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.

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.

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

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 Quaduplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Top of Ground**

(Elav. above sea level)

<table>
<thead>
<tr>
<th>Section</th>
<th>T</th>
<th>R</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>21</td>
<td>41</td>
<td></td>
</tr>
</tbody>
</table>

**Date of Notice of Appropriation of Groundwater**

**Date well started**

**Date completed**

**Type of well**

- Drilled
- Dug, driven, bored or drilled

**Equipment Used**

- Churn
- Drill, rotary or other

**Water Use**

- Domestic
- Municipal
- Other
- Irrigation
- Industrial
- Drainage
- Stock

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

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Site and Weight of Calc</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Shut-in Pressure for Flowing Well**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Pumping Water Level**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**How Tested**

**Length of Test**

**Remarks**

- Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other 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.**

**File No.**

**Driller's License Number**

**Driller's Signature**

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Valley
Filed for record.

JUL 30 1964

[Signature]
Mary [Surname]
[Signature]
[Name], 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. Edward Stelling
   (Name of Appropriator)
   Malheur, Mont
   (Address)
   (Town)

   County of Malheur
   State of Mont

   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:

   Irrigation

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

   1954

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

   40 g.p.m.

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

   SE ¼ NE Sec. 9 T37 R41

   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:

   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:

   5-7 feet deep - water nearest 30' from

   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:

   5-7 feet deep

   10. The estimated amount of groundwater withdrawn each year:

   200,000 gallons

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

   Sandy clay, cor

   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: Edward Stelling
   Date: 20 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 Appropriator.
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 Appropnator)  (Address)  (Town)

County of  Valley  State of  Montana

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

1. The beneficial use on which the claim is based. (For Stock No. 1)  
2. Date or approximate date of earliest beneficial use; and how continu-
   on the use has been.  No 1 Well dug in Jan-63
   2-1960

3. The amount of groundwater claimed (in miner’s inches or gallons per minute).  5 gal per min for Stock No. 1

4. If used for irrigation, give the area and description of the lands to which water has been applied and name of the owner thereof
   Each small square represents 10 acres.

5. The means of withdrawing such water from the ground and the loca-
   tion of each well or other means of withdrawal.  Electric Motor
   No 1 Pressure System for Stock No. 1

6. The depth of water table.  38 ft deep No 1  12 ft in well No 1  1/2 depth of water

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
   drawal of groundwater.  Jan 2-1960

8. The depth of water table.  38 ft deep No 1  12 ft in well No 1  1/2 depth of water

9. The log of formations encountered in the drilling of each well if available.  Gravel & Clay on

10. The estimated amount of groundwater withdrawn each year.  1,000 thousand feet well.  Both wells

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


Signature of Owner  Edward I. Siebert
Date  Dec 31 - 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.

369
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) (Town)
   County of (County) State of (State)
   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
   used prior to January 1, 1962

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1914

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

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

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
   1914

8. The depth of water table
   52 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
   52 feet

10. The estimated amount of groundwater withdrawn each year
    (Complete if information needed)

11. The log of formations encountered in the drilling of each well if available
    (Complete if information 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
    (Complete if information available)

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 Approprietor.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

PAUL and OTHILDA STELLFLING
(Name of Appropriator)
of
(Address)
(Town)

County of Valley
State of Montana

declare, according to the Montana laws in effect prior to January 1, 1962, as follows:

1. The beneficial use on which this claim is based: Stock spring

2. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1920 - continuous

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gallons per minute

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

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Spring - located per map

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1920

7. The depth of water table: 3 feet

8. The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Natural spring - excavated 3' deep - 30' diameter

9. The estimated amount of groundwater withdrawn each year: 10 gallons per minute per year

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

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

Signature of Owner

Date: December 31, 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, 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)

A. E. BURTNESS and CARL BURTNESS
(Name of Appropriator)

County of Valley State of Montana
(Town)

Declaration of ground water rights in the State of Montana have appropriated ground water according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Statement of Appropriator: [Name]

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

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

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: Natural Spring - located per map

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

8. The depth of water table: Flows to surface

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

10. The estimated amount of groundwater withdrawn each year: 5 gallons per minute - spring and fall, less during the summer

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

Date: December 27, 1963

Signature of Owner: Carl Burtness

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

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

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. A. E. BURNESS and CARL BURNESS
   (Name of Appropriator)
   (Address)
   County of 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 spring**

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **1938 - continuous**

   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: **Natural spring - located per map**

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

   8. The depth of water table: **Flow to surface**

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

   10. The estimated amount of groundwater withdrawn each year: **5 gallons per minute - spring and fall, less during the summer**

   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 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.

37924
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. A. E. BURTNESS  
   (Name of Appropriator)  
   of  
   Ophelme  
   (Town)  
   of  
   Montana  
   (State)

   **County of:** Valley  
   **Location:** NE ¼ NW Sec. 31 T.37 R. 41

   1. Stock well

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   - 1. 1914 - continuous
   - 2. 1954 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute):  
   - 1. 8 gallons per minute
   - 2. 4 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:  
   - 1. Electric pump, located per map
   - 2. Electric pump, located per map

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   - 1. 1914
   - 2. 1954

8. The depth of water table:  
   - 1. 30 feet
   - 2. 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:  
   - 1. 91' deep, 24'' and 18'' bored, 14'' pipe
   - 2. 100' deep, 4'' casing, 14'' pipe

10. The estimated amount of groundwater withdrawn each year:  
    - 1. 750,000 gallons per year  
    - 2. 750,000 gallons per 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:** A. E. Burtness  
**Date:** December 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.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriate: Lee B. Taylor

Address: Box 203, Opheim

Town: Valley

County: Valley

State of Montana

I, Lee B. Taylor, do hereby declare that I 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 stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1912 continuous for stock.

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

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: does not apply.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: does not apply.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: does not apply.

8. The depth of water table: does not apply.

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: does not apply.

10. The estimated amount of groundwater withdrawn each year: for stock.

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

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: does not apply.

Signature of Owner: Ethel F. Taylor

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; Triplette to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appraiser.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Ethel L. Taylor

Lee B. Taylor

State of Montana

County of Valley

of Box 205, Opheim

of

of

Address

(Town)

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

1. The beneficial use on which the claim is based.
   • For stock

2. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   • 1912 continuous

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

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

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   • Not applicable

7. The depth of water table.
   • 45 feet

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

9. The estimated amount of groundwater withdrawn each year.
   • 1000 head cutters

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

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

Signature of Owner: Lee B. Taylor

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.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Ken Rice
Address: Apgar, Montana
Driller: Albert Anderson
Address: Missoula, Montana
Date of Notice of appropriation of groundwater: Aug. 30, 62
Date well started: Oct. 12, 67
Date completed: Oct. 15, 67
Type of well: Drilled
Equipment used: (Churn drill, rotator, 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 Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5½' to 6'</td>
<td>1/4-inch</td>
<td>0</td>
<td>7.5'</td>
<td></td>
</tr>
<tr>
<td>7½' to 11½'</td>
<td></td>
<td>11.16'</td>
<td>19.0</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gal. per min. of flowing well
How Tested
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

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: 106
Driller's Signature: Albert Anderson

114. 689
STATE OF MONTANA, County of Valley,
Filed for record

DCT 1 4 1968

as 11:30 A.M.

County Recorder

By Deputy, 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. Lloyd A. Simmons, of Belgrade, 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: Ranch and Farm

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1938 - 60 years

4. The amount of groundwater claimed (in cubic inches or gallons per minute): 20 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: Pump

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: 30 ft

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well 60 ft deep - 1936

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: Clay and Sand

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: Lloyd A. Simmons
Date: 12/22/62

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, Implicate to the State Engineer, Transmit to the Montana Bureau of Mines and Geology, and Quadrant book for the Appropriator: 580-72.
<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>4</td>
<td>Barlow, Iva W</td>
<td>6w4</td>
<td>439925</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Johnson, Olene J</td>
<td>6w4</td>
<td>439944</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Johnson, Olene J</td>
<td>6w2</td>
<td>428025</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Johnson, Olene J</td>
<td>6w4</td>
<td>428027</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Nelson, Eugene</td>
<td>6w4</td>
<td>428126</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Tucker, John</td>
<td>6w3</td>
<td>427127</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Nelson, Clinton</td>
<td>6w4</td>
<td>427229</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Nelson, Eugene</td>
<td>6w4</td>
<td>427227</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Ganmas, James</td>
<td>6w3</td>
<td>435044</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Ganmas, James</td>
<td>6w3</td>
<td>415044</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Ganmas, James</td>
<td>6w4</td>
<td>435047</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Ganmas, James</td>
<td>6w4</td>
<td>435045</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. [Name of Appropriator] (Address) (Town)
   County of [County] State of [State] have appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1918 CONTINUOUS

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

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:
   ABOUT 1918 (WELL) #1 NATURAL SPRING

8. The depth of water table:
   #1 Spring 3' #2 82'

9. So far as it may be available, the type, size and depth of each well or other works for the withdrawal of groundwater:
   PUMPING, WOOD PILE, 2' CURBING

10. The estimated amount of groundwater withdrawn each year:
    #1 Spring About 2000 GAL.
    #2 Well About 1000 GAL.

11. The log of formations encountered in the drilling of each well if available:
    #1 Well Went Through 2 Well of Coal About 4'

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: [Signature]
Date: [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, 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)

1. Oliver J. Fassam  
   (Name of Appropriator)  
   County of 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  

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

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

   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:  
      Spring  

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

   8. The depth of water table:  
      [Blank]  

   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:  
      [Blank]  

   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.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Orrin J. Posem
Owner's Address: Richland, Mont.

Driller: Billmayer & Sons
Driller's Address: Hogeland, Mont.

Date of Notice of Appropriation of Groundwater: Sept. 30, 1961

Date well started: Sept., 1960

Date completed: Oct., 1961

Type of well drilled: Dug

Equipment Used: Drilled

Water Use: Domestic [x] 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, 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>Zr (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>142'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 95 feet.

Shut-in Pressure for Flowing well: six

Pumping Water Level: feet at six gal. per minute.

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

How Tested: Badled

Length of Test: one hour

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

Formation shut-off on top of coal at 199 feet. This was a dug well to 70 feet, and was deepened to 170 feet.

Driller's License Number

[Signature]

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
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. Orrin J. Fossom of Richland, Mont.
   (Name of Appropriator) (Address) (Town)

   County of 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
      Stockwater

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928
      used year around

   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
      1½ horse drawn 1½ cylinder hand pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928. do not know the month

   8. The depth of water table 60

   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
      Hand dug well 3½ x 2½ = 60. Hit coal water under

   10. The estimated amount of groundwater withdrawn each year not available

   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 April 20, 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.
STATE OF MONTANA
County of Valley;
Filed for'r note:

APR 4-1962

[Signature]
County Recorder

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

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

1. Eugene Nelson of Richland
   (Name of Appropriator) (Address) (Town)
   County of Valley State of Montana

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

   S. 1/4 Sec. 11, T. 37 R. 42

   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: Stock watering

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1952

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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

   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: 1952

   8. The depth of water table: 90 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

   10. The estimated amount of groundwater withdrawn each year: 200 gals

   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: Eugene Nelson

   Date: Jan. 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 Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td></td>
</tr>
<tr>
<td>Contact (if any)</td>
<td></td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
</tr>
<tr>
<td>Describe means of obtaining groundwater without a well &quot;as by sub-irrigation and other natural processes&quot;. Include depth to water when applicable.</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Indicate point of appropriation and place of use, if possible.</td>
<td>Can't be of your hand.</td>
</tr>
<tr>
<td>Signature of Owner</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>12/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>John Doe</td>
</tr>
<tr>
<td>Address of Owner</td>
<td>P.O. Box 123</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>Jane Smith</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>123 Main St.</td>
</tr>
<tr>
<td>Date Started</td>
<td>2/1</td>
</tr>
<tr>
<td>Date Completed</td>
<td>4/28</td>
</tr>
<tr>
<td>Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable.</td>
<td>Flowing spring</td>
</tr>
<tr>
<td>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.</td>
<td>1000 gallons per day</td>
</tr>
</tbody>
</table>

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

Signature of Owner: John Doe
Date: 6/15

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Decloration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. CLIFFORD NELSON, of RICHFIELD, MONTANA
   (Name of Appropriator) (Address) (Town)
   County of 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
      household and livestock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      Approximately 1921

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 gallons per hour

   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
      Pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      Approximately 1921

   8. The depth of water table 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
      110 feet deep - 15 inch tile casing

   10. The estimated amount of groundwater withdrawn each year 250,500 gallons

   11. The log of formations encountered in the drilling of each well if available
      Clay and 11 foot of coal at the bottom

   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 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.

(1) Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate to the Appropriator.

§5.2.1
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Eugene N. S. of Richard (Name of Appropriator) (Address) (Town)
   County of 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 spring

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 gal 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: Developed 1961

   8. The depth of water table: Ground level

   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: 200,000

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

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

   Signature of Owner: Eugene Melanson
   Date: 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 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: July 4, 1963.

Owner: James Q. Zimmer
Address: 8. L. Helena

Contractor (if any): L. O. Montana
Address of Contractor: Opposite Montana

Date Started: June 1
Date Completed: July 4

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 120 ft. of four inch pipe to stock water tank. Slope of pipe force water into tank.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent: 10 gal. minute. Gal. per day. Estimate approximate lengths of periods of use:

April 1st to Dec. 30th

Signature of Owner: James Q. Zimmer
Date: Dec 30, 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.
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>July 4, 1963</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>James Gemmer</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>L. Hunsrud</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>Aspen</td>
</tr>
<tr>
<td>Date Started</td>
<td>June 1</td>
</tr>
<tr>
<td>Date Completed</td>
<td>July 4th</td>
</tr>
</tbody>
</table>

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

- 400 ft pipe
- 4 in. to stock water tank
- Slope of pipe from
- Foot of water to tank

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

20 gal per minute 4 ft and stock tank estimate approximate lengths of periods of use:

<table>
<thead>
<tr>
<th>Period of Use</th>
<th>April 1st</th>
<th>July 1st, 30th</th>
</tr>
</thead>
</table>

Signature of Owner: James Gemmer
Date Dec 30, 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; triplet 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)

1. **Name of Appropriator**: James Summer
   **Address**: 3 Montana
   **Town**
   **County of Appropriation**: [Blank]
   **State of Appropriation**: Montana

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gal. mins.

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: [Blank]

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

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

8. The depth of water table: [Blank]

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: [Blank]

10. The estimated amount of groundwater withdrawn each year: 36,500 gal. year.

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

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: Information above.

**Signature of Owner**: James Summer
**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 Appropriator.
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: [Name of Appropriator]
ADDRESS: [Address]
TOWN: [Town]
COUNTY: [County]
STATE OF: [State of Montana]

1. I, [Name of Appropriator], of [Address], in the State of [State of Montana], have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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]

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

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

8. The depth of water table: [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: [Description]

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

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

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

Signature of Owner: [Signature]
Date: [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.
<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>13</td>
<td>Buckle, Harris</td>
<td>Gw 2</td>
<td>1951</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Buckle, F.</td>
<td>Gw 3</td>
<td>033255</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Jackson, John R.</td>
<td>Gw 4</td>
<td>0332005</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Copeland, J.M.</td>
<td>Gw 5</td>
<td>033053</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Harris Bearden
Address: Ophir, MT

Driller: Carl Palen
Address: Saco, MT

Date of Notice of appropriation of groundwater: 8/23/66
Date well started: 8/23/66
Date completed: 8/23/66

Type of well: Dug, Driven, bored or drilled
Equipment used: Churn drill, rotary or other

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Shelf and Weight of Grouting</th>
<th>Form of Well</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>4 1/4</td>
<td>Top 52</td>
<td>135</td>
<td>D 15</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 23 feet.
Sluice Pressure for Flowing Well
Pumping Water Level 67 feet at 7 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: Pumping
Length of Test: 3 hrs
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

(Continue on reverse side)

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.
19591
STATE OF MONTANA
County of Valley
Filed for record
SEP 26 1966

[Signature]
County Recorder
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: October 1, 1940.
Owner: Harris Becker
Address: Opa In, Mont.
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. A natural spring with a opening in the bank about 4 feet square and 2 feet deep with water running out slow.

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 used all year some and used to water 65 head of live stock from December to the end of March.

Signature of Owner: Harris Becker
Date: December 21, 1962

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,
County of Valley,

Filed for record

DEC 23 1863

M. L. E. Clerk & Recorder
Valley County

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

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

1. John B. St. Germain, of Coeur d'Alene, Montana
   (Name of Appropriator)
   (Address)

   County of 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: cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. About 1923, continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1500 gallons per day.

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

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/average depth in area: 50 ft = spring - 0.

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: 360,000 gallons per year.

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

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: John B. St. Germain
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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Noel M. Capdeville, of. Box 34, Opheim
   (Name of Appropriator) (Address)
   County of 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:
   Watering
   Stock and household use

3. Date or approximate date of earliest beneficial use and how continuous the use has been, from well to 1963: Read by date signed

4. The amount of groundwater claimed (in inches or gallons per minute)
   1500 gallons per month

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: 

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Open well, 1st well, 2nd well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Pump in 1953

8. The depth of water table
   15 ft. water table for both wells

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
   1st well: open well, 18 ft. deep
   2nd well: wood casing, 18 ft. deep

10. The estimated amount of groundwater withdrawn each year
    100,000.00 gal.

11. The log of formations encountered in the drilling of each well if available
    1st well square
    2nd well round

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: Noel M. Capdeville
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 Appropriator.