NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

ROSELLA STROMBERG

RECEIVED
POWELL COUNTY, MONTANA
July 5th, 1972
At___ minutes past___ o'clock
By__________ Asst. Deputy Recorder

Fees $2.00
May 25, 1972

Ms. Rosella Stromberg
Ovando
Montana 59854

Dear Ms. Stromberg:

This is in reference to the enclosed GW-4 form, Declaration of Vested Groundwater Rights, that you filed on May 15, 1972, at 11:00 A.M. (Document number 95398) in the Powell County Courthouse at Deer Lodge, Montana.

The Declaration of Vested Groundwater Rights form was intended for appropriators to file on vested groundwater rights for a certain period of time only. That period was from January 1, 1962 to January 1, 1966. Therefore, after January 1, 1966, according to the Groundwater Code, the GW-4 form was invalid and could not legally be used as an appropriation form.

The proper form to use for wells filed on or after January 1, 1966, is the Notice of Completion of Groundwater Appropriation By Means of Well, referred to as the GW-2 form. Blank copies of the GW-2 form are enclosed for your use. Please complete all blanks as accurately as possible and attach any available proof that the date of first beneficial use did actually date back to 1942 as indicated on the enclosed GW-4 form that you filed on May 15, 1972. It is to your advantage to file and attach additional proof, if available, in case there is a dispute over groundwater in your area.

Also enclosed is a pamphlet, Appropriation and Regulation of Ground Water. The first three and one-half pages of the pamphlet should be of most interest to you. Note the red underlined areas which relate specifically to your particular case.

When you have completed the form, it should be recorded and filed with the Powell County Clerk & Recorder at Deer Lodge.

Note that the GW-2 form has five (5) pages to a set. You may discard or destroy the last page or green sheet, since it is usually kept by the licensed commercial well driller. Since this is a dug type well you would be considered the driller or person doing the well construction in this case. Take the remaining four pages with you to the courthouse for filing.

The first page (white) or original is kept in the courthouse for a permanent record; the second page (yellow) or duplicate is sent to this office by the Clerk & Recorder; the third page (blue) or triplicate is sent to the Montana Bureau of Mines and Geology in Butte by the Clerk & Recorder; and the fourth page (green) or duplicate is sent to the State Engineer.

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.
Ms. Rosella Stromberg
May 25, 1972

Page 2

The purpose of this letter is to inform you of the proper filing procedures and to protect your groundwater right.

If we can be of further service, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

Enclosures (3)

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

Doc. No. 86398
Filed for record this 15th day of May, A. D. 1972, at 11:30 o'clock A.M.

Signature of Owner. Rosella Stromberg
Date 4-14-72

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

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

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

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

1 Rosella Stromberg, of Oxendo (Name of Appropriator)
   (Address) (Town)
County of Powell 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: home, yard, garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1948
   Constant use for home

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 gallons per minute
   Draw down: three feet

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:
   1 Acre - garden & yard
   Rosella Stromberg

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1972

8. The depth of water table: two feet below ground level at well

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:
   Dug cistern-type, 12 ft. in depth; Concrete liner; 12 ft. in depth; Well from well to house

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

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

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

Doc. No. 86398
Filed for record this 15th day of May, A.D. 1972, at 11:00 A.M.

Signature of Owner: Rosella Stromberg
Date: 4-14-72

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.

50,385

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

ROSELLA STROMBERG

RECEIVED
POWELL COUNTY, MONTANA
May 15th, 1972
at ______ minutes past 11:00 o'clock

Asst. Recorder

By ____________

Deputy

Page 86398
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. 

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: Sept. 1952 until 1961.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 29 gallons per minute.

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. 

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: Sept. 1952.

8. The depth of water table: 9 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.

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: March 16, 1964.

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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

TRIXI McCORMICK

RECEIVED
POWELL COUNTY, MONTANA
January 24th, 1966
at minutes past 9:00 o'clock A.M.

By

Daniel B. Herbert, Jr.
Clerk and Recorder

Fee $2.00 Paid
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank E. Hughes
   (Name of Appropriator)

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

3. Date or approximate date of earliest beneficial use: Drilled in 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Have had no reason to measure 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

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: 1952

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

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

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

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

Signature of Owner: Frank E. Hughes

Date: Apr. 30, 64

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

FRANK E. HUGHES

RECEIVED
POWELL COUNTY, MONTANA

March 30th, 1966

at ______ minutes past 10:15 a.m.

Daniel B. Hertz, Jr.
Clerk and Recorder

Fee $2.00 Paid
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Jamauna Union City**, of **Owens**, (Name of Appropiorato) (Address) (Town)

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

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>X</th>
</tr>
</thead>
</table>

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **About 1895**

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: **Pump**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **About 1895**

8. The depth of water table: **8 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: **F 70 ft, 16 ft Deep, Rapped Sidewell**

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 Appropiortator.
DECLARATION OF VESTED GROUND-WATER RIGHTS

FARMERS UNION OIL CO.

RECEIVED
POWELL COUNTY, MONTANA
January 20th, 1964
at 9:05 o'clock
A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

Fee $2.00 Paid
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Appropriator**
   - (Name of Appropriator): McDormott
   - (Address): Helena
   - (Town): Montana
   - (County): Montana
   - (State): 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

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

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

   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:
      - Land 31-12-13
      - Owner: Clark

   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:
      - 1920

   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:

   10. The estimated amount of groundwater withdrawn each year:
     - 1,300 (ac/.well)

   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: McDormott
   Date: Dec 28, 1965

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

R. H. & L. M. DIXON

RECEIVED
POWELL COUNTY, MONTANA
December 28th, 1968
10:30 a.m.

Daniel B. Hertz, Jr.
 Clerk and Recorder

By: Deputy

Fee $2.00 Paid
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner: Agnes Coburn
Address: Ousando

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. Springs, Natural flow the year round

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.

No. 2 S.E. 1/4 Sec. 28 T.15 S. R.12

Continually in use

No. 1 50 inches

No. 2 49 inches

Signature of Owner: Agnes Coburn
Date: 11/10/63

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; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUND-
WATER APPROPRIATION WITHOUT WELL

AGAINST COBURN

RECEIVED
POWELL COUNTY, MONTANA

November 22nd, 1963
at minutes past o'clock
A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By: Deputy

Fee $2.00 Paid
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 Approprior</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ned W. Colby</td>
<td>Box 63</td>
<td>Conrad</td>
</tr>
</tbody>
</table>

County of Powell
State of Montana

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

2. The beneficial use on which the claim is based: House garden (stock water during winter).

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1892.

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: 1892.

8. The depth of water table: 4'.

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: Hard to estimate.

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: Ned W. Colby
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 Appropriorator.

29350
DECLARATION OF VESTED GROUND-WATER RIGHTS

NED W. COLEY

RECEIVED
POWELL COUNTY, MONTANA

January 9th, 1964
at 9:05 A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By
Deputy

Fee $2.00 Paid
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Louis A. &amp; Gladys M. Neeff</td>
</tr>
<tr>
<td>Address</td>
<td>Ovando</td>
</tr>
<tr>
<td>Driller</td>
<td>Bob Hudson</td>
</tr>
<tr>
<td>Address</td>
<td>Seeley Lake</td>
</tr>
<tr>
<td>Date Started</td>
<td>7/3/57</td>
</tr>
<tr>
<td>Date Completed</td>
<td>7/7/57</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 33 T. 15 R. 12 1/4 sec.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Churn drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic X</td>
</tr>
<tr>
<td>Casing:</td>
<td>41/2 ft. to 22 ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>None</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td>12 feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>lb/sq. in. on: (date)</td>
</tr>
<tr>
<td>Pump</td>
<td>16 feet at 12 gal. per min.</td>
</tr>
<tr>
<td>Remarks</td>
<td>None</td>
</tr>
</tbody>
</table>

**Remarks:** Gravel packing, cementing, packers, type of shut-off, depth of shut-off
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 00</td>
<td>To 1.5</td>
</tr>
<tr>
<td>From 1.5</td>
<td>To 20</td>
</tr>
<tr>
<td>From 20</td>
<td>To 24</td>
</tr>
<tr>
<td>From 24</td>
<td>To 28</td>
</tr>
<tr>
<td>From 28</td>
<td>To 37</td>
</tr>
<tr>
<td>Owner</td>
<td>Louis A. &amp; Gladys M. Naef</td>
</tr>
<tr>
<td>---------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Driller</td>
<td>Bob Hudson</td>
</tr>
<tr>
<td>Date Started</td>
<td>9/11/56</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 33 T. 15 R. 12 1/2</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic [x]</td>
</tr>
<tr>
<td>Casing:</td>
<td>4 ft. to 6 ft. Type 6”</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>None to ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>None</td>
</tr>
<tr>
<td>Static Water level for non-flowing well:</td>
<td>11 ft.</td>
</tr>
<tr>
<td>Shut-in pressure for flowing well:</td>
<td>lb./sq. in.</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>12 feet at 15 gal. per min.</td>
</tr>
<tr>
<td>How tested:</td>
<td>Pump</td>
</tr>
<tr>
<td>Length of test:</td>
<td>6 Hours</td>
</tr>
<tr>
<td>Remarks:</td>
<td>None</td>
</tr>
<tr>
<td>Depth, feet</td>
<td>Description of Material Drilled</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>00-10</td>
<td>Top soil (gravel in clay)</td>
</tr>
<tr>
<td>10-22</td>
<td>Clay</td>
</tr>
<tr>
<td>22-24</td>
<td>Washed clean gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. John D. Kilburn
   (Name of Appropnator) (Address) (Town)
   County of Powell
   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: Household and Irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1922 to Date

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): not known

   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: Lawn and garden

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1922

   8. The depth of water table: Not known

   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. x 10 ft. x 6 ft.

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

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

   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: This is a natural spring

   Signature of Owner: John D. Kilburn
   Date: Apr. 8, 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 Appropnator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

JOHN D. KILBURN

RECEIVED
POWELL COUNTY, MONTANA

April 20th, 1964
at _______ minutes past _______ o'clock
A.M.

Daniel B. Herba, Jr.
Clerk and Recorder

Fee $____
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

L. M. Beard
(Name of Appropriator) of Ovando
(State)

County of Powell
(State of Montana)

Lot 16, Blocks 4 and 5, Townsite 116

1. I, L. M. Beard, 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:

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.

Date: 2-20-64
DECLARATION OF VESTED GROUND-WATER RIGHTS

L. M. BEARD

RECEIVED
POWELL COUNTY, MONTANA

February 24th, 1964
at___ minutes past ___ o'clock
A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By ________________________________
Deputy

Fee $____ Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

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: 
   Household and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   About 1909

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

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: 
   Flat, 90 Acre, 140 feet
   Lawn and Garden

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: 
   1909

8. The depth of water table: 
   8 Feet, Surface 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: 
   5 x 5 feet, Ticked up, 14 feet deep

10. The estimated amount of groundwater withdrawn each year: 
    Approximately 1,500

11. The log of formations encountered in the drilling of each well if available: 
    Soil, Gravel, Sand, and Clay

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

Signature of Owner: 
Date: 1-20-64

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 GROUND-WATER RIGHTS

L. M. BEARD

RECEIVED
POWELL COUNTY, MONTANA
February 24th, 1964
at______ minutes past 9 o'clock
A. M.
Daniel B. Hertz, Jr.
Clerk and Recorder
By______ Deputy.

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

1. John B. Cooper, of Box 2, Anaconda,
County of Missoula, 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
   1947

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

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
   x

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

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

8. The depth of water table
   9 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
   Aug. 4.2 ft

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

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

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
    x

John B. Cooper
Signature of Owner
Date: Jan. 27, 1964

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 GROUND-WATER RIGHTS

JOHN G. COOPER, ET UX

RECEIVED
POWELL COUNTY, MONTANA

January 23rd, 1967
at minutes past 9:25 o'clock
A. M.
Daniel R. Hertz, Jr.
Clerk and Recorder

By
Deputy

Fee $2.00 Paid
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1960 to date

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

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: Yard, lawn & garden

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: Property was purchased by me, Nov. 1963

8. The depth of water table: Unknown

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: 10,000 hundred gal

11. The log of formations encountered in the drilling of each well if available: Don't know

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: William K. Goodman
Date: June 13, 1964

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

WILLIAM K. GOODMAN

RECEIVED
POWELL COUNTY, MONTANA

June 25th, 1964
at 9:05 o'clock

As M.

Daniel B. Hertz, Jr.
Clerk and Recorder

Receiv'd 2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Virgil Harper, of Ogando, 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 use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1928 to Date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 gallons per day.

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: For household use only.

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: 1928; 26 feet driven well.

8. The depth of water table: About 10 feet; Surface 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: Driven well; 2 inch pipe; 26 feet deep.

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

11. The log of formations encountered in the drilling of each well if available: Sand, gravel and clay.

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

Signature of Owner: Virgil Harper
Date: Oct 10, 1961

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 GROUND-WATER RIGHTS

VIRGEL HARPER

RECEIVED
POWELL COUNTY, MONTANA
February 18th, 1964
at minutes past 9:10 A.M.

Daniel B. Hartz, Jr.
Clerk and Recorder

By Deputy

Fee $2.00 Paid
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**State Engineer**  

**Name of Appropriate**  

**Address**  

**County of**  

**State of**  

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

1. **Well File**

![Well File Diagram]

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

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

   - Irrigation - Garden Bed Law

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   - Early 1900, possibly 1904 or earlier

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - Average 250 - 300 gallons per month per year

5. If used for irrigation, give the acreage and description of the lands on which water has been applied and name of the owner thereof:
   - 2 lots 40 1/30 46x60

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:
   - **About 1904**

8. The depth of water table:
   - **10 feet Surface 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:
   - **Drill well, packed up 4x4 - 12 feet deep**

10. The estimated amount of groundwater withdrawn each year:
    - **4,000**

11. The log of formations encountered in the drilling of each well if available:
    - **Sand, Gravel, Clay**

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

   **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

VIRGIL HARPER

RECEIVED
POWELL COUNTY, MONTANA
February 18th, 1964
9:35 a.m.
Daniel B. Hertz, Jr.
Clerk and Recorder

By
Deputy

Fee $2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. W. P. McCall, resident of Box 3,
   (Name of Appropriaelor)
   (Address)
   (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.

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 Appropriaelor.
DECLARATION OF VESTED GROUNDWATER RIGHTS

W. F. HOLCOMB, ET UX

RECEIVED
POWELL COUNTY, MONTANA

February 5th, 1964
at _____ minutes past 9:05 o'clock A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By: Deputy

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

1. William Irwin, of Ovando
   (Name of Appropriator) (Address) (Town)
   County of Powell 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: domestic use and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1960 and used continuously.

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

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: 125' x 100' lot in City of Ovando.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: September 10, 1956.

8. The depth of water table: 22 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: Drilled well with 6" casing.

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

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

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: August 15, 1967

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

Wm. Irwin

RECEIVED
POWELL COUNTY, MONTANA

August 15th 1967
at____ minutes past 10:00 o'clock

By: ________________
Deputy

Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. J. B. Murphy, Sans, Address, Cirendo

County of Powell, State of Montana
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>
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</thead>
<tbody>
<tr>
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<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1912 - 1930 - 1949 yearly since

4. The amount of groundwater claimed, (in miner's inches or gallons per minute): 120 inches

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: Lawns

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1912 - 1930 - 1949

8. The depth of water table: 36 - 18 - 50

9. So far as 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: J. B. Murphy
Date: 12-11-63

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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

J. B. Murphy & Sons

RECEIVED
POWELL COUNTY, MONTANA

December 13th, 1963
at ___ minutes past ___ o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By ____________ Deputy

Fee $2.00 Paid
<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
<th>Column 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Louis A or Gladys N. E. G.</td>
<td>Ovando</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
<td>(Town)</td>
<td></td>
</tr>
<tr>
<td>Powell</td>
<td></td>
<td>Montana</td>
<td></td>
</tr>
<tr>
<td>County of</td>
<td>State of</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:
   - Business, Home, and irrigation

2. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - June 1955
   - August 1956

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:
   - Lots 16, 19, 20, 21, 22 in block 21 of the original townsite of Ovando, Powell County, Montana

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - June 1955
   - August 1956

7. The depth of water table:
   - 26 feet
   - 30 feet

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other way of withdrawing groundwater:
   - 30 ft 6 in casing, electric pump, 50 gallons per minute

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

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

11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
    - Lots 16, 19, 20, 21, 22 in block 21 of the original townsite of Ovando, Powell County, Montana

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 GROUND-WATER RIGHTS

LOUIS A. P. J. UX

RECEIVED
POWELL COUNTY, MONTANA

March 7th, 1966
at __ minutes past 9:15 o'clock
A.M.

Daniel B. Hartz, Jr.
Clerk and Recorder

By: Deputy

$2.00 Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. NAME OF APPLICANT: [Name of Appropriator]
   ADDRESS: [Address]
   TOWN: [Town]
   COUNTY: [County]
   STATE: [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:

   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). 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:

   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:

   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 GROUND-WATER RIGHTS

LOUIS A. NAEF, ET UX

RECEIVED
POWELL COUNTY, MONTANA

March 4th, 1964
at 11 o'clock

Deputy

Fee $2.00 Paid
Declaration of Vested Groundwater Rights

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. J. B. Murphy of Sons, of
   (Name of Appropriator)
   (Address)
   (Town)
   County of Powell
   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.
   Residential livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1951.
   Yearly since

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   40

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.
   1951

8. The depth of water table
   40 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.

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: J. B. Murphy
Date: 12-11-63

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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

J. B. MURPHY & SONS

RECEIVED
POWELL COUNTY, MONTANA

December 31st, 1963
at minutes past 3:05 o'clock
M. M.
Daniel B. Hertz, Jr.
Clerk and Recorder

By
Deputy

Fee $2.00 Paid
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Layer</th>
<th>Color/Composition</th>
</tr>
</thead>
<tbody>
<tr>
<td>36.0'</td>
<td>Sandy clay</td>
</tr>
<tr>
<td>56.0'</td>
<td>Pinkish clay</td>
</tr>
<tr>
<td>59.0'</td>
<td>Reddish glacial silt</td>
</tr>
<tr>
<td>120.0'</td>
<td>Gravel</td>
</tr>
<tr>
<td>138.0'</td>
<td>Grey-green silt clay</td>
</tr>
<tr>
<td>168.0'</td>
<td>Greenish tan bentonitic clay</td>
</tr>
</tbody>
</table>

**Notice of Completion**

- **Date of Notice**: June 4, 1964
- **Date Well Started**: May 5, 1964
- **Date Completed**: June 3, 1964

**Equipment Used**
- Drilled
- Churn drill

**Water Use**
- Domestic
- Municipal
- Other
- Irrigation

**Strata Met with**
- Soil
- Clay
- Shale
- Gravel
- Rock
- Sand

**Perforations**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
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<tr>
<td>8&quot; ID</td>
<td>Steel 19.65 lbs. per foot</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.0'</td>
<td>206.8'</td>
<td>HOME</td>
</tr>
</tbody>
</table>

**Static Water Level for Non-Flowing Well**: 183.2 feet

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

**Pumping Water Level**: 200.0 feet at 11 gal. per minute.

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

**How Tested**: Pumped

**Length of Test**: 5 hours

**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.**

**Recommended setting pump at 175.0'.**

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.
NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION BY MEANS OF WELL

MONTANA HIGHWAY COMMISSION

RECEIVED
POWELL COUNTY, MONTANA
June 15th, 1964
at ______ minutes past 9:15 o'clock
A.M.

Daniel B. Hartz, Jr.
Clerk and Recorder

By: ____________________________
Deputy

Fee: $ . NC
<table>
<thead>
<tr>
<th>Doc.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cream, Howard P.</td>
<td>GW3</td>
<td>74035</td>
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<tr>
<td>2</td>
<td>Mc Rorey, C. E.</td>
<td>GW2</td>
<td>83890</td>
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<tr>
<td>18</td>
<td>Copeland, Frank A.</td>
<td>GW4</td>
<td>73780</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Coats, Thos. A.</td>
<td>GW4</td>
<td>72802</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Edwards, Thomas A.</td>
<td>GW3</td>
<td>73779</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Tissey, Edward D.</td>
<td>GW4</td>
<td>72815</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Tissey, Edward D.</td>
<td>GW2</td>
<td>83802</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Martin, John W.</td>
<td>GW2</td>
<td>87248</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Myers, Edward D.</td>
<td>GW1</td>
<td>89318</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

**State of Montana**

**Administrator of Groundwater Code**

**Office of State Engineer**

---

**Spring Location**
Approx. 280' NW of the SE Corner of Sec. 6, T. 15 N., R. 10 W.

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></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. **Excavated small trench, lead 1" Line 500 ft to building sites**

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... **Year around 500 gals., Storage for Domestic use. Spring Development makes approx. 5 gals per min.**

Signature of Owner: **Darrel P. Evans**

Date: **July 10, 1964**

---

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.

**This to be a Joint ownership between Darrel P. and Madelyn Evans and Geo. & Ethel McGillis**

---

[Signatures]

Date: **July 10, 1964**

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2A284
NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

GEORGE McGILLIS, ET UX, ET AL

RECEIVED
POWELL COUNTY, MONTANA

July 10th, 1964
at 9:25 A.M.

Daniel R. Hertz, Jr.,
Clerk and Recorder

Fee $2.00 Paid
**Notice of Completion of Groundwater Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>J. E. McDowell</th>
<th>Address</th>
<th>Ovando, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>CAMP WELL DRILLING &amp; SUPPLY</td>
<td>Address</td>
<td>Missoula, Montana</td>
</tr>
</tbody>
</table>

Date of Notice of appropriation of groundwater: June 11, 1970

Date well started: June 12, 1970

Date well completed: June 12, 1970

Type of well: Drilled

Equipment used: Churn drill

Water use: Domestic

Indicates 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 Dug Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 1/16&quot;</td>
<td>6&quot; x 1/8&quot;</td>
<td>17 lb</td>
<td>7/4&quot;</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 39 feet.

Shut-in Pressure for Flowing Well: 40 feet.

Pumping Water Level: 40 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well: 15.

How Tested: Test Pump

Length of Test: 15 hours

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

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

Show exact depth of bottom.

This form is 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, these copies to be retained by driller.

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

Driller's License Number: 47320

Driller's Signature: CAMP W. W.
RECEIVED
POWELL COUNTY, MONTANA
August 6th, 1920
at ______ minutes past ______ o'clock
A. M.
Elfa McDonough
Clerk and Recorder
By: ______ Deputy

Fee $______
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Copenhagen Bros. Address: Oranda, Montana
Driller: R. Russell Walleney Address: Missoula, Montana

Date Started: 8-11-52 Date Completed: 8-21-52

Location: Sec. 18 T.15 N. R. 11 W. \\

Type of well: Dug Equipment used: Churn

Water use: Domestic Stock Irrigation

Industrial Drainage Other:

Casing: 90 ft. to ft. Type: T&C Size: 6-1½ Schedule 40 black, with shoe.

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: None

Type of screen or perforations:

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

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

Pumping water level: 70 feet at 50 gal. per min. Reim.

How tested: Air lift

Length of test: 4 hours

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

RECEIVED

STATE ENGINEER

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 65ft.</td>
<td>0</td>
<td>65</td>
<td>Clay, fine sand, and small gravel. Some water, but would draw down dry. Slow to come in.</td>
</tr>
<tr>
<td>65 – 74</td>
<td></td>
<td></td>
<td>Clay and sand.</td>
</tr>
<tr>
<td>74 – 81</td>
<td></td>
<td></td>
<td>Fine sand, a trace of clay, and more water.</td>
</tr>
<tr>
<td>81 – 90</td>
<td>81</td>
<td>90</td>
<td>Course sand, and good gravel. Water raised 57 ft. in casing. Temperature 44. Soft water.</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)

THOMAS A. EDWARDS
of...Oyandg (Address)

STATE OF MONTANA

STATE ENGINEER
MAY 7 1964

1. The beneficial use on which the claim is based: 
   a. 1 well for home and yard
   b. 2 wells for home and yard

2. Date or approximate date of earliest beneficial use; and how continuous use has been: 
   1. 1 well - 1952; 2. 2 wells - 1952

3. The amount of groundwater claimed (in miner’s inches or gallons per minute): 
   1. 1 well - gal. per min. 30
   2. 2 wells - gal. per min. 30

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 the general specifications of any other works for the withdrawal of groundwater:

6. The depth of water table:
   1. 40 feet at highest level
   2. 5 feet lowest level

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1. 1 well - July 1952
   2. 2 wells - July 1952

8. The depth of each well:
   1. 54,000 gal
   2. 25,000 gal

9. The type, size and depth of each well:
   1. Steel casing, 111 ft.

10. The estimated amount of groundwater withdrawn each year:
    1. 25,000 gal

11. The log of formations encountered in the drilling of each well:
    1. Washed in or glacial drift

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; Tripletate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

THOMAS A. EDWARDS

Date: Jan. 23, 1964

35652
DECLARATION OF VESTED GROUNDWATER RIGHTS:

THOMAS E. EDWARDS

RECEIVED
POWELL COUNTY, MONTANA

May 5th, 1966
at minutes past __:__ o'clock

P.M.

Daniel B. Hartz, Jr.

Clerk and Recorder

By

Deputy

Fee $2.00 pd
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: [Name]  
Address: [Address]  
Town: [Town]  
County: [County]  
State: [State]  

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: [Ranch, Irrigation, Yard, and Garden]  

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: [Year: 1951]  

4. The amount of groundwater claimed (in miner's inches or gallons per minute): [Approximately 10 gal./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: [Acreage: [Acre]; Description: [Description]; Owner: [Name]]  

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

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

10. The estimated amount of groundwater withdrawn each year: [1,095,000 gal. Est.]  

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

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 in 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.
DECLARATION OF VESTED GROUND-WATER RIGHTS

NORMAN JORGENSON

RECEIVED
POWELL COUNTY, MONTANA
December 30th, 1963
at minutes past 8:10 o'clock
A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By
Deputy

Fee $2.00 Paid