ft. clay

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 Albert L. Thomas

Date: Feb. 27, 1963

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

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

Printed for the County Clerk and Recorder. Duplicate to the State Engineer. Triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriate.
Notice of Completion of Groundwater Appropriation by Means of Well

(237, Montana Session Laws, 1961)

Owner: Albert T. Address: Albion, MONT
Driller: MERLE R. Bandy Address: Belle Fourche, S.D.
Date of Notice of Appropriation of Groundwater
Date well started 11-16-62 Date Completed 11-17-62
Type of well: Drilled Equipment Used: Rotary
(dug, driven, bored or drilled)

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

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

<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>
</thead>
<tbody>
<tr>
<td>5.25 in.</td>
<td>4 in. LD 11/16</td>
<td>26</td>
<td>37</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 26 feet.
Shut-in Pressure for Flowing well
Pumping Water Level 37 feet at 24 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested: pumped. Length of Test: 1 hour
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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th><strong>Owner</strong></th>
<th>James Glacier</th>
<th><strong>Address</strong></th>
<th>Albion, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Driller</strong></td>
<td>Henry C. Moore</td>
<td><strong>Address</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Date Started</strong></td>
<td>June 23, 1960</td>
<td><strong>Date Completed</strong></td>
<td>June 24, 1960</td>
</tr>
<tr>
<td><strong>Location:</strong></td>
<td>Sec. 11, T. 7 S., R. 61 W., 1/4 sec.</td>
<td><strong>NE 1/4</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Type of well:** Cable Tools  
**Equipment used:** (Due, driven, bored, or drilled) (Churn drill, rotary, other)

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

**Casing:**  
- 0 ft. to 50 ft. Type: [ ] Oil Field Size: [ ]  
- 50 ft. to ft. Type: [ ] Size: [ ]  
- ft. to ft. Type: [ ] Size: [ ]

**Perforated or Screened:** From ft. 30 to ft. 50 Plaints to ft.  
**Type of screen or perforations:** Machine cut slots

**Static Water Level:** for non-flowing well: feet.  
**Shut-in pressure:** for flowing well: lb./sq. in. on: (date)

**Pumping water level:** feet at gal. per min.  
**How tested:** Bailed

**Length of test:** 1 hr.

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

**Gravel packing**

(over)
<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>0</td>
<td>35</td>
<td>Surface wash</td>
</tr>
<tr>
<td>35</td>
<td>35</td>
<td>50</td>
<td>Quick sand &amp; gravel (lots of water)</td>
</tr>
<tr>
<td>50</td>
<td>50</td>
<td>60</td>
<td>Sable</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)

Owner: 
Driller: 
Date of Notice of appropriation of groundwater: 
Date well started: 
Date completed: 
Type of well: 
Equipment used: 
Water use: 

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Min and Max Depth of Casing (Feet)</th>
<th>Type of Well</th>
<th>Equipment Used</th>
<th>Water Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>28&quot;</td>
<td>10&quot; to 24&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24&quot;</td>
<td>10&quot; to 24&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20&quot;</td>
<td>10&quot; to 22&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Static Water Level for non-flowing well 
Shut-in Pressure for Flowing Well 
Pumping Water Level 
Discharge in gal. per min. of flowing well 

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

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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1968
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank Arntz
Address: Avery Ranch, Hunt.

Driller: Ed. R. Slomski
Address: Avery Ranch, Hunt.

Date of Notice of appropriation of groundwater: Aug. 19, 1968
Date well started: Aug. 14, 1968
Date completed: Aug. 19, 1968

Type of well: bored
Equipment used: (Check item—drill, auger, or other)

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

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

<table>
<thead>
<tr>
<th>Depth of Stratum</th>
<th>Max and Bottom of Code</th>
<th>From Ground</th>
<th>To Ground</th>
<th>From Ground</th>
<th>To Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 ft.</td>
<td>Raylite</td>
<td>4 ft.</td>
<td>22 ft.</td>
<td>9/16 in.</td>
<td>10 ft.</td>
</tr>
<tr>
<td>28 ft.</td>
<td>Concrete</td>
<td>22 ft.</td>
<td>24 ft.</td>
<td>5/16 in.</td>
<td>20 ft.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Pumping Water Level: 20 feet

Discharge in gal. per min. of flowing well

Hoe Tested Value

Length of Test: 2 1/2 hr.

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

1000 lbs. of 1-inch gravel
4 4-inch square chunks of concrete in bottom section of casing.

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, time 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: 44,876
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank Artuckle
Address: Helena, Mont.

Driller: Ed S. Skolnick
Address: Helena, Mont.

Date of Notice of Appropriation of Groundwater: Oct., 1936

Date well started: Nov. 25, 1936 Date Completed: Nov. 26, 1936

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

<table>
<thead>
<tr>
<th>Strata Drilled</th>
<th>Strata Used</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot; Breydite</td>
<td>0</td>
<td>24&quot;</td>
<td>5/16&quot;</td>
<td>13&quot;</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 19 feet.

Shut-in Pressure for Flowing Well.

Pumping Water Level: 22 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well.

How Tested: Ladder Length of Test: 1.5 hours.

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.)

Packed with 1.2 tons, per site gravel.

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.
CARTER COUNTY
EATON, MONTANA
Filed for Record
2:15 P.M.
JAN 9 1967
Jack M. Breuster
Fee: $2.00
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 9/10/65

Owner: Joe Oliver  
Address: Alzada, Montana

Contractor (if any): McNeese Construction  
Address of Contractor: Ekalaka, Montana

Date Started: Sept 7  
Date Completed: Sept 10 - 65

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.  
**Drilling with Back Ho**  
2 ft deep

Quantities 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 4 gallon per minute

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

Signature of Owner:  
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.
CARVER COUNTY
EKALAXA, MONTANA
Filed for Record
at 10:00
DEC 2, 1965

Jane M. Brewster

Fee: $2.00
## GROUNDWATER INDEX

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>THOMAS, ALBERT E.</td>
<td>G/W-2</td>
<td>11/325</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER-CODE
OFFICE OF STATE ENGINEER

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

Owner: ALBERT L. THOMAS  Address: BILLION, MONT.
Driller: MERLE R. BANDY  Address: BELLE FOURCHE, S.D.
Date of Notice of Appropriation of Groundwater
Date well started 11-19-62  Date completed 11-19-62
Type of well: DRILLED  Equipment Used: ROTARY
(dug, driven, bored or drilled)
Water Use: Domestic  Municipal  Stock  Irrigation
Industrial  Drainage  Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casings</th>
<th>Fresh (Feet) To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 in. 6 x 20, 15 lb.</td>
<td>14 in. Above Ground</td>
<td>41 1/2 ft. With Torch</td>
<td>21 39</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well 22 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 36 feet at 90 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested: PUMPED  Length of Test: 1/10
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 School of Mines and Quadruplicate for the Appropriator.
Filed for Record
at 2:15 P.M.

DEC 26 1962
Ray Richmond
County Clerk

J.D. Handley
Dep. County Clerk
<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>HAVERS, E.S.</td>
<td>Gu.4</td>
<td>11329</td>
<td>Same as Sec.20</td>
</tr>
<tr>
<td>2</td>
<td>HAVERS, E S</td>
<td>Gu.4</td>
<td>11328</td>
<td>Same as Sec.20</td>
</tr>
<tr>
<td>3</td>
<td>HAVERS, E S</td>
<td>Gu.4</td>
<td>11327</td>
<td>Same as Sec.20</td>
</tr>
<tr>
<td>4</td>
<td>ESPE, T.H.</td>
<td>Gu.4</td>
<td>11326</td>
<td>Same as Sec.20</td>
</tr>
<tr>
<td>5</td>
<td>RICHARDSON, GEORGE M.</td>
<td>Gu.4</td>
<td>11325</td>
<td>Same as Sec.20</td>
</tr>
<tr>
<td>6</td>
<td>RICHARDSON, GEORGE M.</td>
<td>Gu.4</td>
<td>11324</td>
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</tr>
<tr>
<td>7</td>
<td>ESPE, S.A.</td>
<td>Gu.4</td>
<td>11323</td>
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</tr>
<tr>
<td>8</td>
<td>RICHARDSON, GEORGE M.</td>
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</tr>
<tr>
<td>9</td>
<td>DELTS, HAROLD</td>
<td>Gu.4</td>
<td>11321</td>
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</tr>
<tr>
<td>10</td>
<td>DELTS, HAROLD</td>
<td>Gu.4</td>
<td>11320</td>
<td>Same as Sec.20</td>
</tr>
<tr>
<td>11</td>
<td>HURLEY, WILLIAM</td>
<td>Gu.4</td>
<td>11319</td>
<td>Same as Sec.20</td>
</tr>
<tr>
<td>12</td>
<td>DIESTEL, RICHARD A</td>
<td>Gu.4</td>
<td>11318</td>
<td>Same as Sec.20</td>
</tr>
<tr>
<td>13</td>
<td>DIESTEL, RICHARD A</td>
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</tr>
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<tr>
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<td>HURLEY, WILLIAM</td>
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<td>11312</td>
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<tr>
<td>19</td>
<td>HURLEY, WILLIAM</td>
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<tr>
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<td>Gu.4</td>
<td>11310</td>
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<tr>
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<tr>
<td>22</td>
<td>HURLEY, WILLIAM</td>
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<td>11308</td>
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<tr>
<td>23</td>
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<td>Gu.4</td>
<td>11307</td>
<td>Same as Sec.20</td>
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<tr>
<td>24</td>
<td>HURLEY, WILLIAM</td>
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<tr>
<td>25</td>
<td>HURLEY, WILLIAM</td>
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<td>11305</td>
<td>Same as Sec.20</td>
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<tr>
<td>26</td>
<td>HURLEY, WILLIAM</td>
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<td>11304</td>
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<tr>
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<tr>
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<td>HURLEY, WILLIAM</td>
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<td>11301</td>
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<tr>
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<td>31</td>
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<td>11299</td>
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<tr>
<td>32</td>
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<tr>
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<td>Gu.4</td>
<td>11297</td>
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<tr>
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<td>11296</td>
<td>Same as Sec.20</td>
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<td>11295</td>
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<tr>
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<td>37</td>
<td>HURLEY, WILLIAM</td>
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<td>11291</td>
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<tr>
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<td>HURLEY, WILLIAM</td>
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<td>11290</td>
<td>Same as Sec.20</td>
</tr>
</tbody>
</table>
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Name of Appropriator**: Jerome Richardson  
**Address**: Residential  
**Town**: Townsend  
**County**: Costilla  
**State**: Montana  

The 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.**

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

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

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

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

7. **The depth of water table.**

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

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

**Signature of Owner**: Jerome Richardson  
**Date**: June 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 Appropriator.
Filed for Record
11/30

[Signature]
Jane M. Brewster

[Signature]
Belle M. Stieg
STATE OF MONTANA

DECLARATION OF TESTED GROUNDWATER RIGHTS

Office of State Engineer

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>Acreage</th>
<th>Sec.</th>
<th>Z</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Beneficial Use: Stock

3. How Continuously Used: Continous

4. Amount Claimed: 10 gal. per minute

5. Irrigated description: Acre

6. Irrigation owner: None

7. Irrigation acreage: 100 acres

8. Location (40 acres): Sec. 4

9. Withdrawal means: Pump

10. Completion date: 1962

11. Water depth table:

<table>
<thead>
<tr>
<th>Type (drilled or dug)</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td>167</td>
<td>65'</td>
<td>171'</td>
<td></td>
<td></td>
<td></td>
</tr>
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</table>

12. Other information:

<table>
<thead>
<tr>
<th>Item</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated annual</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount withdrawn</td>
<td>964,000</td>
<td>350,000</td>
<td>36,600</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

13. Log, if available:

<table>
<thead>
<tr>
<th>Item</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newspapers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Official</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sandstone</td>
<td>65'</td>
<td>54'</td>
<td>65'</td>
<td>54'</td>
<td>65'</td>
<td>54'</td>
</tr>
</tbody>
</table>

STATE OF MONTANA

E. H. Harrington

Signature of Owner

County of Powder River

Date: Jan 7, 1964

Subscribed and sworn to before me this 28th day of December, 1963.

Clerk & Recorder, Broadus

County Recorder, Broadus, Montana

By: S. K. Clark

Date: Jan 7, 1964
113298

Phili. A. Toord
Am 20

30

Jane X. Swain

Dress

Feb $3.00
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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>Section</th>
<th>Well No.</th>
<th>Stock</th>
<th>Water</th>
<th>Stock</th>
<th>Water</th>
<th>Stock</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sec. 1</td>
<td>No. 1</td>
<td>stock</td>
<td></td>
<td>stock</td>
<td></td>
<td>stock</td>
<td></td>
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<tr>
<td>Sec. 3</td>
<td>No. 2</td>
<td>stock</td>
<td></td>
<td>stock</td>
<td></td>
<td>stock</td>
<td></td>
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<td>Sec. 4</td>
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<td>stock</td>
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<td>stock</td>
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</tr>
<tr>
<td>Sec. 5</td>
<td>No. 4</td>
<td>stock</td>
<td></td>
<td>stock</td>
<td></td>
<td>stock</td>
<td></td>
</tr>
<tr>
<td>Sec. 6</td>
<td>No. 5</td>
<td>stock</td>
<td></td>
<td>stock</td>
<td></td>
<td>stock</td>
<td></td>
</tr>
</tbody>
</table>

Basis of Stock
2. Beneficial Use
   - stock
   - water
   - stock
   - water

Date of Use
   - 1951
   - 1951
   - 1951

How Continuous
   - Daily
   - Daily
   - Daily

Amount Claimed
   - 20 gal.
   - 10 gal.
   - 15 gal.

Irrigated Description

Irrigation Owner

Irrigated Acres

Location
   - Windmill

Withdrawal Means
   - Pump

Completion Date
   - App. date prior to April

Water Depth Table
   - 20 ft.
   - 50 ft.

Type
   - Dug
   - Drilled
   - Drilled

Estimated Annual
   - 20 ft.
   - 80 ft.
   - Total 340

Amount Withdrawn
   - 180,000
   - 160,000
   - Total 340

Other Information

Log, if available
   - Not available
   - Available

State of Montana

County of Powder River

Signature of Owner

having first been duly sworn, deposes and says that he is the apprizer 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 apprizer 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 the

[Signature]

Clerk and Recorder

Powder River County

Brown, Montana
STATE OF MICHIGAN  
ADMINISTRATION OF FUNDING 14-18  
STATE ENGINEER  

1. State of Michigan  
2. Consent to Issue Permit  
3. Permit No. 1911  
4. Date of Issuance: Jan 1, 1964  
5. Name of Permittee:  
6. Address of Permittee:  
7. Purpose of Permit:  
8. Type of Work:  
9. Description of Proposed Activity:  
10. Location:  
11. Dates of Activity:  
12. Duration:  
13. Estimated Cost:  
14. Normal Duration:  
15. Special Conditions:  
16. Certification:  
17. Signature:  
18. Date:  

Duplicate  

Received  
JAN 7 1964  

Revolution Press  

Permittee:  

Issue Date:  

Permit No.:  

Location:  

Description:  

Period of Activity:  

Cases:  

Certification:  

Signature:  

Date:  

Copy:
Filed for Record

11-30-1983

Jane R. Brewster
County Clerk

Cally K. St. John
Deputy

Fee: $200
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 217, Montana Session Laws, 1961)

County of **County Name**, State of MONTANA, have appropriated the groundwater rights to 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>
</table>

1. Basis of Beneficial Use: [Description]

2. DATE OF USE: [Date]

3. Amount claimed (gallons per minute): [Amount]

4. Irrigated description: [Description]

5. Irrigated acreage: [Acreage]

6. Withdrawal means: [Means]

7. Completion date: [Date]

8. Water depth, table: [Depth]

9. Size & depth: [Details]

10. Amount withdrawn: [Amount]

11. Other information: [Details]

12. Log, if available: [Available]

Signature of Water Rights Appraiser: [Signature]

[Sworn in by: [Name]]

Notary Public:

[Notary Public's Signature]

[Date: [Date]]

[Notary Public's Seal]
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Signed under Chapter 237, Montana Session Laws, 1961)

1. **Harold Pates**, of Haynes, Montana, County of Power 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>WELL</th>
<th>Sec.</th>
<th>Ac.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td>No. 2</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td>No. 3</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td>No. 4</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td>No. 5</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td>No. 6</td>
<td>18</td>
<td>2</td>
</tr>
</tbody>
</table>

- **Beneficial Use**: Domestic Stock
- **DATE OF USE**: 1958
- **How continuous**: Constant
- **Amount claimed (gallons per minute)**: 2gal
- **Irrigated description**: 
- **Irrigation owner**: 
- **Irrigated acreage**: 
- **Location**: 
- **Withdrawal means**: Pump
- **Completion date**: 1956
- **Water depth table**: 50'
- **Type (drilled or dug)**: Drilled
- **Size & depth**: 2" x 100'
- **Estimated annual**: 
- **Amount withdrawn**: 

**Signature of Declarant**: **Harold Pates**

Date: 12/19/63

I, **Harold Pates**, having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the aforesaid 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 19th day of December, 1963.**
Filed for Record
10:30 A.M.
DEC 28 1947

Jane H. Brewster
Cally M. Stone
County Clerk
Deputy
STATE OF MONTANA

DECLARATION OF VESTED GROUNDWATER RIGHTS

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>No.</th>
<th>Date of Use</th>
<th>Amount Claimed</th>
<th>Irrigated Description</th>
<th>Irrigation Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1912</td>
<td>10 gpm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1942</td>
<td>10 gpm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>1962</td>
<td>30 gpm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. **William Harley**

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>No.</th>
<th>Basis of Use</th>
<th>Date of Use</th>
<th>Amount Claimed</th>
<th>Irrigated Description</th>
<th>Irrigation Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Domestic</td>
<td>1912</td>
<td>10 gpm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Stock</td>
<td>1942</td>
<td>10 gpm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Stock</td>
<td>1962</td>
<td>30 gpm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STATE OF MONTANA

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 rights mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed hereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Signature of Owner: William Harley

County of Powder River

Date: 12/12/63

Subscribed and sworn to before me this 19th day of December, 1963.

[Signature]

CA 8 5, Rge 35 W

2.00 fee paid
DECLARATION OF GROUNDWATER RIGHTS

Richard A. Nunez.

1. County of Carter, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to (1965) as follows:

<table>
<thead>
<tr>
<th>Field</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 Beneficial Use</td>
<td>Non-pasteurized water for domestic use</td>
<td>Non-pasteurized water for domestic use</td>
<td>Non-pasteurized water for domestic use</td>
<td>Non-pasteurized water for domestic use</td>
<td>Non-pasteurized water for domestic use</td>
<td>Non-pasteurized water for domestic use</td>
</tr>
<tr>
<td>DATE OF USE</td>
<td>1964</td>
<td>1964</td>
<td>1964</td>
<td>1964</td>
<td>1964</td>
<td>1964</td>
</tr>
<tr>
<td>Amount of Water (gal. per minute)</td>
<td>12 gal.</td>
<td>10 gal.</td>
<td>6 gal.</td>
<td>10 gal.</td>
<td>12 gal.</td>
<td>10 gal.</td>
</tr>
<tr>
<td>Irrigation Description</td>
<td>More</td>
<td>More</td>
<td>More</td>
<td>More</td>
<td>More</td>
<td>More</td>
</tr>
<tr>
<td>Irrigation Order</td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
<td>Good</td>
</tr>
<tr>
<td>Irrigated Acreage</td>
<td>One</td>
<td>One</td>
<td>One</td>
<td>One</td>
<td>One</td>
<td>One</td>
</tr>
<tr>
<td>Location</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not specified</td>
</tr>
<tr>
<td>Withdrawal Means</td>
<td>Groundwater</td>
<td>Groundwater</td>
<td>Groundwater</td>
<td>Groundwater</td>
<td>Groundwater</td>
<td>Groundwater</td>
</tr>
<tr>
<td>Water Depth Table</td>
<td>12 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
</tr>
<tr>
<td>Type of Groundwater</td>
<td>Groundwater</td>
<td>Groundwater</td>
<td>Groundwater</td>
<td>Groundwater</td>
<td>Groundwater</td>
<td>Groundwater</td>
</tr>
<tr>
<td>Slate Depth</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
</tr>
<tr>
<td>Amount with Water</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
</tr>
<tr>
<td>Other Information</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not specified</td>
</tr>
</tbody>
</table>

Date: August 1965

STATE OF MONTANA
County of Carter

Before me, upon oath, appears Richard A. Nunez
who being first duly sworn, says...

That he is of lawful age and is the owner, possessor, and claimant of the order and water rights mentioned in the foregoing Declaration of Groundwater Rights and the person whose name is subscribed thereto, as the appropriate or claimant, that he does the contents of said foregoing notice and that the matters and things therein stated are true.

25903
Henry A. Malley, of Pocatello, Montana, County of Power 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.E.L.L.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>Stock</td>
<td>Domestic</td>
<td>Stock</td>
<td>Stock</td>
<td>Stock</td>
<td></td>
</tr>
<tr>
<td>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>1915</td>
<td>1928</td>
<td>Spring</td>
<td>Spring</td>
<td></td>
</tr>
<tr>
<td>Date Drilled</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How continuously used</td>
<td>Constant</td>
<td>Constant</td>
<td>Constant</td>
<td>Flow</td>
<td>Flow</td>
<td></td>
</tr>
<tr>
<td>Amount Claimed (gals. per minute)</td>
<td>10 gpm</td>
<td>8 gpm</td>
<td>6 gpm</td>
<td>8 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>Irrigated acres</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location (10 acres)</td>
<td>8S-52E</td>
<td>N1/2</td>
<td>NW1/4</td>
<td>SW1/4</td>
<td>8S-52E</td>
<td></td>
</tr>
<tr>
<td>Withdrawal means</td>
<td>Pump</td>
<td>Pump</td>
<td>Pump</td>
<td>Pump</td>
<td>Pump</td>
<td></td>
</tr>
<tr>
<td>Completion Date</td>
<td>1908</td>
<td>1915</td>
<td>1928</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Depth Table</td>
<td>20 ft</td>
<td>10 ft</td>
<td>1 ft</td>
<td>Rocked</td>
<td>Rocked</td>
<td></td>
</tr>
<tr>
<td>Type (drilled or dug)</td>
<td>Drilled</td>
<td>Drilled</td>
<td>Drilled</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size &amp; Depth</td>
<td>6 ft x 28 ft</td>
<td>22 ft x 75 ft</td>
<td>6 ft x 16 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated annual amount withdrawn</td>
<td></td>
<td></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>
<td></td>
</tr>
<tr>
<td>Log, if available</td>
<td>NO LOGS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

State of Montana
County of Powder River

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.

Subscribed and sworn to before me this 26th day of December, 1962.
## Groundwater Index

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>CAVENLICK, JR.</td>
<td>G-4</td>
<td>1234</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>KENNEDY, G.</td>
<td>G-4</td>
<td>1234</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>KENNEDY, G.</td>
<td>G-4</td>
<td>1234</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>CRAFT, GEORGE</td>
<td>G-4</td>
<td>1234</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>CRAFT, GEORGE</td>
<td>G-4</td>
<td>1234</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>CRAFT, GEORGE</td>
<td>G-4</td>
<td>1234</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>CRAFT, GEORGE</td>
<td>G-4</td>
<td>1234</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

(Name of Appropriator) (Address) (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.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been, if not continuous thereafter.

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

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

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

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

7. The depth of water table.

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.

9. The estimated amount of groundwater withdrawn each year.

10. The log of formations encountered in the drilling of each well if 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: __________ 1963

These papers to be filed by the owner with the County Clerk and Recorder of the county in which the water is located.

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

Duplicated by the County Clerk and Recorder, Duplicate to the State Engineer, Transmitted to the Montana Bureau of Mines, 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, 1971)

(Name of Appropriator) (Address) (Town)

Count) 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

Dec 16, 1953

Jane M. Bremer

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

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

(Name of Appropriator)
(Address)

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 since such date

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

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

This copy 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.

*To be returned to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mineral Resources and Quadruplicate to the Appropriator.*
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY NAMES OF WELL
(Under Chapter 237, Montana Session Laws, 1965)

OWNER: Gilgal Craft
Address: Alvin, Mont.

DRILLER: Neil Bruns
Address: Brecken, Mont.

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

Type of well drilled: Dug (dug, driven, bored, drilled)
Equipment used: Rotary (churn, 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, if any.

Size of Drilled or Casing (feet) (feet) 64' 4" T.D. 94' 0
Static Water Level for non-flowing well
Shut-in Pressure for flowing well
Pumping water level
Discharge in gal. per min. of flowing well
Length of test

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

Driller's Signature

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

Clerk & Recorder
CARTER COUNTY
EXALAXA, MONTAN*
Filed for Record
2:30 P.M.
JUL 5 1966

due $2.00
## 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>Gerald Craft</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>County of</th>
<th>State of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carter</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

1. **(Name of Appropriator)**

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - March 19, 1957
   - Continuous since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which the 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:
   - Mixed pump
   - 100 ft. of 6 inch black steel

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - March 19, 1957

8. The depth of water table:
   - 40 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:
   - 115 ft. of 6 inch black steel

10. The estimated amount of groundwater withdrawn each year:
    - 25,000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
    - Nothing available

**Signature of Owner:** Gerald Craft

**Date:** Feb 12, 1963

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

Return 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.