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

Owner: RUBEN GORDON
Address: 3453 MAIN DRIVE
Driller: DESSINGER DWIGHT
Address: BILLINGS MT.

Date of Notice of Appropriation of Groundwater: 6-4-72
Date well started: 6-4-72
Date completed: 6-10-72

Type of well: DUG
Equipment Used: ROD AND POLE
(Dug, driven, bored or drilled)

Water Use: Domestic
Municipal
Other
Irrigation

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

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Kind of Water</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 10 feet.
Shut-in Pressure for flowing well: NA.
Pumping Water Level: 50 feet, at 9 gal. per minute.
Discharge in gal. per min. of flowing well: 15.
How Tested: BAIL
Length of Test: 2 M.

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

Scale 10 acres.

Drilled's License Number: J-11
Driller's Signature: J-11

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1992

(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: WILLIAM HAY
Address: 1404 MAIN ST, HARRISON, MONT
File: 92-8718

Date well started: 11-15-72
Date well completed: 11-15-72

State of Montana
Driller's Log

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Type of well: Drill (Day, driven, bored or drilled)

Equipment used: R & A R
(Chains, ropes, Casey and others)

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

*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 Drilled Hole</th>
<th>Sam and Weeks of Drilling</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 1/2&quot;</td>
<td>12</td>
<td>1+</td>
<td>32</td>
<td>25</td>
</tr>
<tr>
<td>6 1/2&quot;</td>
<td></td>
<td>32</td>
<td>36</td>
<td>25</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 25 ft.

Power: 15 HP Pump

Remarks: (Gravel packing, cementing, pumps, type of shampoo)

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

Driller's Signature: J. J. HAY
Driller's Address: 3143 PRAIRIE OAIE
BILLINGS, MONT LICENSE NO. 197

Show exact depth of bottom

Show exact depth of bottom

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

County of

This case was filed in my office
this 1973

P. D. 

Deputy County Clerk & Recorder

By
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

I, 

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: 

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 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. The estimated amount of groundwater withdrawn each year: 

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

10. 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 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: Herman Hardt
Address: Laurel, Mont

Driller: Ronald Daugherty
Address: Belgrade

Date of Notice of Appropriation of Groundwater

Type of well: Drilled
Equipment Used: Churn

Water Use: Domestic [ ] Municipal [ ] Other [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Stock [ ]

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

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Height (Feet)</th>
<th>Weight of Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom.

Static Water Level for non-flowing Well

Pumping Water Level: 10 feet, 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Bailing

Length of Test: 30 minutes

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

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

Driller’s License Number

Driller’s Signature

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Jack Howell
Address: Laurel, Mont.
Driller: Clyde E. M. Kuslan
Laurel, Mont.

Date of Notice of Appropriation of Groundwater: 5-1-63
Date Completed: 5-3-63

Type of well: Drilled
Equipment Used: String Drill

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

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Sand</td>
<td>0</td>
<td>37</td>
</tr>
<tr>
<td>3. Sand</td>
<td>37</td>
<td>47</td>
</tr>
<tr>
<td>15' gravel</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>13' shale</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Show exact depth of bottom.

N 0 400 800 1200 1600 2000 2400 2800 3200 3600 4000 4400 4800 5200 5600 6000 6400 6800 7200 7600 8000
W 0 400 800 1200 1600 2000 2400 2800 3200 3600 4000 4400 4800 5200 5600 6000 6400 6800 7200 7600 8000

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).

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.
STATE OF MONTANA

County of Yellowstone

This instrument was filed in my office

day

JUN 3 14 1988

at

10:12 AM

CHRIE RUBACH, County Recorder

By

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Jack Holland  Address: Laurel, Mt.

Driller: Clyde E. McKenley Address: Laurel, Mt.

Date of Notice of Appropriation of Groundwater: ____________________________

Date well started: ____________________________ Date Completed: ____________________________

Type of well: Drilled

Equipment Used: Drill (string)

(Churn, drill, rotary or other)

Water Use: Domestic

Municipal

Industrial

Drainage

Irrigation

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 water rises in the well.

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: Rigging

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)

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.

Driller's License Number

Clyde E. McKenley

Driller's Signature
STATE OF MONTANA
County of Yellowstone

This instrument was filed in my office
this 11 day of April 1989
at 2:57 o'clock PM

CHRIS RUBICHI, County Recorder
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Edith O. Sherrow 307 East Fourth Street Laurel
(Name of Appropriator) (Address) (Town)

County of Yellowstone 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: livestock watering.

2. Date or approximate date of earliest beneficial use: Approximately 1920. Well used for watering livestock along with springs on land.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): approximately 5 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: pump.

6. The depth of water table: approximately 35 feet.

7. The estimated amount of groundwater withdrawn each year: up to 100,000 gallons.

8. The log of formations encountered in the drilling of each well if available: not known—well dug by hand.

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: not applicable.

State and County Engineer

Signature of Owner

Date: DEC 6 1963

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

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

This instrument was filed in my office

[Signature]

County Clerk & Recorder

[Signature]
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Walter Daggert
   (Name of Appropriator)
   of.
   (Address)
   County of.
   State of.

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

2. The beneficial use on which the claim is based:
   Irrigation of
   _____ acres – _____ water boxes

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   80 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:
   40 acres – Water cotton
   (Owner: Walter Daggert)

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:
   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:
   One well – between 35 and 40 ft. deep

10. The estimated amount of groundwater withdrawn each year:
    140,000 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: Walter Daggert

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF WASHINGTON
County of Kittitas
This instrument was recorded on AUG 21 1969
at 11:20 a.m. in Book 1
Volume 5.

County Clerk & Recorder

[Signature] Date: [Signature]
**MONTANA BUREAU OF MINES AND GEOLOGY**
Butte, Montana

**WATER WELL LOG**

**Owner:** A. H. Richardson  
**Address:**  

**Driller:** Clyde Sando  
**Address:** 114 Folsom Ave., Billings  
**Date Started:** Nov. 25, 1966  
**Date Completed:** Nov. 25, 1966  
**Location:** Sec. 28, T. 25 N., R. 24 E., sec.

**Type of well:*** Drilled  
**Equipment used:** (Churn drill, rotary, other)

**Water use:** Domestic ☐  Municipal ☐  Stock ☑  Irrigation ☐

**Industrial ☐  Drainage ☐  Other:**

**Casing:**

- 0 ft. to 32 ft.  
- Type: [ ]  
- Size: 6 inch

**Casing:**

- ft. to ft.  
- Type: [ ]  
- Size: [ ]

**Perforated or Screened:**

- Ft. to ft.  
- Type: [ ]  
- Size: [ ]

**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 20 gal. per min.

**How tested:**

**Length of test:**

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>32' ground with shale at 32' ft.</td>
</tr>
</tbody>
</table>

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

Owner: Howard Thom  Address: Laurel, Mont.
Driller: E.E. McKeehan  Address: Laurel, Mont.

Date of Notice of Appropriation of Groundwater: 7-31-62
Date well started: 8-1-62  Date completed: 8-1-62

Type of well: Drilled  Equipment Used: String Tool
              (dug, driven, bored or drilled)

Water Use: Domestic  Municipal  Other  Irrigation
           Industrial  Drainage  Stock

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

![Diagram of well location and strata met](image)

<table>
<thead>
<tr>
<th>Size of Drilled Hole (ft)</th>
<th>Type of Well (ft)</th>
<th>Size of Hole (sq ft)</th>
<th>Other Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>8'</td>
<td>3/4</td>
<td></td>
</tr>
</tbody>
</table>

Indicate location of well and place of use, if possible. Each small square represents 10 acres. Show exact depth of bottom.

Static Water Level for non-flowing Well: 15 feet
Shut-in Pressure for flowing Well: None
Pumping Water Level: 15 feet at 16 gal. per minute
Discharge in gal. per min. of flowing well: 31
How Tested: RAILING  Length of Test: 20 MIN.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation) None

Driller’s License Number: 6-6200-06
Driller’s Signature:

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Fritz, Ernie &amp; Gail</td>
<td>GW3</td>
<td>92291</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Fritz, Ernie &amp; Gail</td>
<td>GW13</td>
<td>93291</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>McVehie, Ralph E</td>
<td>GW14</td>
<td>72125</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Rudin, Christian H</td>
<td>GW14</td>
<td>72125</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Habererter, Ludwig</td>
<td>GW14</td>
<td>720851</td>
<td></td>
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<td>7</td>
<td>Habererter, Ludwig</td>
<td>GW14</td>
<td>720852</td>
<td></td>
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<tr>
<td>8</td>
<td>Koch, Katherine</td>
<td>GW2</td>
<td>931312</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Koch, Katharine</td>
<td>GW2</td>
<td>931313</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Anderson, K.A.</td>
<td>GW4</td>
<td>721703</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Allwin, Dennis</td>
<td>GW13</td>
<td>874460</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>MacKenzie, E. M.</td>
<td>GW12</td>
<td>98262</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Hackley, Francis</td>
<td>GW13</td>
<td>932510</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Fritz, Ernie &amp; Gail</td>
<td>GW13</td>
<td>932512</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Fritz, Ernie &amp; Gail</td>
<td>GW13</td>
<td>932513</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Glantez, Russel</td>
<td>GW14</td>
<td>721485</td>
<td></td>
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<tr>
<td>17</td>
<td>Glantez, Russel</td>
<td>GW14</td>
<td>721487</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Deines, Alex</td>
<td>GW12</td>
<td>714260</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Deines, Alex</td>
<td>GW12</td>
<td>714263</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Deines, Alex</td>
<td>GW12</td>
<td>714266</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Deines, Alex</td>
<td>GW12</td>
<td>927162</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Ross, Alastair H</td>
<td>GW14</td>
<td>7213800</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Allen, Clark W.</td>
<td>GW14</td>
<td>749003</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Deines, Alex</td>
<td>GW13</td>
<td>927015</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Gilkey, Carla E.</td>
<td>GW14</td>
<td>741181</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Weis, Clarence L.</td>
<td>GW12</td>
<td>738121</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Weis, Clarence L.</td>
<td>GW12</td>
<td>738122</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Fritz, Ernie &amp; Gail</td>
<td>GW13</td>
<td>927938</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 4-27-73

ERNEST AND/OR SAIL
Owner: FRITZ
Address: 3 BLGS., MT. 59302

Contractor (if any): WESTERN PUMP & METER
Address of Contractor: BILLINGS, MT. 59301

Date Started: 4-1-73
Date Completed: 4-27-73

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

- 3 ft. outlet pot in ground
- 8 ft. deep pipe to 8 ft. concrete tank

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

APPROXIMATELY 1 MINER'S INCH PER DAY

CONSTANT

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

Doc. No. 95291
Filed for record
this 30TH day of April
A.D. 1973
at 9:47
O'clock A.M.

Signature of Owner

Date: 4-27-73

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1971)

Date of Appropriation of Groundwater: 4-27-73

Owner: ERNIE AND/OR GAIL FRITZ
Address: RT 1, BLGS., MT.

Contractor (if any): WESTERN PUMP METER
Address of Contractor: BILLINGS, MT.

Date Started: 9-6-3 Date Completed: TWO WEEKS LATER 9-18-3

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

Connected 2 springs together with 2 3ft steel culverts, buried approx 8 ft. and pipe joints galvanized. 8 ft. of pipe glued to 8 ft. pipe for each well. Water flowing approx 70 gpm.

APPROXIMATELY 1 MINER'S INCH PER DAY

Signature of Owner: [Signature]
Date: 9-27-73

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.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

**Ralph E. McKelvie**, of **Billings**, **Montana**

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

<table>
<thead>
<tr>
<th><strong>1. Name of Appropriator</strong></th>
<th><strong>2. The beneficial use on which the claim is based</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ralph E. McKelvie</td>
<td>House, yard, garden</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>3. Date or approximate date of earliest beneficial use; and how continuous the use has been</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 1954 - Standy since</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>4. The amount of groundwater claimed (in miner's inches or gallons per minute)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>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</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>10 acres</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4 pump</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall of 1954</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>8. The depth of water table</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>10 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>9. To 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</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled with 31 ft. deep - with screen</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>10. The estimated amount of groundwater withdrawn each year</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>7000 Kg.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>11. The log of formations encountered in the drilling of each well if available</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unknown</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>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</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unknown</strong></td>
</tr>
</tbody>
</table>

**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. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the appropriator.
## 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>Christian H. Rudie</td>
<td>Route 1, Box 239</td>
<td>Billings</td>
</tr>
</tbody>
</table>

Declaring that the Applicant has 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:** Household, livestock, and garden.

2. **Date of earliest beneficial use:** March 1949
   - **Continuing since:**

3. **The amount of groundwater claimed:** 25 gallons per minute

4. **The means of withdrawing such water from the ground:** Electric jet pump

5. **The location of each well or other means of withdrawal:** Sec. 16, T. N., R. W., E.

6. **The estimated amount of groundwater withdrawn each year:** 400,000 gallons

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:**
   - **Construction began:** January 1, 1949
   - **Finished:**

8. **The depth of water table:** 14 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:**
   - **Concrete pipe 25 ft. deep.

10. **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 |
    |-------------------|------|
    | Christian H. Rudie | Dec 30, 1963 |

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate to the Appropriator.
STATE OF MONTANA
County of
This instrument made this 30th day of
at

P       

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

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

Ludwig Hafeleitlin
(Address)

County of Yellowstone
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

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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA, County of Yellowstone.

This instrument was filed in my office this DEC 28, 1889 at 10:30 A.M.

Edith S. Facknag County Clerk & Recorder

By

720851
| 1. | **Ludwig Haberiet** | of B.I. Box 233 | **Bilings** |
|    | (Name of Appropriator) | (Address) | (Town) |
| County of | **Yellowstone** | 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 | **Livestock water** |
| 3. | Date or approximate date of earliest beneficial use; and how continuous the use has been | **1960-continuous** |
| 4. | The amount of groundwater claimed (in miner's inches or gallons per minute) | **60 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 | **1960** |
| 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 | **Drilled 16-inch pipe 25 feet deep** |
| 10. | The estimated amount of groundwater withdrawn each year | **3,600,000 gallons** |
| 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: **Ludwig Haberiet**

Date: **Dec 25 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.
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: Katherine Koch
Address: Ple 1, Box 235

Date well started: 1945
Date well completed: 1945

Type of well: Drilled

Churn Drill

Equipment used: (Churn Drill, rotary or other)

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

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL: 10,000 gph

PERFURATIONS

<table>
<thead>
<tr>
<th>Static water level</th>
<th>10 ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pumping water level</td>
<td>27 ft</td>
</tr>
</tbody>
</table>

*Measured from ground level

Well developed by (reduce pumping) for (insert) hours.

Power: (Insert) Pumps (insert) HP

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

Driller’s Signature

Driller’s Address

LICENSE NO.

Top of Ground (Elev. above sea level)

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

Count: Yellowine

DRILLER’S LOG

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

53,974

Show exact depth of bottom
This form is to be prepared by driller and three copies to be filed by 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.

For Administrator's Use:
- File: 730318
- Date: June 22, 1973
- Well No.: W-1
- Operation began at 11:00 p.m.
- Completion date: 1975

Type of well:
- Churn drill

Equipment used:
- Churn drill

Water Use:
- Domestic: No
- Municipal: No
- Industrial: No
- Drainage: No
- Stock: No
- Irrigation: No

Use:
- Household use
- Garden/Landscaping

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

Driller's Signature

License No.

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Est. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this 22nd day of January, 1978, at 10 o'clock A.M.
MERRILL BLENDT
County Clerk
By

File No. 

ORIGINAI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CIRC
OFFICE OF STATE ENGINEER

DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

K. A. Anderson

1. Name of Appropriator

County of ___________________ State of ________________

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 now "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, type, size and depth of each well or other works for withdrawal of groundwater

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 leg of formation 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 & 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
OFFICE OF STATE ENGINEER

DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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

1. Name of Appropriator: __________________________

2. Beneficial use to 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 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 works for the withdrawal of groundwater

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

In the space below, indicate the 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

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

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.

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

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator.
STATE OF MONTANA  
County of Flathead  

This instrument was received at my office,  
this  

day of  

at 3:00 o'clock  

M. S. Redding  
County Clerk & Recorder  

By   

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1984)

Owner: Dennis Allwine
Address: 4545 Blackfoot Rd, Missoula, MT

Driller: Ray E. Mitchell
Address: Box 2 Mount Olive, MT

Date of Notice of Appropriation of Groundwater: 12/22/92
Date well started: 12/22/92 at 10:00 AM
Date well completed: 12/22/92 at 2:30 PM

Type of well: Drilled
Equipment Used: Chucks (Churn, drill, rotary or other)

Water Use: Domestic [ ] Industrial [ ] Municipal [ ] Other [ ] Irrigation [ ]

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

<table>
<thead>
<tr>
<th>Shear of Drilled Hole</th>
<th>She and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing well: 16 feet
- Shut-in Pressure for flowing well: None
- Pumping Water Level: 18 feet at 25 gal. per minute
- Discharge in gal. per min. of flowing well: None
- How Tested: None
- Length of Test: None

Remarks: (Gravel packing, cementing, etc., type of shutoff, location of place of use of groundwater, if not at well, and any other 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriate.
STATE OF MONTANA, } ss.
County of Yellowstone.

This instrument was filed in my office
JULY 2, 1972, at 2:30 P.M.

MERRILL H. KRUNDT
County Clerk & Recorder

Deputy
# Driller's Log

## 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
- **F. H. Mackey**

### Address
- Box 1046

### Billings, Mont.

### Date well started
- Completed

### Type of well
- Drilled wells

### Equipment used
- (Cone drill, rotary or other)

### Water Use
- Domestic ☐  Municipal ☐  Stock ☐  Irrigation ☐

### Industrial ☐  Drainage ☐  Other ☐
- Garden/Lawn ☐

### Describe all farm wells

- 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
- 1,000,000 gal.

### Performances

<table>
<thead>
<tr>
<th>Size of Drilled Well</th>
<th>Size and Weight of Cable</th>
<th>Feet (ft)</th>
<th>To (ft)</th>
<th>Water Use</th>
<th>PERFORMANCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 wells lot 1 &amp; 2, 2'' lot 5, Sec. 7-230, 25 ft.</td>
<td></td>
<td></td>
<td></td>
<td>Domestic 0 Municipal ☐  Stock ☐  Irrigation ☐</td>
<td></td>
</tr>
</tbody>
</table>

- **Static water level**...
- **Pumping water level**...
- **Power**...
- **Remarks** (Gravel packing, cementing, packers, type of shutoff)

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

<table>
<thead>
<tr>
<th>T.</th>
<th>R.</th>
<th>N. W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>25</td>
<td>3.5</td>
</tr>
</tbody>
</table>

**Driller's Signature**

**Driller's Address**

**LICENSE NO.**

---

**County: Yellowstone**

**Top of Ground**

- (Stool, shore, sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'37'57</td>
<td></td>
</tr>
</tbody>
</table>

**Show exact depth of bottom**
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Francis W. Schiefer
Address: 316 Scott Lane, Billings, Montana

Driller: D. DRILLINGS
Address: 516 Scott Lane, BILLINGS, MONTANA

Date of Notice of Appropriation of Groundwater
Date well started: 9/15/69
Date Completed: 9/20/69

Type of well: PONTOON
Equipment Used: CABAL

Water Use: Municipal

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

<table>
<thead>
<tr>
<th>Strata</th>
<th>Rise of Drilled Hole</th>
<th>Size and Weight of Pump</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Presurizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROCK SHALE</td>
<td>10'</td>
<td>6 1/2 PVC</td>
<td>0</td>
<td>74</td>
<td></td>
</tr>
<tr>
<td>CARBONATE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WATER AT 41</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIXED CLAY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DARK CLAY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DARK HARD SHALE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GREY SHALE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DARK BROWN SHALE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ROCK SHALE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| STATIC WATER    | 4
| SHUT-IN PRESSURE| 2                   |

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)

CRAIZER - PACKED +

Discharge in gal. per min. of flowing well

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

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

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

47465
STATE OF MONTANA,

County of Yellowstone,

This instrument was filed in my office
this SEP 4th, 1970
at 7:22 o'clock A.M.

MERRILL H. KLUNDT
County Clerk & Recorder

By: [Signature]

[Handwritten note: 20]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 4. 27. 73
Owner....... FRITZ
Address RT. 1, BILLINGS, MT.
Address of Contractor
Date Started
Date Completed
Contractor (if any) SELF CONTRACTED

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

SPRING

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.

FLOWS APPROXIMATELY 2 MINER'S INCHES PER DAY

MUST BE DUG OUT EACH TO GET PROPER AMOUNT OF WATER

Signature of Owner
Date 4. 27. 73

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; Tripletate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appraocher.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 4-27-73

Ernie AND/OR

Owner: GAIL FRITZ
Address: RT 1, BLGS, MT. 59102

Contractor (If any): SELF CONTRACTED IN 1980
BY LEON S. FRITZ
Address of Contractor: BILLINGS, MT. 59101

Date Started: 4-27-73
Date Completed: 4-27-73

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

APPROXIMATELY 2 MINER’S INCHES PER DAY

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.

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.

Signature of Owner: [Signature]
Date: 4-27-73
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 4-27-73

Owner: FRITZ AND/OR GAIL
Address: RT. 3, BLKS. 1, MT. 59102

Contractor (if any): BARRY O'LEARY & CO.
Address of Contractor: BILLINGS, MONT. 59101

Date Started: 4-17-72 Date Completed: 5-23

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: BURIED A 3 FOOT CULVERT IN SUNN

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

Signature of Owner: FRITZ
Date: APRIL 27, 1973

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

3300 ft

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

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

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

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

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

This form is to be used to declare vested groundwater rights described in the County of

County of ____________________________________________

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

1. Name of Appropriate: Russell Clark
   Address: Route 1
   Town: Laurel

2. The beneficial use on which the claim is based: Orchard, irrigation, domestic.

3. Date or approximate date of earliest beneficial use: 1942, almost daily use since 1942.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Dig by hand, started spring of 1942, completed 1942.

8. The depth of water table: about 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: about 15 to 20 ft., dug.

10. The estimated amount of groundwater withdrawn each year: don't know.

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: ____________________________

Signature of Owner: Russell Clark
Date: Dec. 20, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines 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: Summer of 1960
Owner: Russell Biltz  Address: Laurel, Mont.
Contractor (if any) — None
Address of Contractor
Date Started: Summer 1960  Date Completed: same
Describe means of obtaining groundwater without a well “as by
sub-irrigation and other natural processes”. Include depth to
water when applicable.  Natural flow of
spring, comes out of side hill
several feet.

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.  About 15 acres
and used of and on for livestock
each year.

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

Signature of Owner: Russell Biltz
Date: Dec. 20, 1963

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

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

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

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

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

1. **Russell Lang**
   - Name of Applicant
   - Route
   - 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 is gardening, cattle, and livestock.
   - Date or approximate date of earliest beneficial use and how continuous the use has been:
   - About 1941, daily in summer for irrigation, and daily in winter.

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

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

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:
   - Gardner, cattle, and yard.

6. **Russell Lang**
   - Signature of Owner
   - Date: Dec. 28, 1962

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Spring of 1944, drilled.
   - About 6 ft. from the bottom of the well.

8. The depth of water table:
   - About 10 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:
   - Gardner, cattle, and yard.

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

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

Signature of Owner: **Russell Lang**
Date: Dec. 28, 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.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater Code
Office of State Engineer

Notice of Completion of Groundwater Appropriation by Means of Well

Date of Notice of Appropriation of Groundwater:
Date well started: April 11, 1963. Date completed: April 12, 1963.

Type of well: Drill. Equipment Used: Curb & Racket
(dug, driven, bored or drilled)

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

Static Water Level for non-flowing Well: 18 ft.
Shut-in Pressure for Flowing Well:
Pumping Water Level: 6 ft. at 5 gal per minute.
Discharge in gal. per min. of flowing well:
How Tested: Bailer
Length of Test: 1 Hour

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

<table>
<thead>
<tr>
<th>Rise of Drilled Hole</th>
<th>Depth of Well</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td>6 5/8 - 12 ft</td>
<td>0</td>
<td>3 3/4</td>
<td></td>
</tr>
</tbody>
</table>

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

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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.

44749
State of Montana

County of

Issued by

Nov 8, 1908

[Signature]

The foregoing blank shall be filled in by the officer

[Signature]