STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)
This form to be prepared by driller, and three copies to be filed
by the owner with the County Clerk and Recorder in the county in
which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner: Vern Rollerud
Address: Mill Break

Date well started: 5/16/72
completed: 5/16/72
Type of well: Drilled
Equipment used: churn
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]
*Describe
*USE: If used for irrigation, industrial, drainage or other. Explain,
state number of acres and location or other data (i.e. Lot, Block
and Addition).

Estimated Annual Withdrawal: 20 gpm

Site of Drilled Hole: 6'
Size and Weight of Casing: 17 lb per ft
Size and Weight of Screen: 5/8 in. x 5/8 in.

PERFORATIONS

Site and
Size of Casing
From (Feet)
To (Feet)
From (Feet)
To (Feet)

Static water level: 4 ft.
Pumping water level: 25 ft.
at...20 gallons per minute, measured...minutes after pumping began.

*Measured from ground level.

Well developed by...Pump...for...hours.

Power....PUMP....HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: Vern Rollerud
Driller's Address: Revalli Drilling Co., Box 27 Victor, Montana
LICENSE NO. 2-U.

Top of Ground
(Feet, above sea level)

Driller's Log
Indicate the character, color, thickness of strata such as soil, clays, sand,
gravel, shale, sandstone, etc. Show depth at which water is found and
height to which water rises in well.

Show exact depth of bottom

52.442
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>County of</th>
<th>State of Montana</th>
</tr>
</thead>
</table>

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

1. Name of Appropriator: [Name]
   Address: [Address]
   Town: [Town]

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: [Date]

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:

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: [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; Tripllicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
I certify that I received and filed this
statement on file
Dec. 12, 1945
at 9:10 A.M.

F. W. Moore

By: Shirley Smith
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner:

H. G. Fagerstrom
Address: Corvallis, Mont.

Driller:

H. G. Fagerstrom
Address: Corvallis, Mont.

Date of Notice of appropriation of groundwater: April 19, 1968
Date well started: April 19, 1968
Date completed: April 19, 1968

Type of well: Drilled
Equipment used: Churn Drill
(Dug, driven, bored or drilled) (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 Hole</th>
<th>Size and Weight of casing</th>
<th>Form</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>15 lbs. per ft.</td>
<td>3/16&quot;</td>
<td>22</td>
<td>27</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

Pumped

How Tested: ☐

Length of Test: ☐ 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).

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature
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: Russell Dairy
Address: Corvallis, Mont.

Driller: Ravalli Drilling Co.
Address: Victor, Mont.

Date of Notice of appropriation of groundwater: November 1, 1968
Date well started: November 1, 1968
Date completed: November 1, 1968

Type of well Drilled: Equipment used Driven
(Dug, driven, bored or drilled)
(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>
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<tr>
<th>Size of Drilled Hole</th>
<th>Size of Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>25 lb.</td>
<td>0</td>
<td>29/16 x 5</td>
<td>24 29</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 6 feet.
Shut-in Pressure for Flowing Well: 20 feet at 30 gal. per minute.
Pumping Water Level: 30 feet.
Discharge in gal. per min. of flowing well.
How Tested: Bailed and Pumped
Length of Test: 3 hrs.
Remarks: (Gravel packing, cementing, packers, type of shut-off)

SE 1/4 Sec. 30, T.17 N. R.40 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

SHOW EXACT DEPTH OF BOTTOM.

(Continue on reverse side)

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

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: 62
Driller's Signature: C. F. Wroble

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: Russell Dairy
Address: Corvallis, Mont.

Driller: Ravalli Drilling Co.
Address: Victor, Mont.

Date of Notice of appropriation of groundwater: November 1, 1968
Date well started: November 1, 1968
Date completed: November 1, 1968

Type of well Drilled: Equipment used Driven
(Dug, driven, bored or drilled)
(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.

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<tr>
<th>Size of Drilled Hole</th>
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<td>25 lb.</td>
<td>0</td>
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<td>24 29</td>
</tr>
</tbody>
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Static Water Level for non-flowing well: 6 feet.
Shut-in Pressure for Flowing Well: 20 feet at 30 gal. per minute.
Pumping Water Level: 30 feet.
Discharge in gal. per min. of flowing well.
How Tested: Bailed and Pumped
Length of Test: 3 hrs.
Remarks: (Gravel packing, cementing, packers, type of shut-off)

SE 1/4 Sec. 30, T.17 N. R.40 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

SHOW EXACT DEPTH OF BOTTOM.

(Continue on reverse side)

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

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: 62
Driller's Signature: C. F. Wroble

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: Russell Dairy
Address: Corvallis, Mont.

Driller: Ravalli Drilling Co.
Address: Victor, Mont.

Date of Notice of appropriation of groundwater: November 1, 1968
Date well started: November 1, 1968
Date completed: November 1, 1968

Type of well Drilled: Equipment used Driven
(Dug, driven, bored or drilled)
(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.

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<td>24 29</td>
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Static Water Level for non-flowing well: 6 feet.
Shut-in Pressure for Flowing Well: 20 feet at 30 gal. per minute.
Pumping Water Level: 30 feet.
Discharge in gal. per min. of flowing well.
How Tested: Bailed and Pumped
Length of Test: 3 hrs.
Remarks: (Gravel packing, cementing, packers, type of shut-off)

SE 1/4 Sec. 30, T.17 N. R.40 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

SHOW EXACT DEPTH OF BOTTOM.

(Continue on reverse side)

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

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: 62
Driller's Signature: C. F. Wroble
I certify that I received and filled this instrument on this day of Dec. 19, 1963, at 2:00 o'clock. F. J. Brown
COUNTY RECORDER

DEPUTY RECORDER OF CLAY COUNTY, MISSOURI

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

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

Addie J. Wood
Of Comoacoo Motk
(Address)
(Town)

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

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

File No. 1857

County of Ravalli, 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.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 0.5 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: 17.3 acres.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1960.

8. The depth of water table: 15' approx.

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.

10. The estimated amount of groundwater withdrawn each year: 360,000.0 gals.

11. The log of formation encountered in the drilling of each well if available: Swift, top soil, gravel, sand, till.

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:

Date: Nov 7, 1963

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

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

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

Name of Appropriator: Murphy
Address: R. D. Carrollist
Town: (Address)
County of: (Town)
State of: Montana

1. 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: Sprinkler

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 600 gal per minute

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

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

7. The date of commencement and completion of the construction of the well, or other works for withdrawal of groundwater: Spring 1952

8. The depth of water table: 2 - 12 ft varies

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: [Indicate specifications]

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

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

Signature of Owner:
Date: Dec 29, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 31st
day of Nov., 1963, at 2:56
o'clock. W.
F. Y. Moore
COUNTY RECORDER

Shirley Keith
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. Robert N. and Virginia M. Smith
   (Name of Appropriator) of Box 132
   (Address) Corvallis (Town)

County of Ravalli, 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 Dairy, Stock & Irrigation, Household Use, Drinking Water

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

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. Some Owner

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1, 1950—April 6, 1950

8. The depth of water table 29 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; 6 inch casing; 42 feet deep

10. The estimated amount of groundwater withdrawn each year 365,000 gallon

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Date Jan. 8, 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 School of Mines and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator) (Address) (Town)

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

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

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner ___________________________
Date ____________________

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

**Name of Appropriator:** [Replace with name]

**Address:** [Replace with address]

**County:** [Replace with county]

**State:** [Replace with state]

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

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. <strong>Declaration of Appropriation</strong></td>
<td>[Insert Declaration]</td>
</tr>
<tr>
<td>2. <strong>Beneficial Use:</strong></td>
<td>[Insert use description]</td>
</tr>
<tr>
<td>3. <strong>Date or Approximate Date:</strong></td>
<td>[Insert date]</td>
</tr>
<tr>
<td>4. <strong>Amount of Groundwater Claimed:</strong></td>
<td>[Insert amount]</td>
</tr>
<tr>
<td>5. <strong>Irrigation Details:</strong></td>
<td>[Insert details]</td>
</tr>
<tr>
<td>6. <strong>Means of Withdrawal:</strong></td>
<td>[Insert means]</td>
</tr>
<tr>
<td>7. <strong>Construction Completion:</strong></td>
<td>[Insert completion date]</td>
</tr>
<tr>
<td>8. <strong>Depth of Water Table:</strong></td>
<td>[Insert depth]</td>
</tr>
<tr>
<td>9. <strong>Well Specifications:</strong></td>
<td>[Insert specifications]</td>
</tr>
<tr>
<td>10. <strong>Estimated Withdrawal Each Year:</strong></td>
<td>[Insert estimate]</td>
</tr>
<tr>
<td>11. <strong>Log of Formations:</strong></td>
<td>[Insert log]</td>
</tr>
<tr>
<td>12. <strong>Additional Information:</strong></td>
<td>[Insert additional information]</td>
</tr>
</tbody>
</table>

**Signature of Owner:** [Insert signature]

**Date:** [Insert 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.
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


County of Lewis 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, irrigating

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gpm, 240 gpm, 120 gpm, 60 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, pump

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

8. The depth of water table, 5 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, irrigating 3 months with 7½ gpm

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 law, including reference to book and page of any county record, Not Applicable

Signature of Owner, Douglas L. Ledle
Date, 6/18/64

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.
I certify that I received and filed this instrument on the 10th day of March, 1900, at 9 o'clock a.m.

[Signature]

COUNTY Recorder

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

Owner: Douglas L. Vinkle
Address: Corvallis, Montana
C. F. Wroble
Driller: Rayville Drilling Co.
Address: Victor, Montana

Date of Notice of appropriation of groundwater: July 6, 1968
Date well started: July 6, 1968
Date completed: July 6, 1968

Type of well: Drilled
Equipment used: Churn
(Dug, driven, bored or drilled) (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>
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<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<tr>
<td>6&quot;</td>
<td>3/16 x 5</td>
<td>0</td>
<td>28</td>
<td></td>
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</tbody>
</table>

Static Water Level for non-flowing well
2 feet

Shut-In Pressure for Flowing Well

Pumping Water Level: 12 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Bailed

Length of Test: 2 hrs.

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

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
C. F. Wroble
Driller’s Signature
44.538
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bryan M. Hesterkin of Corvallis
   (Name of Appropriator) (Address) (Town)

County of Ravalli, 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: Horse Water

3. Date or approximate date of earliest beneficial use: May 4, 1928

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 9,000 gal

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: 100 acres, 1928

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

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

   Each small square represents 10 acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1928

8. The depth of water table: 55 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:

   60 ft casing, 65 ft deep

10. The estimated amount of groundwater withdrawn each year: 9,000 gal

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

   9

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: Bryan M. Hesterkin
   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 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)

1. Dorothy Erickson Chase
   of
   (Name of Appropriator)
   (Address)
   (Town)

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

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

1. Dorothy Fickson Chappin, of Corvallis, Montana.

2. The beneficial use on which the claim is based: Irrigation, stock water.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1890 continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 60 gal. per minute.

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

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

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

8. The depth of water table: 1 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: 500,000 gal.

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

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

Signature of Owner: ____________________________
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.

30582
I certify that I received and filed this
Instrument on the 3rd day of 
June, 1927, at 3:27
W.M.

T. E. Moore
County Recorder

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

Date of Appropriation of Groundwater: 1967
Owner: "Ray Murphy" Address: Carrollton, Montana
Contractor (if any): "Ray Murphy" Address of Contractor: "Ray Murphy, Montana"
Date Started: 1967, Date Completed: 1967
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Electric Pump

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, Domestic & Irrigation etc.

Signature of Owner: "Ray Murphy"
Date: June 27, 1967

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the 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: 1/07
Owner: ___________________________ Address: ___________________________
Contractor (if any): ___________________________ Address of Contractor: ___________________________
Date Started: 1/07 Date Completed: 1/07
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 Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 27th day of Dec., 1961, at 3:00 p.m.

[Signature]

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

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

Knowles & Robbins, Corvallis Montana

County of Ravalli, 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; drilled new well 1955

4. The amount of groundwater claimed (in miner’s inches or gallons per minute). Pumped at rate of 60 gallon per minute for one 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: Bertha Smyth About one acre in yard and garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1903 - new well drilled 1956

8. The depth of water table: Water raised in casing to within 14 feet of surface

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. 28 feet deep - 6 inch casing

10. The estimated amount of groundwater withdrawn each year: 2,592,000 gallons

11. The log of formations encountered in the drilling of each well if available. About 4 feet for some few feet, then gravel the lower fifteen or twenty feet

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: Bertha Smyth
Date: Nov. 8, 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.
I certify that I received and filed the instrument on this 9th day of Nov., 1962, at 1:45 P.M.

Anthony Hork
County Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Bertha Smith of Corvallis, 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: Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute): More than 250 gallons per minute

5. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 1957

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 10 horse electric pump, used for sprinkler irrigation

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

8. The depth of water table: 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well, 10 (10) feet deep, lined with cement tile, four (4) feet in diameter

10. The estimated amount of groundwater withdrawn each year: 350,000 gal per day for approximately 100 days

11. The log of formations encountered in the drilling of each well if available: About one foot of sandy loam, three feet fine gravel, one half foot of coarse gravel, and one half feet rocks

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: The ten horse electric pump runs

Signature of Owner: Bertha Smith
Date: May 8, 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.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Ravalli County

DECLARATION OF VESTED GROUNDWATER RIGHTS

Knowles & Robbins, of Corvallis, Montana

County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1960, as follows:

1. The beneficial use on which the claim is based: Irrigation

2. Date or approximate date of earliest beneficial use: April 1957

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

   10 horse electric pump, used for sprinkler irrigation

4. The estimated amount of groundwater withdrawn each year: Approximately 100 days, 360,000 gal per day for

5. The depth of water table in well: 5 feet of water in well

6. The depth of each well or other means of withdrawal: 360,000,000 gal each summer

7. The log of formations encountered in the drilling of each well if available: About one foot of sandy loam, three feet fine gravel, one half foot of coarse gravel, four feet of gravel

8. 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: The van horse electric pump runs

Signature of Owner: 

Date: May 8, 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.
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>0 ft to 14 ft</td>
<td>Type</td>
<td>Size</td>
<td>30 Inches</td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft to 14 ft</td>
<td>Type</td>
<td>Size</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft to 14 ft</td>
<td>Type</td>
<td>Size</td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>0 ft to 14 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Well was pumped at the rate of 60 gallons per minute for 1 hr. The water level drop down about 0.7 ft. (8 inches.) in 20 minutes, then remained the same for the next 50 minutes. The water level returned to where it was before pumping was started within 20 minutes after pump was turned off. Apparently enough water could be obtained from this well to irrigate over 50 acres of ground (more than 250 gallons per minute) (25 inches.)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.5</td>
<td>No log but appears to be in quaternary sands &amp; gravel</td>
</tr>
<tr>
<td></td>
<td>the entire 14 feet</td>
</tr>
</tbody>
</table>
T. 7    R. 20
County. Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner
Driller
Date Started
Date Completed
Location: Sec. 21 T. 7 R. 20 ¼ sec. NE ¼ NW ¼

Type of well

Equipment used

(Open, driven, bored, or drilled)
(Churn, auger, rotary, other)

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

Casing: 24" ft. to 9 ft. Type  Cement  Size
Casing:  ft. to  ft.
Casing:  ft. to  ft.

Perforated or Screened:  ft. to  ft.
Ft. to  ft.

Type of screen or perforations

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

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

Pumping water level: 5 ft.  feet at 850 gal. per min.

How tested:

Length of test:

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

(over)
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: CLARENCE PEAKE

ADDRESS: Pop. H.M. M.

TOWN: DARKWILL.

COUNTY: MONTANA.

STATE OF MONTANA.

I 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based. HOUSE DRAIN. DRAIN. LAWN.

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 gal. per min.

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

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

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. Description of any other works for the withdrawal of groundwater.

10. The estimated amount of groundwater withdrawn each year. 25,000. 600gal.

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: CLARENCE PEAKE.

Date: May 31, 1963.

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.

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.
I certify that I received and filed this instrument on this 31st Dec. 1963 at 2:24 o'clock P.M.

F. G. Moore
COUNTY RECORDER

By: Shirley Reed
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)

Name of Appropriator: Clarence Papham
Address: Carroll...
County: Carroll.
State: Montana

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

2. The beneficial use on which the claim is based: Irrigation, fire protection.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   June 1961.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 1000 gal. per minute.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1961.

8. The depth of water table: 15 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: With 18’ rock. Cement lining: 18’ feet deep.

10. The estimated amount of groundwater withdrawn each year: 24,928,000 gal.

11. The log of formations encountered in the drilling of each well if available:
   Hard clay, 6’. Carbon gravel.

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: Monel.

Signature of Owner: Clarence Papham
Date: Dec. 13th, 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.
I certify that I received and filed this instrument on this 31st
day of Dec., 1963, at 2:25 o'clock P.M.

F. G. Moore
COUNTY RECORDER

By: Shirley Keel, DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date

County:

NO. 2

T...7°...R...26°...W.31

Name of Appropriator: Clarence Topham
(Address) (Town): Caervallis

5 County:

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date

County:

NO. 2

T...7°...R...26°...W.31

Name of Appropriator: Clarence Topham
(Address) (Town): Caervallis

5 County:

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

1. Name of Appropriator: Clarence Topham
2. Address: Caervallis
3. Date of appropriation: Jan 1, 1964
4. Description of point of appropriation and place of use, if possible: NE 1/4 SE 1/4 T. 7 R. 26 W. 31
5. Description of point of use:
6. Means of withdrawing water from the ground and the location of each well or other means of withdrawal: Electric Pump
7. Date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1962
8. Depth of water table: 15'
9. Description of formations encountered in the drilling of each well if available: Clay, 9 feet
10. Date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1962
11. Description of formations encountered in the drilling of each well if available: Clay, 9 feet
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: Clarence Topham
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.
I certify that I received and filed this instrument on this day of
Dec. 19, 1962, at 2:26 P.M.

F. G. Moore
COUNTY RECORDER
By
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. [Name of Appropriator] [Address] [Town]

2. The beneficial use on which the claim is based, [use for domestic and live stock].

3. Date or approximate date of earliest beneficial use, and how continuous the use has been, [April 18, 1949].

4. The amount of groundwater claimed (in miner's inches or gallons per minute), [500 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, [Deep well pump].

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, [April 18, 1949].

8. The depth of water table, [8.5 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, [6-in. casing].

10. The estimated amount of groundwater withdrawn each year, [500 gallons per month, continuously].

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, [Signature]

Date, [Jan 28, 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.

34/81
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. John M. Sutherland of Carroll
   (Name of Appropriate)
   (Address)
   (Town)

County of Carroll
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: Well water for
   domestic and live stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 1st, 1949.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 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: Deep well pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 15th, 1949.

8. The depth of water table: 35 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: See casing.

10. The estimated amount of groundwater withdrawn each year: 500 gallons per minute, continuously.

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: John M. Sutherland
Date: Jan 28th, 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.
I certify that I received and filed this instrument on the 24th day of Jan., 1964, at 3:00 P.M.

[Signature]

COUNTY RECORDER

By

DEPUTY
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

1. **Name of Appropriator**: Ericsson, Morris
2. **Address**: Caroline
3. **Town**: Helena, Montana

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

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

2. **The beneficial use on which the claim is based**: Livestock, Irrigation

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

4. **The amount of groundwater claimed (in miner's inches or gallons per minute)**: 2 gal

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, from, sown, Enos Farm

6. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal**: Deep well, pumping station

   | Lot 11, 23-7-10
   | 1/4 Sec. 14

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

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

8. **The depth of water table**: 20 ft

9. **So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater**: 10 in, 9 ft, Drilled well

10. **The estimated amount of groundwater withdrawn each year**: 1,900,000 gal

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

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

   **Signature of Owner**: Thomas Erickson, Morris
   **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; Triplet to the Montana Bureau of Mines and Geology; No. 3 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)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.M.</td>
<td>Cory</td>
<td>Miles</td>
</tr>
</tbody>
</table>

County of Cory, Miles
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:

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

4. The amount of groundwater claimed (in inches or gallons per minute): 60 gal. per minute

5. If used for irrigation, give the acreage and description of the farm 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: 1910. (About)

8. The depth of water table: 60 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: 100,000 gal.

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

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

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 31st day of Dec. 19... at 2:23 o'clock P.M.

P. G. Moore
County Recorder

By: [Signature] Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Clarence Popham Address: Corvallis, Montana
Driller: Wroble Drilling Co. Address: Victor, Montana

Date of Notice of appropriation of groundwater: June 24, 1969
Date well started: June 24, 1969 Date completed: June 25, 1969

Type of well: Drilled Equipment used: Churn
(Dig, Driven, bored or drilled) (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>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>6&quot;</td>
<td>15 lbs. per ft.</td>
<td>4</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 8 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 15 feet
Discharge in gal. per min. of flowing well

How Tested: Bailed-1 hour
Length of Test: Pumped-1 hour
Remarks: (Gravel packing, cementing, packers, type of shutoff) one ft. of gravel packing inside pipe

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres, utilization 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, thence copy to be retained by driller.

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

Driller's License Number

Driller's Signature

1/5/34
I certify that I received and filed this instrument on the 16th day of June, 1929, at 3:00 o'clock P.M.

J. M. Moore
COUNTY RECORDER

D. C. 1930
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

In the name of R. P. H. M., of Coral, M. S.,
(Address) (Town)

County of R.M. County, 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.

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

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

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

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

6. The depth of water table.

7. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

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 Appropiator.
# Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961,

Name: R. P. H. M. M. of: Coeur d'Alene
Address: (Town)

County of: R. A. V. M. State of: Montana

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

1. Name of Appropriate: R. P. H. M. M.
2. Address: (Town)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gal. 11 in. 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: Not Applicable
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: 1949
8. The depth of water table: 12 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: Aquifer: Rockh. well; 2 ft. in diameter; 2 ft. deep
10. The estimated amount of groundwater withdrawn each year: 200,000 gal.
11. The log of formations encountered in the drilling of each well if available: Not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: None

Signature of Owner: R. P. H. M. M.
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 Appropriate.
I certify that I received and filed this instrument on this 31st day of Dec., 1963, at 2:20 o'clock P.M.

F. G. Moore
County Recorder

[Signature]

[Notary Public]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE OF MONTANA

[Name of Approprietor]
(Address)
(Town)
County...

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

1. Description of the claim (Name of Approprietor) (Address) (Town)

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 land to which water has been applied and name of the owner thereof.

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner.

Date.

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 31st day of Dec., 1963, at 2:16 P.M.

P. G. Moore

COUNTY RECORDER

[Signature]

By

DEPUTY

3067
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 37, Montana Session Laws, 1961)

Naomi R. Popham, of Corvallis, S.

(Name of Appropriator) (Address) (Town)

County of Ravalli, 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, farm, lot, gardens, livestock

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 land 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.