STATE OF MONTANA
MUSSEL SHELL COUNTY

FILED THIS 30 DAY OF
A.D. 1963
AT 12:07 O'CLOCK P.M.

M. L. MATZ
COUNCILMEN

JAMES L. HANSON
DEPUTY
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

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**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

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**STATE ENGINEER**

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**James Fulton**, of **Fairfield**

*County of Montana, State of Washington*

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1. 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
     - Farm stock watering
   
   - 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
     - 12-1-51
     - All year round
   
   - 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
     - A real good well but
     - not record
   
   - 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
     - Indicate point of appropriation and place of use, if possible.
     - Each small square represents 10 acres.

   - 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
     - By a water line engine or a pump
     
   - 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
     - Completed drilling Dec. 1, 1951
     
   - 8. The depth of water table
     - 240 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
     - Indicated Exact measurement
     
   - 10. The estimated amount of groundwater withdrawn each year
     - Not readily known
     
   - 11. The log of formations encountered in the drilling of each well if available
     - Shale and sandstone
     
   - 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**

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**Date: Oct. 11, 1963**

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

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

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

FILED THIS 16th DAY OF
March A.D. 19--

AT 3:37 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

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

Date of Appropriation of Groundwater: June 1, 1943
Owner: James Tuttle
Address: Fairfield, Mont.
Contractor (if any): Natural Spring
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. By: 1 Reduced pressure
from well to foot to a
10 ft. Submersed Tank

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent
estimate approximate lengths of periods of use: all year round, mostly
of summer months.

Signature of Owner: James Tuttle
Date: Oct. 16, 1963

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

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which 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; Tripletto the Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 16th DAY OF
       OCT. A.D. 1943
AT 3:49 O'CLOCK P.M.
B. H. MATZKE
COUNTY RECORDER

J. REESE
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. James Fulton, of Fairfield, Address
    County of Spokane, State of Washington
    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... May 10, 1913
   The year commenced

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... May 20, 1963

8. The depth of water table... 210 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... Groundwater leasing

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

11. The log of formations encountered in the drilling of each well if available 25 ft and
   4 ft. Tuff, 16 ft. mortar, 5 1/2 ft. sand, 7 ft. sand, 19 ft. 210 sand and silt...

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

Signature of Owner... James Fulton
Date... Oct. 11, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropiator.
STATE OF MONTANA,
MUSSELSHELL COUNTY,
FILED THIS 16 DAY OF
OCT. A.D. 19__
AT 4:02 O'CLOCK P.M.
B. H. MATZKE
COUNTY RECORDER

COUNTY REPODER
$2.00
DEPUTY
**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:** Mrs. Edna Fulton

**Address:** Fairfield, Wyo.

**Date well started:** 7/21/70

**Completed:** 7/26/70

**Type of well:** DRILLED

**Equipment used:** CABLE

**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:** 480,600

**Top of Ground (Elev. above sea level):**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.2</td>
<td>Top Soil</td>
</tr>
<tr>
<td>3</td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>14</td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>143</td>
<td>Water-Ice Perm.</td>
</tr>
<tr>
<td>149</td>
<td>Water-Ice Perm.</td>
</tr>
<tr>
<td>153</td>
<td>128 G.R.E. Clove 20, C.A.</td>
</tr>
<tr>
<td>172</td>
<td>128 G.R.E. Clove 20, C.A.</td>
</tr>
<tr>
<td>154</td>
<td>140 Bone 86, 82, 84</td>
</tr>
<tr>
<td>159</td>
<td>300 G.R.E. 82, 84</td>
</tr>
</tbody>
</table>

**Hole of Casing:**

---

**Static water level:** 63 ft

**Balanced water level:** 8 ft

**at:** 160 gallons per minute, measured minutes after pumping began.

*Measured from ground level, Well developed by hours.

**Power: 1/2 HP. Remarks: Gravel packing, cementing, packers, type of shutoff**

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

**Driller's Signature:**

---

**Driller's Address:** 1035 Wine Millers Lane

**License No. 188**

**BILLINGS MONT**

---

**Show exact depth of bottom:** 600 ft
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. (Name of Applicant) of (Address) (Town)

County of Montana State of Montana

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

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

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

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

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

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

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

8. The depth of water table.
   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________
   ____________________________________________________________________________

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

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

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

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

Signature of Owner: ____________________________
Date: ____________

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

Filed this 30th Day of June, A.D. 1943
At 12:03 o'clock P.M.

B. H. MATZKE
COUNTY RECORDER

FRANCIS D. BAMER
DEPUTY
WATER WELL LOG

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date Started: [Date]
Date Completed: [Date]

Location: Sec. [Section], T. [Township], R. [Range], M. [Meridian]

Type of well: [Type]
Equipment used: [Equipment]

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

Casing:
- Depth 1 to 35 ft.
  - Type: [ ]
  - Size: [ ]

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

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

Perforated or Screened:
- Depth [ ] to [ ] ft.
  - Type: [ ]
  - Size: [ ]

Type of screen or perforations: [ ]

Static Water level, for non-flowing well: [ ]

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

Pumping water level: [ ] feet at [ ] gal. per min.

How tested: [ ]

Length of test: [ ]

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

(over)
<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Driller</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>2-3-57</td>
</tr>
<tr>
<td>Date Completed</td>
<td>7-2-57</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 9 T. 30 N. 31 W. 3/4 Sec. 16</td>
</tr>
<tr>
<td>Type of well</td>
<td></td>
</tr>
<tr>
<td>Equipment used</td>
<td></td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic</td>
</tr>
<tr>
<td>Casing:</td>
<td>ft to 135 ft</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>ft to 25 ft</td>
</tr>
<tr>
<td>Static Water Level</td>
<td>feet.</td>
</tr>
<tr>
<td>Shut-in pressure</td>
<td>lb/sq. in. on (date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>feet at</td>
</tr>
<tr>
<td>How tested</td>
<td></td>
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<tr>
<td>Length of test</td>
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<tr>
<td>Remarks</td>
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</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
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<td></td>
<td>0</td>
<td></td>
<td>Old Silt Stone</td>
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<tr>
<td></td>
<td>7</td>
<td>18</td>
<td>Clay, Clay, and Shales</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>3</td>
<td>Clay and Shale</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>20</td>
<td>Clay, Shale, and Clay</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>25</td>
<td>Clay, Shale, and Clay</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>10</td>
<td>Clay, Shale</td>
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<tr>
<td></td>
<td>10</td>
<td>20</td>
<td>Clay, Shale</td>
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<tr>
<td></td>
<td>20</td>
<td>25</td>
<td>Sedimentary Rock, Shale, Clay</td>
</tr>
<tr>
<td></td>
<td>25</td>
<td>30</td>
<td>Sedimentary Rock, Shale, Clay</td>
</tr>
<tr>
<td></td>
<td>30</td>
<td>35</td>
<td>Sedimentary Rock, Shale, Clay</td>
</tr>
<tr>
<td></td>
<td>35</td>
<td>40</td>
<td>Sedimentary Rock, Shale, Clay</td>
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<td></td>
<td>40</td>
<td>50</td>
<td>Sedimentary Rock, Shale, Clay</td>
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<td>50</td>
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<td>70</td>
<td>Sedimentary Rock, Shale, Clay</td>
</tr>
<tr>
<td></td>
<td>70</td>
<td>75</td>
<td>Sedimentary Rock, Shale, Clay</td>
</tr>
</tbody>
</table>
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>27</td>
</tr>
<tr>
<td>27</td>
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<td>73</td>
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<td>73</td>
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<tr>
<td>72</td>
<td>75</td>
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<tr>
<td>75</td>
<td>91</td>
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<td>170</td>
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<td>170</td>
<td>175</td>
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<tr>
<td>175</td>
<td>210</td>
</tr>
<tr>
<td>210</td>
<td>215</td>
</tr>
<tr>
<td>215</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. James E. Wilson, of Melstone, has appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1913-1963

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1913

8. The depth of water table: 80 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 3 inch casing 30 feet deep

10. The estimated amount of groundwater withdrawn each year: Enough for 75 head cattle during winter

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

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

Signature of Owner: James E. Wilson
Date: Dec. 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA,
MUSSEL SHELL COUNTY,

FILED THIS 27\textsuperscript{th} DAY OF
December, A.D. 1963
AT 2:40 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner
Address
Contractor (if any)
Address of Contractor
Date Started
Date Completed

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

Natural Spring in Creek

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.

Pond

About 50 feet long 8 feet wide
4 feet deep along creek bottom
Used for stock water

Months of year

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.
STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 20 DAY OF
A.D. 1963
AT 1 O'CLOCK P.M.

R. H. MATZKE
COUNTY RECORDER

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

1. Harren Haase, of Milestone, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based

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

4. The amount of groundwater claimed (in 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 ground water...

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 count record.

Signature of Owner: Harren Haase
Date: Jan 31, 1963
STATE OF MONTANA
MUSSELHELL COUNTY

FILED THIS 31st DAY OF
DECEMBER A.D. 1963
AT 2:38 O'LOCK P.M.

COUNTY RECORDER

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

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

Date of Appropriation of Groundwater:

Owner: James E. Wilson
Address: [Address]

Contractor (if any):
Address of Contractor:

Date Started: Date Completed:

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

[Natural Spring on alkali creek]

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.

[North Water]

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

N.

S.

W.

E.

Sec. 33 T. 8 N. R. 21 E.

Signature of Owner: James E. Wilson
Date: Dec. 27, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA,
MUSSELSHELL COUNTY.
FILED THIS 27 DAY OF
December A.D. 1963
AT 3:42 O'CLOCK P.M.
B. H. MATZKE
COURT RECORDER
Frances L. Heidorn
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. **James E. Wilson Sr.**
   - **Name of Appropriator**
   - **Address**
   - **Town**
   - **County**
   - **State**
   - have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>S</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

2. The beneficial use on which the claim is based
   - **Lock, water**
   - **House**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   - **1948 - 1963**

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   - **Electric**
   - **Mile**
   - **dec. 30, 1963**
   - **R 31 E**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   - **1948**

8. The depth of water table
   - **50 feet**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   - **Miner**
   - **Drilled**
   - **50 feet deep**

10. The estimated amount of groundwater withdrawn each year
    - **enough for 10 beef cattle**

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
    - **Signature of Owner**
    - **James E. Wilson Sr.**
    - **Date**
    - **Dec. 30, 1963**

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
169428

STIPPLE MONTANA
MISSOURI HILL COUNTY

THIS 37

A.M. 2\:5\:2 C CLOCK P.M.

B. H. MATZKE
COUNTY JUDGE

Francis J. Harrison

1
**DECLARATION OF VESTED GROUNDWATER RIGHTS**

*Under Chapter 237, Montana Session Laws, 1961*

1. **John Karman and Robert Karman** of **Custer**, **State of Montana**
   
   County of **Yellowstone**
   
   **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**: Stockwater

   3. **Date or approximate date of earliest beneficial use; and how continuous the use has been**: Sept 1954

   **Every year**

   4. **The amount of groundwater claimed (in miner's inches or gallons per minute)**: 55 gal per minute

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

   6. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal**: Pump equipped with windmill for power

   7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater**:
   
   Aug 21-1954
   
   Sept 2, 1954

   **The depth of water table**: Strong flow

   **So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater**:
   
   Drilled—Cased with 4" in casing

   10. **The estimated amount of groundwater withdrawn each year**: 1,320,000 gal

   11. **The log of formations encountered in the drilling of each well if available**:
   
   Water encountered at 35 ft. Drilled to 90 ft.

   **Very good well**

   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**: John Karman

   **Dec**: Dec 16-1963

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

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

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

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

**Name & Appropriator:** Fred V. Haag  
**Address:** 1301-3rd Ave, W. Roundup  
**Town:**  
**County:** Musselshell  
**State of:** Montana  

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

1. **Name & Appropriator:** Fred V. Haag  
2. **Address:** 1301-3rd Ave, W. Roundup  
3. **Town:**  
**County:** Musselshell  
**State of:** Montana

2. The beneficial use on which the claim is based:  
   - **Stock Water**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since then:  
   - **April 1954**

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   - **1954**

8. The depth of water table:  
   - **400 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:  
   - **1/4 inch pipe and pump with engine**

10. The estimated amount of groundwater withdrawn each year:  
    - **What ever is needed**

11. The log of formations encountered in the drilling of each well if available:  
    - **I have no record**

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:  
    - **I do not have record**

**Signature of Owner:** Fred V. Haag  
**Date:** 12-31-63

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; Tripletake to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA,
MUSSELHELL COUNTY,

FILED THIS 31st DAY OF
A.D. 1923
AT 6:34 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

D. A. Dawson
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1 Northern Pacific Railway Company of St. Paul 1, Minn.
   (Name of Appropriator) (Address) (Town)

County of Ramsey State of Minnesota
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: Continuous since 1962.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 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: None.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced in 1962 and completed Jan. 14, 1962.

8. The depth of water table: 180 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 400 feet deep. Six-inch casing. Cased to bottom. Perforated 60 feet for upper water. 400 feet 42" OD 7/1 steel casing.

10. The estimated amount of groundwater withdrawn each year: 20.

11. The log of formations encountered in the drilling of each well if available: 220' water level; 270 old bottom; 380' shale; 390' sand water; 400' shale.

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

Northern Pacific Railway Company
Signature of Owner: 
Dist. Supvr, Graz. & Cult.
Date:

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

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

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

FILED THIS __ DAY OF

September A.D. 19__

AT __ O'CLOCK P.M.

R. H. MATzKE
COUNTY RECORDER

22, 19
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 Appropriate</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State of MONTANA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elton Roberto</td>
<td>123 Main St.</td>
<td>Butte</td>
<td>Missoula</td>
<td>MONTANA</td>
</tr>
</tbody>
</table>

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:  
stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
Daily since Nov 1950

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
1/4 pipe 23 September

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

8. The depth of water table:  
160'

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:  
300 depth stockwater 6 x 6

10. The estimated amount of groundwater withdrawn each year:  
120,000 gal

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 records known or believed known:  

Signature of Owner: Elton Roberto  
Date: Dec 17 1963

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

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

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

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

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

   N
   |   |   |   |   |
   |   |   |   |   |
   |   |   |   |   |
   |   |   |   |   |
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   W
   |   |   |   |   |
   |   |   |   |   |
   |   |   |   |   |
   |   |   |   |   |
   |   |   |   |   |
   |   |   |   |   |
   |   |   |   |   |

   X

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner ________________________ Date ________________________

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

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

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

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

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

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

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

FILED THIS 31\th day of Dec., A.D. 1912
AT 4:52 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

[Signature]

[Signature]

[Signature]

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

1. Fred U. Maart
   (Name of Appropriator)

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

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

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

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

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

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

   8. The depth of water table: Well is 265 feet deep

   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: 1/4 inch pipe and windmill

   10. The estimated amount of groundwater withdrawn each year: What ever is needed for stock pastured at time of need

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

   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: I do not have any record

   Signature of Owner: Fred U. Maart
   Date: Dec 31 - 63

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

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

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

FILED THIS 31 DAY OF

sun a. d. 1969

AT 6:50 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

(Handwritten signature)

2:34
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. [Name of Appropriator], of [Address], (Town)
   County of [County], 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: 1956...

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 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 ground water: 1950...

8. The depth of water table: 21 ft. depth...

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

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 count record:...

Signature of Owner: [Signature]
Date: 2-31-63...
STATE OF MONTANA
MUSSELHELL COUNTY

FILED THIS 31st DAY OF
DEC A.D. 1963
M. 3:30 O'CLOCK P.M.
B. H. MATTZ
COUNTY RECORDER

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

1. 
   
   Name of Appropriator: 
   Address: 
   County: Musselshell 
   State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   1950
   
   Description of point of introduction into use:
   Established for irrigating corn in 1950.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 
   None

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

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

8. The depth of water table: 
   Well is 285 feet deep

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: 
   1 1/4 pipes and Handdwell

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

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

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: 
    I do not have any records

Signature of Owner: 

Date: 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

FILED THIS 31st DAY OF 
DEC. A.D. 1943
AT 6:56 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

FRANCIS F. BOWEN
DEPUTY
<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>11</td>
<td>U.S. Bureau of</td>
<td>6W1</td>
<td>1711</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Zonal Management</td>
<td>6W2</td>
<td>1731</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Anderson, Harold</td>
<td>6W3</td>
<td>169343</td>
<td></td>
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<tr>
<td>22</td>
<td></td>
<td>6W4</td>
<td>169343</td>
<td></td>
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<tr>
<td>24</td>
<td>U.S. Bureau of</td>
<td>6W1</td>
<td>169604</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Zonal Management</td>
<td>6W4</td>
<td>169701</td>
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<tr>
<td>27</td>
<td></td>
<td>6W2</td>
<td>174681</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, [Name of Appropriator], of [Address], [Town], County of [County], State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is: Stockwater.

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 2000 gals./day

4. The annual period (inclusive dates) of intended use: Year long.

5. The probable or intended date of first beneficial use: June 1, 1965.

6. The probable or intended date of commencement and completion of the well or wells: [Date].

7. The location, type, size and depth of well or wells contemplated: [Location].

8. The probable or estimated depth of the water table or artesian aquifer: 150 ft.

9. Name, address and license number of the driller engaged: [Name], [Address], License No. [Number].

10. Give such other similar information as may be useful in carrying out the policy of this act: Inferred...

   Aquifer in the Hell Creek Sandstone.

   Water will be used at location for watering range livestock.

   [Map or diagram]

   NE 1/4 Sec. 11, T. 7 N., R. 23 E.

   Locate well or other means of development as accurately as possible on the plat.

   Signature of Appropriator: [Signature], [Address].

   District Manager: [Signature], [Address].

   Date: August 13, 1965.

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: L. L. Thompson
Address: Thompson, Mont.
Driller: L. L. Ferguson
Address: Thompson, Mont.

Date of Notice of appropriation of ground water:

Date well started: 8-1-62
Date completed: 7-12-62

Type of well: Drilled
Equipment used: Church (Drill, 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>Hole Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>840</td>
<td>28'</td>
<td>0</td>
<td>22'</td>
<td></td>
</tr>
<tr>
<td>678</td>
<td>12'</td>
<td>0</td>
<td>22'</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 80' feet.
Shut-in Pressure for Flowing Well: 60" Hg.
Pumping Water Level: 60" Hg.

Discharge in gal. per min. of flowing well: 50 gal. per minute.
How Tested: Drilling

Length of Test: 14 days
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue 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
STATE OF MONTANA,
MUSSELHELL COUNTY;

FILED THIS 12 DAY OF
November 1966
AT 9:38 O'CLOCK A.M.

CLARENCE L. MUSSET
COUNTY RECORDER

178124

DECEASED TO REFORM TO ESTATE

COUNTY OF MONTANA.

HOW TO REFORM THE ESTATE

This is an excerpt from a legal document. It appears to be a court filing related to probate or estate matters, mentioning the date of filing and the name of the county recorder. The document is in English and likely contains legal terminology.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Bureau of Land Management of Prater 692 Lewistown
   (Name of Appropriator) (Address) (Town)
   County of Fergus 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 ____________________________
      for livestock water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been ____________________________
      1936 to present.

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

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ____________
      gravity flow to 9' x 15' x 3' cement catch basin

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ____________
      1936.

   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 ____________
      gravity flow of surface discharge to 9' x 15' x 3'
      cement catch basin with 2' overflow pipe - Electric pump also.

   10. The estimated amount of groundwater withdrawn each year ____________
        500,000 gallons

   11. The log of formations encountered in the drilling of each well if available ____________
      Hall Creek formation. Surface elevation approximately 3500'.

   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 ____________________________
District Manager ____________________________
Date December 22, 1963 ____________________________

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

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

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

Filed this 30 day of
A.D. 1963
At 12:20 o'clock P.M.

B. H. MAILZEN
COUNTY RECORDER

FRANCIS L. HAWES
DEPUTY

$1.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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

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

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

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: _____________________________

Date: _____________________________

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

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

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

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

Date of Appropriation of Groundwater: Oct. 1940
Owner:
Address:
Contractor (if any):
Address of Contractor:

Date Started: Oct. 1940  Date Completed: Oct. 1940

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.

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.

Signature of Owner: Harold Anderson
Date: Dec. 23, 1963
STATE OF MONTANA
MUSSELHELL COUNTY

FILED THIS 23 DAY OF

A.D. 63

AT 3:59 O'CLOCK P.M.

B. H. MATTZKE
COUNTY RECORDER

DEPUTY
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold Anderson
   (Name of Appropriator)  of  [Address]  (Town)  (County of  Golden Valley  State of Montana)

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  1948, ever since

   4. The amount of groundwater claimed (in miner's inches or gallons per minute):  30 gpm average

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:  No Irrigation

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  October 10, 1948

   8. The depth of water table:  27 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:

      [Details provided]

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

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

   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:

      [Details provided]

   Signature of Owner:  Harold Anderson

   Date:  [Signature]

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA,
MUSSELSHELL COUNTY.  

FILED THIS  17  DAY OF 
__          A. D. 1963
AT 3:45 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

[Signature]
DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Harold Anderson  Address: Laramie, Mont.
Driller: Harvey McConnell  Address: Roundup, Mont.

Date of Notice of appropriation of groundwater: April 7, 1966
Date well started: April 7, 1966  Date completed: April 13, 1966

Type of well: Drilled  Equipment used: Chordal Drill
(Dug, Driven, bored or drilled)  (Chord drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation
Industrial  Drainage  Other

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

<table>
<thead>
<tr>
<th>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>8½ 1/2  P.M.</td>
<td>12½ 1/2  steel and 7”</td>
<td>0</td>
<td>135</td>
<td></td>
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<tr>
<td></td>
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</tbody>
</table>

Static Water Level for non-flowing well: 35 feet.

Shut-in Pressure for Flowing Well: 109 psi.

Pumping Water Level: 125 feet at 9 gallons per minute.

Discharge in gal. per min. of flowing well: 112.

How Tested: EXP.

Length of Test: 1 hour.

Remarks: (Gravel packing, cementing, packers, type of shutoff): NO.

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.

Driller's License Number: 43

Driller's Signature: McCallow

Number of Acres and Location or other data (i.e.: Lot, Block and Addition): 41, 586.
STATE OF MONTANA
MUSELLEHILL COUNTY,

FILED THIS 17 DAY OF
December A. D. 1986
AT 10:10 O'CLOCK A.M.

CLAUDE F. FLETCHER
COUNTY RECORDER

Elaine J. Zimmerman
DEPUTY
## GROUNDWATER INDEX

### County: McCone

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tr>
<td>2</td>
<td>Crowley Marcus (Anton)</td>
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<td>U.S. Bureau of</td>
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</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

State of Montana
Administrator of groundwater Code
Office of State Engineer

NAME AND ADDRESS OF APPLICANT

County of MONTANA 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.
   AGRICULTURAL

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

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

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

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

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

8. The depth of water table.
   25 FEET

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

10. The estimated amount of groundwater withdrawn each year.
    2500 GALLONS

11. The log of formations encountered in the drilling of each well if available.
    
12. Such other information of a similar nature as may be useful in carrying out the
    policy of this act, including reference to book and page of any count record.

Signature of Owner.

Date: 1962

3486
STATE OF MONTANA,
MUSSELSHELL COUNTY,

FILED THIS DAY OF
FEBRUARY A.D. 1960
AT 3:00 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

DEPUTY