STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner:
Address:

Contractor (if any):
Address of Contractor:

Date Started:
Date Completed:

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):

2) Means of withdrawing water (gravity, pump, canal, etc.):

3) Depth of water table:

4) Use of the water:

5) Amount of groundwater claimed (in miner's inches, or gallons per minute):

6) If used for irrigation, give number of acres and description of land:

7) Estimate amount of water used each year:

Signature of Owner:

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.

7/34 Ted Louis Spring
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1935
Owner: U.S. Government Address: Mitchell, Montana
Contractor (if any): None
Address of Contractor: Not applicable
Date Started: 1935 Date Completed: 1935

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
   developed spring

2) Means of withdrawing water (gravity, pump, canal, etc.)
   gravity

3) Depth of water table: surface

4) Use of the water: stock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 6 gallons per minute

6) If used for irrigation, give number of acres and description of land: not applicable

7) Estimate amount of water used each year: 1,200,000 gallons

Signature of Owner: [Signature]
Date: 1/20/64

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.

# 39 Brownback 82
**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>Mabel Hannon</th>
<th>of</th>
<th>Cardwell</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madison</td>
<td>State of</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

```
<table>
<thead>
<tr>
<th>N</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
```

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal developed and excavated: spring piped into 500 gal steel tank

7. The date of commencement and completion of the construction of the well, are or other works for withdrawal of groundwater: 1930 commencement; 1932 completion

8. The depth of water table: 3 ft excavation to 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: 8 ft. square excavations on three separate locations noted above

10. The estimated amount of groundwater withdrawn each year: 150,000 gal.

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: Mabel Hannon
Date: Dec. 30, 1963

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

1. **J. W. Von Bergen**
   - (Name of Appropriator)
   - Address
   - Town
   - County of Madison
   - State of Montana

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

   - 2 springs

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>#1-x</td>
</tr>
<tr>
<td>#2-x</td>
<td></td>
</tr>
</tbody>
</table>

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: **1890 on both**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **20 inches for #1; 40 inches for #2**

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:
   - **Both natural flow springs**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1890**

8. The depth of water table: **Don't know**

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:
   - None

10. The estimated amount of groundwater withdrawn each year: **20 inches all year #1; 40 inches all year #2**

11. The log of formations encountered in the drilling of each well if available:
   - None 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: **J. W. Von Bergen**

   Date: **December 30, 1963**

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

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

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

Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1976
Owner: John Smith
Address: 123 Main St, Helena, MT
Contractor (if any): Jane Doe
Address of Contractor: 456 Elm St, Helena, MT
Date Started: 1976
Date Completed: 1976

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):

2) Means of withdrawing water (gravity, pump, canal, etc.):

3) Depth of water table:

4) Use of the water:

5) Amount of groundwater claimed (in miner's inches, or gallons per minute):

6) If used for irrigation, give number of acres and description of land:

7) Estimate amount of water used each year:

Signature of Owner:

Active District Ranger:

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.
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1936
Owner: J. W. Government
Address: Box 121, Helena
Contractor (if any): None
Address of Contractor: If applicable
Date Started: 1936; Date Completed: 1936

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):

2) Means of withdrawing water (gravity, pump, canal, etc.):

3) Depth of water table: surface

4) Use of the water:

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 1 gallon per minute

6) If used for irrigation, give number of acres and description of land:

7) Estimate amount of water used each year:

Signature of Owner: John Doe
Date: 4/27/62

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.

ACR Last Butte Spring
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1936
Owner: 
Address: 
Contractor (if any): 
Address of Contractor: Not applicable
Date Started: 1936, Date Completed: 1936

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):

2) Means of withdrawing water (gravity, pump, canal, etc.):

3) Depth of water table:

4) Use of the water:

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 2 gallon per minute

6) If used for irrigation, give number of acres and description of land:

7) Estimate amount of water used each year: 79,000 gallons

Signature of Owner: 
Acting District Engineer: 
Date: 11/20/64

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.

Cold Spring
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
VICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1935

Owner: Name: Address: Mitchell, Montana

Contractor (if any): None

Address of Contractor: Not applicable

Date Started: 1935 Date Completed: 1935

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):

2) Means of withdrawing water (gravity, pump, canal, etc.):

3) Depth of water table: surface

4) Use of the water: livestock

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 1 gallon per minute

6) If used for irrigation, give number of acres and description of land: not applicable

7) Estimate amount of water used each year: 150,000 gallons

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.

Reserve Caliche Spring
<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>Norville Julius W.</td>
<td>17W3</td>
<td>28603</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Norville Julius W.</td>
<td>17W3</td>
<td>28404</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Marshall Lewis A.</td>
<td>17W4</td>
<td>28158</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Marshall Lewis A.</td>
<td>17W3</td>
<td>28786</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Norville Julius W.</td>
<td>17W4</td>
<td>28453</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Carney, James D.</td>
<td>17W4</td>
<td>26636</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Jackson, Jack C.</td>
<td>17W4</td>
<td>28670</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Jackson, William T.</td>
<td>17W4</td>
<td>28662</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Jackson, Jack C.</td>
<td>17W4</td>
<td>28669</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Van Burg J. N.</td>
<td>17W2</td>
<td>35462</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Carney, John W.</td>
<td>17W4</td>
<td>37642</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Alvardo, Andrew C.</td>
<td>17W4</td>
<td>37674</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Van Burg J. N.</td>
<td>17W2</td>
<td>35463</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Van Burg J. N.</td>
<td>17W4</td>
<td>24132</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Jackson, Ednah A.</td>
<td>17W3</td>
<td>37697</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Jackson, Ednah A.</td>
<td>17W4</td>
<td>28791</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Jackson, John C.</td>
<td>17W4</td>
<td>28665</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Jackson, William T.</td>
<td>17W4</td>
<td>28662</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Jackson, Virginia A.</td>
<td>17W4</td>
<td>28663</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Hughes J. N.</td>
<td>17W4</td>
<td>28529</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Hughes J. N.</td>
<td>17W4</td>
<td>28024</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Mable, James A.</td>
<td>17W2</td>
<td>44577</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Bradeh, Ethel A.</td>
<td>17W4</td>
<td>28700</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Bradeh, Ethel A.</td>
<td>17W4</td>
<td>28700</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Whiteside, Clare J.</td>
<td>17W4</td>
<td>27757</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Whiteside, Clare J.</td>
<td>17W4</td>
<td>27760</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Driskill, Harry W.</td>
<td>17W2</td>
<td>43686</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Jackson, Ethel A.</td>
<td>17W2</td>
<td>39616</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Martin, John R.</td>
<td>17W4</td>
<td>28879</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Martin, John R.</td>
<td>17W4</td>
<td>28879</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>May, Toby</td>
<td>17W2</td>
<td>31166</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>McElroy, John C</td>
<td>17W4</td>
<td>28701</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Noble, John</td>
<td>17W4</td>
<td>31657</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Noble, John</td>
<td>17W4</td>
<td>31657</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Noble, Marie</td>
<td>17W4</td>
<td>31657</td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------</td>
<td>--------------</td>
<td>----------------</td>
<td>---------------</td>
</tr>
<tr>
<td>34</td>
<td>Parsons Creek</td>
<td>BV 2</td>
<td>45313</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Pearsall Cemetery District</td>
<td>BV 4</td>
<td>28626</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Rice Ranches</td>
<td>BV 2</td>
<td>49431</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Weihager Creek</td>
<td>BV 4</td>
<td>28510</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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: December 27, 1963

Owner: John X. Whitehead
Address: Carroll Island, Montana

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. 

Development 

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, and 

water used per month. 

of each year. Will use approximately 800 gallons per minute. 

Signature of Owner: 
Date: December 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
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: December 27, 1963

Owner: Julian W. Marvin
Address: Marvin, Montana

Contractor (if any) ____________________________
Address of Contractor ____________________________

Date Started: May 1961 Date Completed: June 1961

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 approximately 5 gallons per minute. Used for stock water for first part of June and second week of each year.

Signature of Owner: Julian Marvin
Date: December 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 Appropriaor.
RECORDE'S OFFICE
Madison County, Montana
Filed Dec. 30 1963
8:07 o'clock A. M.

By [Signature]
County Recorder
Feb 8 64
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Leroy L. Marshall**, of **Cardwell**, 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: Household and stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous use since 1911.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): Actual measure unknown. Limited supply.

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: Pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1911.

8. The depth of water table: Approximately 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: 4 inch casing, 40 ft. depth.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Book 31, page 542.

---

**Signature of Owner:**

**Date:** 12/28/63

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.
RECORDE'S OFFICE
Madison County, Montana

Filed Dec 31, 1963
Received 10:15

Count Recorder

Dennis
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1911

Owner: Leroy L. Marshall
Address: Cardwell, Montana

Contractor (if any): None
Address of Contractor: None

Date Started: 1911
Date Completed: 1911

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

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 — Intermittent, 6 months per year

Signature of Owner: Leroy L. Marshall
Date: 12/28/63

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; Tripletic to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**IN THE NAME OF JULIA H. NASWICK, AGAINST THE STATE OF MONTANA, TO DECLARE HER VESTED GROUNDWATER RIGHTS UNDER THE LAWS IN EFFECT PRIOR TO JANUARY 1, 1962,**

I, JULIA H. NASWICK, of Cardwell, County of [Redacted], State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>S.E.</th>
<th>Sec. 6, T. 15 R. 2</th>
</tr>
</thead>
<tbody>
<tr>
<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: **Garden, lawn, and stock water.**

3. Date or approximate date of earliest beneficial use and how continuous the use has been: **Approximately 20 years and has had no continuous use since.**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **100 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: **Irrigation of land near Cardwell and Cardwell by this home and the owners.**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Not approximately 20 years.**

8. The depth of water table: **Well is 70 feet deep with 30 feet of water.**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **Well is a 10 inch casing and is 70 feet deep.**

10. The estimated amount of groundwater withdrawn each year: **Between 700,000 and 900,000 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: **Not applicable.**

Signed of Owner: **Julia H. Naswiek**  
Date: **Dec. 31, 1962**

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
28483

[Signature]

RECORER'S OFFICE, Madison County, Montana.

Filed: Dec. 26, 1963
1:55 o'clock P.M.

[Signature]

County Recorder
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>
</tr>
</thead>
<tbody>
<tr>
<td>Jamie D. Carmody</td>
<td>Clyde</td>
<td>Collectors T</td>
</tr>
</tbody>
</table>

County of: 
State of: 
(under Montana laws in effect prior to January 1, 1963)

1. (Name of Appropriate) 
2. The beneficial use on which the claim is based: Domestic Use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 30, 1961.
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gpm
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: Pumping plant.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: January 3, 1963.
8. The depth of water table: 10 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Only 1 well at 100 ft. Deep.
10. The estimated amount of groundwater withdrawn each year: 1,000,000 gals.
11. The log of formations encountered in the drilling of each well if available: Not Available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: None.

Signature of Owner: Jamie D. Carmody
Date: Feb. 14, 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 Appropriate.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Address of Contractor

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.

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

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

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 Appropiater.
26635

L. J. Kennedy

RECORDS OFFICE,
Madison County, Montana.
Filed: Feb 14, 1963

1:40 o'clock A.M.

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)

Joel C. Jackson, William T. Jackson, Virginia Jackson
1 and Dean C. Jackson
(Address) Harrison
(Town)
County of Madison 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: Stockwater and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Spring No. 1 applied to beneficial use 1915; and spring No. 2 applied to beneficial use in 1915. Spring No. 3 and spring No. 4 applied to beneficial use in 6/20/65 per minute. two miners inches per second at to spring No. 4; and five miners inches as to spring No. 2, and spring No. 4, five miners in.

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

5. If used for irrigation, give the average and description of the lands to which water has been applied and the 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. Upper or No. 1 Spring collects in a small stream; the lower or No. 2 Springs flows down grade in pipes to a tank kept for the purpose of watering livestock. No. 3 Sprin is used for irrigation. Commenced and completed in 1915; spring No. 4 ten acres SW 1/4 sec. 31 and SW 1/4 of section 2.

7. The date in commencement and completion of the construction of each well or other means of withdrawal of groundwater. Springs No. 4 was used in 1909.

8. The depth of water table in variable, but 40 feet in spots.

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. The total flow of each spring is used each year for stockwater.

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: Joel C. Jackson
Date: December 20, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
Go to David Hilliam
Virginia Jackson
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Joel C. Jackson, William T. Jackson, Virginia Jackson
   (Names of Appropriator)
   County of Madison
   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: stockwater and irrigation.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Spring No. 1, 1912, continuous since; spring No. 2, 1942, and continuous since.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 miner's inches per second of time; total flow of both springs.

   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: The Southeast quarter of section 12, T. 1S. R. 2W. M.P.M., owned by the undersigned.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal (piped into tanks and containers; tap stream for irrigation).

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

   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 general specifications of any other works for the withdrawal of groundwater: usual ditch taps for irrigation.

   10. The estimated amount of groundwater withdrawn each year: Total capacity of both springs.

   11. The log of formations encountered in the drilling of each well if available: 0.

   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: Joel C. Jackson, William T. Jackson, Virginia Jackson

   Date: December 20, 1963

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

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

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

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

Joel C. Jackson, William T. Jackson, Virginia Jackson,
and Dean C. Jackson

County of Madison State of Montana

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

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

2. The beneficial use on which the claim is based: Domestic use; watering livestock and irrigation.

3. Date or approximate date of earliest beneficial use: J oin C. Jackson—July 3, 1911
   No. 2 well July 3, 1911 continuous use. Well 3
   1911

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1.00 well, claim 900 gallons per hr. 1912.
   No. 2, well claim 900 gallons per hr. No. 3 well
   400 gallons per hr. Spring 1.5 miner inches. Spring 2

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: No. 1 well has
   a windmill pump. Well No. 2 pump. Well No. 3
   water well at the point of surface flow. Wells are
   all located in east half of section 14.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   wells all completed as of date set forth for each in paragraph 3 above. Completion within 20 days after commencement.

8. The depth of water table: No. 1 well is about 30 ft. No. 2 well about 30 ft. No. 3
   well is about 22 ft. Spring 1 and spring 2 about 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Well No. 1 52 ft. deep. 3 inch casing, 1/2 inch
   attached to windmill pump. Well No. 2 22 ft. deep. 3 inch casing, 1/2 inch
   all located in east half of section 14.

10. The estimated amount of groundwater withdrawn each year from said well is that total amount required to irrigate 10 acres of
    cropland, 10 acres of pasture, and a use for house.

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

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

Signature of Owner

Date December 26, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

### Owner
- **Van Bergen**

### Driller
- **Donald D. Jones**

### Address
- **Eads, Mont.**

### Date of Notice of Appropriation of Groundwater
- **FEB 16 1967**

### Date Well Started
- **Nov. 25, 1966**

### Date Completed
- **Dec. 24, 1966**

### Type of Well
- **Dug**

### Equipment Used
- **(Churn, drill, rotary or other)**

### Water Use
- **Irrigation**

### 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 Bored Hole</th>
<th>Size and Weight of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 ft.</td>
<td>6½ in.</td>
<td>17 ft.</td>
<td>3½ in.</td>
<td></td>
</tr>
</tbody>
</table>

### Static Water Level for non-flowing Well
- **2.3** feet

### Shut-in Pressure for Flowing Well
- ****

### Pumping Water Level
- **39** feet at **25** gal. per minute

### Discharge in gal. per min. of flowing well
- ****

### How Tested
- **3 min.**

### Length of Test
- **1 h.c.**

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

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

### Show exact depth of bottom.
- **Sec. 15-15-36 W**

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.

Driller's License Number
- **17**

Driller's Signature
- **Donald J. Jones**

4/17/60
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. J. W. Von Bergen, of Cardwell
   (Name of Appropriator) (Address) (Town)
   County of Madison 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: all used for stock water.

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: all in 1890 and continuously thereafter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 250 inches from the six springs herein.

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: All natural flow springs.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: None.

8. The depth of water table: Don't know.

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: None.

10. The estimated amount of groundwater withdrawn each year: 250 inches year around.

11. The log of formations encountered in the drilling of each well if available: None 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: J. W. Von Bergen
   Date: December 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: J. W. Von Bergen
Address: Cardwell

Driller: Bruce Landis
Address: Cardwell

Date Started: April 1, 1946
Date Completed: April 1, 1946

Location: Sec. 15, T. 45 N., R. 2 W., 4th P.

Type of well: Drilled
Equipment used: Churn drill

Water use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☑

Industrial ☐ Drainage ☐ Other:

Casing:开始了 ft. to 60 ft. Type: Standard Pipe Size: 6"
Casing: ___________ ft. to ___________ ft. Type: ___________ Size: ___________
Casing: ___________ ft. to ___________ ft. Type: ___________ Size: ___________

Perforated or Screened: Ft. ___________ to Ft. ___________ Ft. ___________ to Ft. ___________

Type of screen or perforations:

Static Water level, for non-flowing well: _______ ft. below surface

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

Pumping water level: During test feet at 30 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>Date</th>
<th>Time</th>
<th>County Recorder</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Jan 27</td>
<td>2 p.m.</td>
<td>John Smith</td>
</tr>
</tbody>
</table>

- Recorded by: John Smith
- Deputy: John Smith
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

John W. Van Bergers, (Name of Appropriator)
3704 1st Ave. South, (Address)

County of Madison, 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: always

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the 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: December 1, 1967.

Owner: Beulah A. Jackson Address: Harrison, Montana.

Contractor (if any): None

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 means of two (2) natural springs.

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: 100' diverted from said springs by means of a ditch 3' wide and 2' deep, which ditch extends from the origin of said springs in the NE 1/4 of Section 21 and running thence in a NE direction across Section 21 and the NW corner of Sec. 22 onto the SE 1/4 of Section 15, T8 N, R2 W, MPM.

Signature of Owner: Beulah A. Jackson

Date: December 1, 1967

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 Appraiser.
RECORDERS OFFICE,  

Madison County, Montana.  

Filed December 22, 1967  
at 10:49 o'clock A.M.  

Sara Waitman  

County Recorder  

By  

Deputy  

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

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

   |   |   |   |   |   |
   |   |   |   |   |   |
   |   |   |   |   |   |
   |   |   |   |   |   |

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

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

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

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner: ___________________________
   Date: ___________________________

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
RECORDER'S OFFICE, Madison County, Montana.

Filed: Dec. 31, 1963
at 10:23 o'clock A. M.

By County Recorder

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

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

Joel C. Jackson, William T. Jackson, Virginia Jackson
and Dean C. Jackson

County of Madison
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 is irrigation and stockwater.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. No. 1, 2, 3 and 4 springs 1866 continuous since No. 5 and six other springs 1866 continuous since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Ten miner inches per second of time from No. 1, 2, 3 and 4 springs and No. 5 and six other springs.

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. All of the flow of these springs used on the No. 9 of section 25, 1S., R. 2W., M.P.M.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater is 1866.

8. The depth of water table is 20 feet.

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

10. The estimated amount of groundwater withdrawn each year is the total flow.

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

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

Signature of Owner

Date December 20, 1963.

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
28668

J. T. DEAN

1951

VIRGINIA JACKSON

REORDER'S OFFICE,
Madison County, Montana.

FIE 30. 1963

110 Tock

County Recorder

Deput
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.

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

To: H. Wilson
(Name of Approporator)
(Address)

County of : Madison
(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, appropriation for domestic use, stockwater, irrigation and subirrigation on all bottom land.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, 1865, to each of four springs on plat.

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

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. (See attached Exhibit A)

6. The manner of withdrawing such water from the ground and the location of each well or other means of withdrawal. The well is dug and about 20 feet deep and water is withdrawn by an electric pump. The withdrawal pipe is 1½ inches. Springs form small streams, cattle drink from these. Tap use to irrigate.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1865, commenced and completed.

8. The depth of water table. About 2 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is about 20 feet deep. Dug wells and concrete wall enclosing 1½ pipe to water. Electric power, pump used.

10. The estimated amount of groundwater withdrawn each year. The total flow of the spring and the total flow of the well when needed.

11. The log or conditions 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. (See attached Exhibit A.)

Signature of Owner. H. Wilson

Date: December 30, 1963.

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
No. 4:
The total flow of each spring. The spring farthest East on plat, flows about 15 miners inches, s.m. per second of time. The next spring traveling west from spring just referred to and the largest of the springs flows about 40 miners inches, s.m. per second of time; the other two springs lying west of the two just referred to flow 15 miners inches east, s.m. per second of time.

No. 5:
The spring lying farthest west is used also to irrigate about 10 acres of ground lying under the spring, in section 35, T. 15 S., R. 2 W., M.P.M. The well is also used to irrigate 1 acre of ground in sections 35 and 36, said Township and range.

No. 12:
In addition to the irrigating spring and well water the undersigned claim all underground water for subirrigation purposes by reason of nearness of water table to surface and the fact that the underground water under all of the bottom land actually subirrigates the same in each and every year. The subirrigated area is about 200 acres on the sections platted, to-wit: in sections 35 and 36, said Township and range.
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**MONTANA WATER RESOURCES BOARD**

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**  
Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

**Owner:** Homer Naichel  
**Address:** Harrison, Mont.  
**File:** 49597  
**Date well started:** 3/15/73  
**GW 1 2:30 A.M.**

**Date well completed:** 3/15/73  
**Type of well:** Drilled  
**Equipment used:** Churn drill  
**Water Use:** Domestic □  
**Industrial □**  
**Municipal □**  
**Stock □**  
**Irrigation □**  
**Other □**  
**Garden/Lawn □**

**Describe:**

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of casing</th>
<th>Size and Length of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>5/8&quot; od x .250</td>
<td>0'</td>
<td>87'</td>
<td>Cutting torch</td>
<td>80'</td>
<td>85'</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 7 ft.  
**Pumping water level:** 80 ft.  
**at .15 to .20 gallons per minute, measured minutes after pumping began.**

*Measured from ground level.  
Well developed by_hauling for two hours.*

**Power:** Pump: HP  
**Remarks:** (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: O'Keefe Contracting Company

Driller's Address: 2804 Harvard Avenue

Butto, Montana 59701  
**LICENSE NO.**  8

**Show exact depth of bottom**
HAICHSEL, HOMER
NOTICE OF COMP. OF G.W. APP. BY MEANS OF WELL

43597

RECORDING OFFICE
Madison County, Montana

Filed 11 April 1973
at 9:30 o'clock a.m.

[Signature]
County Recorder

C O P Y

Deputy

Fee $2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Nels O. & Zilpha Brandal (Name of Appropriator), of Harrison (Address) (Town)
   County of Madison 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
   household, lawn and flowers

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   about 1915

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
   

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1915

8. The depth of water table
   6 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
   cemented well, 9 feet deep

10. The estimated amount of groundwater withdrawn each year
    40,000 gal

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
    

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.