STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Royal W. Reynolds ........................................ of Rte. 1, Box 46A, Victor...
(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:

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: 1893.

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 land to which water has been applied and name of the owner thereof: 40 acres. S.E. 1/4 NE. 1/4, Sec. 11, T. 45 N., R. 35 E.

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: Mar. 1961. Not Fully Completed.

8. The depth of water table: 6 ft. to 20 ft. deep.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled. Screened with 6 in. from 50 ft.

10. The estimated amount of groundwater withdrawn each year: 21,024,114.0 per year.

11. The log of formations encountered in the drilling of each well if available: 61 ft.

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: Royal W. Reynolds

Date of Rev. 21, 1953.

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 23d day of May, 19__ at __ o'clock A.M.

[Signature]

County Recorder

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Royal W. Reynolds
(Name of Appropriator)

of: R.H. 1, Box 44A Victor
(Address)

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: Irrigation and, ordinary use.

3. Date or approximate date of earliest beneficial use, and how continuously the use has been, since then. 1929.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute), 20, 000 gph. (Not pressue of further development.

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, 40 acres. 9th sec. T. 6. R. 16. E. N. Sec. 6, T. 46, R. 20.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced May 1st, 1963. Fully completed.

8. The depth of water table. 60 ft. 90 Ft.

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. Pump, 30 ft. Rod.

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 The estimated amount of groundwater withdrawn each year. 25, 000, 000 gph.

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:
Royal W. Reynolds
Date: Dec. 8th, 1963.

Please answer all questions. If not applicable, so state, otherwise the form will be returned. Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name of Appropriator: [Name]
   Address: [Address]
   County of: [County]
   State of: [State]

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

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

   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 descriptor of the lands to which water has been applied and name of the owner thereof: [Acreage]

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

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

   8. The depth of water table: [Depth]

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

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

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

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

   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.
I certify that I received and filed this instrument on this 2nd day of April, 19-- at 10:02 o'clock A.M.

J. E. Morse
County Recorder

[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)

Name of Appropriator: Royal W. Reynolds
Address: Rt. 1, Box 46A, Victor
Town: County: Ravalli
State of Montana

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

1. Name of Appropriator: Royal W. Reynolds
2. Address: Rt. 1, Box 46A, Victor
3. Town: County: Ravalli
State of Montana

The beneficial use on which the claim is based is:

4. Date or approximate date of earliest beneficial use: or
5. Date of commencement or completion of the construction of the well, walls, or other works for withdrawal of groundwater: Max. 1961...not...fully...completed...

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

7. The depth of water table: 40...feet...

8. The estimated amount of groundwater withdrawn each year: 49,018,000...inches...per...year

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

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: Filed...

Signature of Owner: Royal W. Reynolds
Date: Dec. 31, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the 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 August, 1976.

[Signature]

County Recorder
STATE OF MONTANA

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: David L. Lentsch
Address: Ravalli, Mont.

Date well started: 5-6-70
Date completed: 5-8-70

Type of well: Drilled
Equipment used: Cable Tool

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: 10,000 gal

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: [Signature]
Driller's Address: [Address]
#5290

I certify that I received and filed this instrument on the 19th day of June, 1920

D. R. Moore
COUNTY RECORDER

D. 200 2.00
Deputy
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 5041, 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: 
Address: 
Date well started: 5-6-70
completed: 5-8-70
Type of well: Drilled
Equipment used: 

- 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:** 10,000 gpm

**Top of Ground (Elev. above sea level):** 3500

<table>
<thead>
<tr>
<th>From (foot)</th>
<th>To (foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-0</td>
<td>Topsoil</td>
</tr>
<tr>
<td>2-8</td>
<td>Gravel + Clay</td>
</tr>
<tr>
<td>9-15</td>
<td>Sand + Water</td>
</tr>
<tr>
<td>25-32</td>
<td>Gravel + Water</td>
</tr>
</tbody>
</table>

---

**Static water level:** 24 ft.
**Pumping water level:** 12 ft.
**Well developed:** 30 gallons per minute, measured at 30 minutes after pumping begun.
**Power:** Pump: 1 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: 
Driller's Address: 509 1st St

---

**Indicate the character of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.**

License No.: 194

---

46624
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: ____________________________ Address: ____________________________
Driller: ____________________________ Address: ____________________________
Date of Notice of Appropriation of Groundwater: ____________________________
Date well started: ____________________________ Date Completed: ____________________________
Type of well: ____________________________ Equipment Used: ____________________________
(dug, driven, bored or churn, drill, rotary or drilled)

Water Use: Domestic ( ), Municipal ( ), Stock ( ), Irrigation ( ), Industrial ( ), Drainage ( ), Other ( )

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

<table>
<thead>
<tr>
<th>Strata of Initial Hole</th>
<th>Strata of Weight of Cement</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: ____________________________ feet.
Shut-in Pressure for Flowing Well: ____________________________ feet.
Pumping Water Level: ____________________________ feet at ____________________________ gal. per minute.
Discharge in gal., per min. of flowing well: ____________________________
How Test: ____________________________ pump Length of Test: ____________________________ hrs.
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.

Driller's License Number: ____________________________
Driller's Signature: ____________________________

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

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

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

[Diagram of well location and strata met during drilling.]

[Grid representing acres irrigated, with indication that each small square represents 10 acres.]

Driller's Signature: ____________________________
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 E.R. Wood

Address RT-1 Bus 4-1B

Corvallis

Date well started 5/15/69 GW 1

completed 5/15/69

Type of well Drilled

Equipment used Back Hoe

(Pan drill, rotary or other)

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe

WEB: 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 Acre WITHDRAWAL 7.500 gal

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Each small square represents 40 acres.

Driller’s Signature

Driller’s Address

LICENSE NO

Show exact depth of bottom

48311
I certify that I received and filed this instrument on the

April 22, 1971, at 4:46

o'clock. 

F. A. Moore
County Recorder

$200.00

DEPUTY
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: Lloyd Wood
Address: 134x4-B, Corvallis
File: 5404, April 5, 1971

Date well started: 5/15/69, GW1
completed: 5/15/69

Type of well: Drilled
Equipment used: Back Hoe

Water Use: Domestic √ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Garden/Lawn □

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: 75,000 GPD

<table>
<thead>
<tr>
<th>KIND</th>
<th>SIZE</th>
<th>FROM (Ft)</th>
<th>TO (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforations:

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

Driller's Signature: Lloyd Wood
Driller's Address: Corvallis

LICENSE NO: 5404

Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. C.M. Trace (Name of Appropriator), 311 Main St. (Address)
   Ravalli County, Montana State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1886:

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 200.

   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: unknown.

   8. The depth of water table: 15 ft.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: drilled 45 ft.

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

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

   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: unknown of any.

   Signature of Owner: C.M. Trace
   Date: Jan 6, 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
(Under Chapter 237, Montana Session Laws, 1961)

1. C. M. Tresch (Name of 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 is stock.

3. Date or approximate date of earliest beneficial use and how continuous the use has been since 1866.

4. The amount of groundwater claimed (in mining's inches or gallons per minute): 700 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. None.

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

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

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. Drilled 3 casing 40 ft. deep.

10. The estimated amount of groundwater withdrawn each year. About 500,000 gal.

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. Unknown.

Signature of Owner: C. M. Tresch
Date: Jan. 15, 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 to the Appropriator.
I certify that I received and filed this instrument on the 15th day of June, 1901, at 4:01 o'clock P.M.

F.H. Moore
County Recorder

By: Shirley Lease
Deputy
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
</table>

Location: Sec. 6, T. 6, R. 20, 1/4 sec. southeast

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>(Dug, driven, bor, or drilled)</td>
<td>Domestic [✓] Municipal Stock Irrigation [✓] Industrial Drainage Other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Standard</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to</th>
<th>Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: __________ feet at: __________ gal. per min.

How tested: __________

Length of test: __________

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>-----------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>10</td>
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<td>10</td>
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<td>30</td>
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<tr>
<td>42</td>
<td>43</td>
</tr>
<tr>
<td>43</td>
<td>44</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

FEB 28 1971

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: CALVIN HODSON

Address: CORVALLIS, MONTANA

Date well started: SEPT. 30, 1970

Date well completed: OCT. 1, 1970

Type of well drilled: (Drilled, drilled, bored or drill)

Equipment used: (Chimney, rotary or other)

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

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Weight of casing</th>
<th>Depth of well</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 lbs.</td>
<td>4'-6&quot;</td>
<td>37'6&quot;</td>
<td></td>
</tr>
</tbody>
</table>

6" ID 6'-6" OD gravel

1/4" side wall

Static water level: 5' ft.

Pumping water level: 201 ft.

at 40 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by test pump... for 2 hours.

Power... Gas... Pump... 1 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: ____________________________________________

Driller's Address: 1558 SW 5TH W. MISSOULA, MONTANA

LICENSE NO. 161

COUNTY: ____________________________

DRILLER’S LOG

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

Top of Ground (bed above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>11</td>
<td>top well</td>
</tr>
<tr>
<td>11</td>
<td>41</td>
<td>sand &amp; gravel</td>
</tr>
</tbody>
</table>

201 261 surface water, sand & gravel

201 231 sand clay, sand & gravel

201 341 sand, silt & water

341 271 sand, gravel & water

37'6" depth of bottom

48' 5" depth of bottom
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELLS

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 ____________________________
Address ____________________________

Date well started ________________
completed ________________

Type of well ____________________________
Equipment used ____________________________

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

Kind Size From (Ft) To (Ft)

PERFORATIONS

Kind Size From (Ft) To (Ft)

Static water level ________ ft.*

Pumping water level ________ ft.*
at ________ gallons per minute, measured _______ minutes after pumping began.

*Measured from ground level.

Well developed by ________ hours.

Power ________ 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 ____________________________
Driller's Address ____________________________

License No. 194

Show exact depth of bottom

52.9%
File No. STATE-WATER CONSERVATION BOARD

DUPLICATE

JAN 5, 1963

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Claude C. Miller of C. Miller (Name of Appropriator) (Address) (Town)

County of Mullan State of Montana

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 the 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 November, 1923, at 10:33 o'clock A.M.

F. L. Moore
County Recorder

By: 2.00
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>D. E., Streets</td>
</tr>
<tr>
<td>Address</td>
<td>Corvallis, Mont.</td>
</tr>
<tr>
<td>Driller</td>
<td>Norman Ray</td>
</tr>
<tr>
<td>Address</td>
<td>Hamilton, Mont.</td>
</tr>
<tr>
<td>Date Started</td>
<td>Sept. 24, 1957</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Sept. 23, 1957</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 7, T. 6, R. 20, ¼ sec.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Rotary drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic, Stock, Irrigation</td>
</tr>
<tr>
<td>Casing</td>
<td>4 ft. to 35 ft.</td>
</tr>
<tr>
<td>Type</td>
<td>Size 4 inch</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>Ft. to Ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static Water level</td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>29 feet at 1500 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
<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</td>
<td>5</td>
<td></td>
<td>pit</td>
</tr>
<tr>
<td>5</td>
<td>24</td>
<td></td>
<td>sand, rock, gravel</td>
</tr>
<tr>
<td>24</td>
<td>26</td>
<td></td>
<td>hardran</td>
</tr>
<tr>
<td>26</td>
<td>30</td>
<td></td>
<td>fine sand</td>
</tr>
<tr>
<td>30</td>
<td>32</td>
<td></td>
<td>hardran</td>
</tr>
<tr>
<td>32.5</td>
<td>34</td>
<td></td>
<td>sand and pea gravel</td>
</tr>
<tr>
<td>34</td>
<td>35</td>
<td></td>
<td>coarse gravel</td>
</tr>
</tbody>
</table>

Note: The above table lists the depth, feet, and the description of material drilled in a well log.
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>12</td>
</tr>
<tr>
<td>24</td>
<td>26</td>
</tr>
<tr>
<td>26</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>38</td>
</tr>
<tr>
<td>38</td>
<td>44</td>
</tr>
<tr>
<td>44</td>
<td>55</td>
</tr>
<tr>
<td>55</td>
<td>65</td>
</tr>
</tbody>
</table>

Legend:
- [ ] - not recorded
- [ ] - recorded
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Claude Collier
   (Name of Appropriator)
   930 Main St
   (Address)
   Missoula
   (Town)
   Montana
   (State)

   County of
   Ravalli
   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.
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:  

Driller:  

Date of Notice of appropriation of groundwater:  

Date well started:  

Date completed:  

Type of well:  

Equipment used:  

Water use:  

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.

Static Water Level for non-flowing well:  

Perforations:

Discharge in gal. per min. of flowing well:  

Remarks:  

How Tested:  

Length of Test:  

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

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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Ravalli County

Notice of Completion of Groundwater Appropriation by Means of Well

Owner: Donald Montanelli
Driller: Gerald Quigley

Date of Notice of Appropriation of Groundwater: Jan. 2, 1962
Date well started: Jan. 2, 1962
Date completed: Jan. 17, 1962

Type of well: Domestic
Equipment Used: Drilled well
Water Use: Domestic

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>Stratum</th>
<th>Weight of Drill</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>4&quot;</td>
<td>0</td>
<td>40</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 36.7 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 31.3 feet at 600 gal. per minute
Discharge in gal., per min. of flowing well
How Tested: Compression
Length of Test: 5 days

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)

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

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

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

Driller's License Number
Driller's Signature

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Address: 

Driller: 
Address: 

Date of Notice of appropriation of groundwater: 
Date well started: 
Date completed: 

Type of well: 
Equipment used: 

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</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>6-5/6&quot; ground level</td>
<td>31'</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>17 lbs.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4&quot; side wall</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well — 2 feet.

Shut-In Pressure for Flowing Well:

Pumping Water Level — 26 feet at 60 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: test pump

Length of Test: 4 hours

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 (ie.: 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, one 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

44, 588
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 ____________________________
Address ____________________________

Date well started ____________________________
Completed ____________________________

Type of well Drilled
Equipment used

Water Use: Domestic ________ Municipal ________ Stock ________ Irrigation ________ Industrial ________ Drainage ________ Other ________

*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 gallons per minute

<table>
<thead>
<tr>
<th>Size of Def. Hole</th>
<th>Size and Weight of Def.</th>
<th>Feet To</th>
<th>Feet From</th>
<th>Kined Size</th>
<th>Feet To</th>
<th>Feet From</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch 17 lb.</td>
<td>6</td>
<td>23</td>
<td>9/16 x 5</td>
<td>21</td>
<td>20</td>
<td>21</td>
</tr>
</tbody>
</table>

Static water level ∑ ft.
Pumping water level ∑ ft.

*Measured from ground level.
Well developed by ____________________________ for ________ hours.
Power: ____________________________ HP.
Remarks: Gravel packing, cementing, packers, type of shut-off ____________________________

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

Driller's Signature ____________________________
Driller's Address ____________________________

LICENSE NO. 200

RECEIVED
Mar 24 1912
County ____________________________

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONSERVATION BOARD
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: John Doe
Address: Box 245
Soulia, Montana
Date well started: 3/22/72
completed: 3/22/72
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 gallons per minute

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Water Gain</th>
<th>Top Code</th>
<th>Depth Code</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>20 lb.</td>
<td>0</td>
<td>5/16 inch</td>
<td>28</td>
</tr>
</tbody>
</table>

Static water level: 5 ft.
Pumping water level: 21 ft.
Power: HP
Remarks: (Gravel packing, cementing, packer, type of tubing)
One ft. of gravel pack

Driller's Signature: Charles Winkle
Driller's Address: Box 247, Missoula, Montana
LICENSE NO. 200

RECEIVED MAR 24 1972

COUNTY: MISSOULA

DRILLER'S LOG

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

Top of Ground
(Foots above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>29</td>
<td>29</td>
</tr>
<tr>
<td>29</td>
<td>50</td>
<td>21</td>
</tr>
</tbody>
</table>

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

Driller's Signature: Charles Winkle
Driller's Address: Box 27, Missoula, Montana
LICENSE NO. 200

Show exact depth of bottom: 29 ft.
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.

GEORGE W. TURNER

For Administrator's Use

File # 5238

CORVALLIS, MONTANA

Date well started: OCT. 17, 1972

Date well completed: OCT. 18, 1972

Type of well: DRILLED

Equipment used: CHURN

Water Use: Domestic [] Municipal [X] Stock [X] Irrigation [X]

*Describe ____________________________

USE: If used for irrigation, industrial, drainage or other state number of acres and location or other data (Lot, Block and Addition) ____________________________

Estimated Annual Withdrawal ____________________________

<table>
<thead>
<tr>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>N</th>
<th>S</th>
<th>E</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>6-8&quot; OD</td>
<td>33 ft.</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>17 lbs.</td>
<td>1/4&quot; side-well</td>
<td>1/4&quot; side-well</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

Static water level 5 ft.

Pumping water level 25 ft.

at 40 gallons per minute; measured 180 minutes after pumping began.

*Measured from ground level.

Well developed by test pump for 2 hours.

Power: 110 volt.  Pump: 18 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 ____________________________

Driller's Address 1558 So. 5th W. MTS: OULDA, MONTANA

License No. 161

51"/62'

Show exact depth of bottom
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>
</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.
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 lands to which water has been applied and name of the owner thereof.
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
7. The depth of water table.
8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
9. The estimated amount of groundwater withdrawn each year.
10. The log of formations encountered in the drilling of each well if available.
11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

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 31st day of December, 1963, at 2:07 o'clock N.

F.L. Moore
County Recorder

By
Shirley Keck
DEPUTY
1. Name of Appropriator: J. B. Engen
2. Name of Well: Corvallis
3. Address: of Rural Route
4. Town: Corvallis
5. County: Ravalli
6. State: Montana

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

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

1. File No.

2. The beneficial use on which the claim is based: Domestic, Stock water, and Irrigation.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: March 1915, with continuous use to present date and expected use with no expiration.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 250 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: 4.73 acres, 1 ft 660 ft of section 16, sec. 16, T. 26 N. R. 20 W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1 H. P. Electric Centrifugal Pump

7. The date of commencement and completion of the works for withdrawal of groundwater: March 1915 commenced, March 1915 completed.

8. The depth of water table: 7 feet from ground level.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Seventy-two foot deep, 7 feet inside diameter steel well casing. Pump mounted directly over well in seven foot deep pit surrounding casing.

10. The estimated amount of groundwater withdrawn each year: 250,000 gallons per year.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Book 1, Page 123, Line 12.

Signature of Owner: [Signature]
Date: December 30, 1963

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

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

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

1. James E. Hanker
   (Name of Appropriator)
   of: Rural Route
   Corvallis,
   (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:
      Domestic, street water, and irrigation purposes.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      March 1962, with continuous use since then.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 320 gallons 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:
      23.37 acres, 'W' Block, Sec. 8, T. 60 N. R. 20 W
      Owner Banker John H & Joe Y
      Owner Hanker John H & Play M

   6. The means of withdrawing such water from the ground and the location of such well or other means of withdrawal:
      Electric pump located directly over well. Well located: 300 ft. South of North boundary line and 600 ft. East of West Boundary line.

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

   8. The depth of water table:
      Eight feet from ground level.

   9. So far as it may be available, the type, size and depth of each well and the general specifications of any other works for the withdrawal of groundwater:
      Three foot diameter, native rock casing, thirty feet deep. Pump located directly over well.

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

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
      Book 1 Page 153 Line 12

   Signature of Owner
   Date: December 30, 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.
1. J. C. Houser
   of Rural Route Corvallis
   (Name of Appropriate) (Address) (Town)

   County of Corvallis
   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, Stock water, and Irrigation.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: March 1952 with continuous use to present date and expected use with no interruption.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 350 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 withdrawing 10 ft. Of Electric or Pressure (constricted) with 80 intake and 80 discharge.

   Wall located in corner of above described 40 acres.

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

   8. The depth of water table: Four (4) feet from ground level.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Four (4) inch pipe, concrete pipe, twelve (12) feet deep. Pump located directly above well on platform on top of well.

   10. The estimated amount of groundwater withdrawn each year: 2,250,000 gallons per year.

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Book 1, Page 123, Index 13.

   Signature of Owner: [Signature]
   Date: December 20, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
I certify that I received and filed this instrument on the 31st day of July, 1969, a bill of which was paid.

[Signature]

Shirley Keim

[Signature]
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

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

1. Name of Appropriator
   - 

2. The beneficial use on which the claim is based: Domestic, Stock water and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been (Under March 1930, with continuous use).

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gallons per minute

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

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: Commenced March 1930, Completed March 1940.

8. The depth of water table: 7 feet from ground level.

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

10. The estimated amount of groundwater withdrawn each year: 220,000 gallons per year.

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

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

   - Book 1, Page 123

Signature of Owner: John Doe

Date: December 30, 1963

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 9th day of December, 1942, at 6:10 o'clock A.M.

F. H. Moore
Deputy Register

Shirley Keith
Register
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: 

Driller: 

Date of Notice of Appropriation of Groundwater: 

Date well started: 

Date Completed: 

Type of well: (dug, driven, bored or drilled) 

Equipment Used: (Churn, drill, rotary or other) 

Water Use: Domestic ( ), Municipal ( ), Stock ( ), Irrigation ( ), Industrial ( ), Drainage ( ), Other ( ) 

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole</td>
<td>Weight of Casing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>in</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: feet.

Shut-in Pressure for Flowing Well: 

Pumping Water Level: feet at gal. per minute.

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

How Tested: 

Length of Test: 

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

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.

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Margie St. Evange Address: Custer
Driller: Bill Anderson Address: Andonah

Date of Notice of Appropriation of Groundwater: 2-0-63
Date well started: Aug. 19-62 Date completed: Aug. 22-62

Type of well: Drilled Equipment Used: Churn Drilled

Water Use: Domestic (X) Municipal ( ) Stock ( ) Irrigation ( ) Industrial ( ) Drainage ( ) Other ( )

---

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Date</th>
<th>Type</th>
<th>Equipment</th>
<th>Water Use</th>
<th>Date Well Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Aug. 19-62</td>
<td>Aug. 22-62</td>
</tr>
</tbody>
</table>

---

Static Water Level for non-flowing Well
Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gpm, per min. of flowing well
How Tested

How Tested

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)

---

Driller's License Number
Bill Anderson
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines; and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>File No.</th>
<th>Date well started</th>
<th>Date well completed</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water Use:</th>
<th>USE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRILLED</td>
<td>CABAL TOOL</td>
<td>Domestic</td>
<td>Irrigation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>USE:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Irrigation</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ESTIMATED ANNUAL WITHDRAWAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Drilled Hole</td>
</tr>
<tr>
<td>----------------------</td>
</tr>
<tr>
<td>7&quot;</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Remarks:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Power:</td>
<td>620 HP</td>
</tr>
</tbody>
</table>

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

Driller's Signature: ____________________________
Driller's Address: 20, Boy 997, Hamilton, Mont.
LICENSE NO./215.

Show exact depth of bottom
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriate</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>John E. Smith</td>
<td>123 Main St.</td>
<td>Corvallis</td>
</tr>
</tbody>
</table>

County: 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: Stock Water & Farm Use

3. Date or approximate date of earliest beneficial use: 1913

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 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: 1913

8. The depth of water table: 10 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: 400,000 gallons to 500,000

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

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

Signature of Owner: [Signature]

Date: 3/1/1963

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.