feet

6 to 2 1/2 — top

2 1/2 — 50 — sand & gravel
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER DEPT.**  
**MONTANA WATER RESOURCES BOARD.**

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

**Developed after January 1, 1977.**

(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>Owner</th>
<th>Gordon Dylstra</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Belgrade, Montana</td>
</tr>
<tr>
<td>File</td>
<td>3039 Jan 24, 1972</td>
</tr>
<tr>
<td>Date well started</td>
<td>Dec. 5, 1972</td>
</tr>
<tr>
<td>Date completed</td>
<td>Dec. 10, 1972</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>cable tool</td>
</tr>
<tr>
<td>Water Use</td>
<td>Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]</td>
</tr>
<tr>
<td>Describe</td>
<td></td>
</tr>
<tr>
<td>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).</td>
<td></td>
</tr>
</tbody>
</table>

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Depth and Diameter of Drilling</th>
<th>Top of Ground (Observed true level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17&quot;</td>
<td>From [Feet] To [Feet]</td>
</tr>
<tr>
<td>46&quot;</td>
<td>6&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Depth and Diameter of Drilling</th>
<th>Top of Ground (Observed true level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17&quot;</td>
<td>From [Feet] To [Feet]</td>
</tr>
<tr>
<td>46&quot;</td>
<td>6&quot;</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top of Ground (Observed true level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From [Feet] To [Feet]</td>
</tr>
<tr>
<td>0 2  Topoucha</td>
</tr>
<tr>
<td>2 16  Ground water level</td>
</tr>
<tr>
<td>16 28  Static water level</td>
</tr>
<tr>
<td>28 35  Sand</td>
</tr>
<tr>
<td>35 45  Sand and gravel</td>
</tr>
</tbody>
</table>

| Static water level | 16 ft. |
| Pumping water level | 16 ft. at | 15 gpm | gallons per minute, measured minutes after pumping began |
| Power | Pump |
| 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**

<table>
<thead>
<tr>
<th>Driller's Address</th>
<th>Potto Drilling and Developing</th>
</tr>
</thead>
</table>

**Route 2, Bozeman, Montana**

License No. 150
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Ellen Ruth Fogle, of Route 1, Box 194, Roseburg
(Address)
County of Helena, State of Montana
(Name of Appropriator) (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuos the use has been: In Daily Use

4. The amount of groundwater claimed (in miner's inches, or gallons per minute): 5.0 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: About 25 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 23, 1963, to June 25, 1963

8. The depth of water table: 26 to 25 feet in water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled wells and 10 and 12 feet

10. The estimated amount of groundwater withdrawn each year: 278, 130 Gals

11. The loc of formations encountered in the drilling of each well if available: Only loam

12. Such other information of a similar nature as may be useful in carrying out the policy of this act: Drilled wells and 12 feet long

Signature of Owner: Ellen Ruth Fogle

Date

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

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

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
State of Montana
County of Gallatin

Filed 1-2-23, 1963
at 7:20 a.m.

Ward Hall
Clerk

By

Fee $22
**WATER WELL LOG**

**Owner:** A.R. Lachen
**Address:**

**Driller:** W.E. Jones
**Address:**

**Date Started:** March 2, 1961
**Date Completed:** March 22, 1961

**Location:** Sec. 24, T. 15 S., R. 48 E., 5-6

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>Crew Drill</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial</td>
<td></td>
<td>Drainage</td>
<td></td>
<td>Other:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type:</th>
<th>Size:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. to ft.</td>
<td>Size:</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>in./sq. in. on: (date)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth, feet</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>0'-1'</td>
</tr>
<tr>
<td>1'-28'</td>
</tr>
<tr>
<td>28'-36'</td>
</tr>
<tr>
<td>1'</td>
</tr>
</tbody>
</table>

Log of Well

Guadalupe County, TX
File No.: 292-23

State of Texas

March 22, 1923

Earl A. Catlin & Company

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

January 15, 1964

State of Montana
Administrator of Groundwater Code
Office of State Engineer

For the 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. 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: 1/31/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadricuplicate to the Appropriator.
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 1 of Montana Session Laws, 1961)

**Owner:** Robert & Starren Miller  
**Address:** Box 235, Route 1, Bozeman, Montana

**Driller:** Earl Sulc  
**Address:** At I Bowman, Mont.

Date of Notice of Appropriation of Groundwater:  
Date well started: Aug. 1969  
Date completed: Aug. 28, 1969

**Type of Well:** Drilled  
**Equipment used:** Cable tool (Dog, driven, bored or drilled)

**Water Use:** Domestic  
**Industrial**  
**Municipal**  
**Stock**  
**Irrigation**

**Drilled Water:** Domestic  
**Industrial**  
**Municipal**  
**Stock**  
**Irrigation**  
**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>Stratum</th>
<th>Character</th>
<th>Depth</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Equipment used:**  
(Prongs, drill, rotary or other)

**Show exact depth of bottom.**

**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)

**Driller's License Number:**  
**Driller's Signature:**
State of Montana

County of Gallatin \ ss.

Filed: Thursday, May 27, 1970

at 8:45 O'clock A.M.

Carl ol. Stackby

County Clerk & Recorder

By Pernita Broe Griggs

Deputy

Fee $5.00 PD
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: [Name and Address]
Driller: [Name and Address]
Date Started: [Date]
Date Completed: [Date]
Location: Sec. 15 T. 15 R. 4E 1/4 sec.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] Domestic</td>
<td>[ ] Municipal</td>
</tr>
<tr>
<td>[ ] Stock</td>
<td>[ ] Irrigation</td>
</tr>
<tr>
<td>[ ] Industrial</td>
<td>[ ] Drainage</td>
</tr>
<tr>
<td>[ ] Other:</td>
<td></td>
</tr>
</tbody>
</table>

Casing: 42 ft. to ft. Type [ ] Annular, Size [ ] in.
Casing: ft. to ft. Type [ ] Size [ ]
Casing: ft. to ft. Type [ ] Size [ ]
Perforated or Screened: Ft. to ft. Ft. to ft.
Type of screen or perforations:

Static Water level, for non-flowing well: feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: 18 feet at 18 gal. per min.
How tested:
Length of test:
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Norman Dayton</th>
<th>Address: 820 Manor St., Butte, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>unknown</td>
<td>Address:</td>
</tr>
<tr>
<td>Date Started</td>
<td>unknown</td>
<td>Date Completed:</td>
</tr>
<tr>
<td>Location:</td>
<td>Sec. 25 T. 15 R. 4E 1/4 sec.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used: unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Drill, driven, bored, or drilled)</td>
<td>(Chern drill, rotary, other)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other:</th>
</tr>
</thead>
</table>

Casing: 93 ft. to __________ ft. Type: screened or slotted. Size: lined

Casing: __________ ft. to __________ ft. Type: __________ Size: __________

Casing: __________ ft. to __________ ft. Type: __________ Size: __________

Perforated or Screened: __________ ft. to __________ ft. __________ ft. to __________ ft.

Type of screen or perforations: __________

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

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

Pumping water level: __________ feet at __________ date __________ gal. per min.

How tested: __________

Length of test: __________

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

(over)
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237, Montana Session Laws, 1961, as amended)

Owner: __________________________ Address: __________________________
Driller: Harold Dubert __________ Address: __________________________ Mont.

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

Type of well: __________ Equipment used: __________
Drilled: __________ Dug: __________ Driven: __________ Bored: __________ Drilled: __________
(Dug, driven, bored or drilled) (Cham 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>Strata</th>
<th>Depth (ft)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-5 soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-22 clay &amp; rock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22-35 clay &amp; sand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-39 water &amp; sand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39-41 sand, gravel &amp; water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40 Bottom of well</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level: __________ gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: __________

Length of Test: __________

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

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

Show exact depth of bottom.

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

Date:

File No. 151367

County: Gallatin

State of Montana ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD
State of Montana
County of Gallatin ss.
Filed March 15, 1967
at 10:30 o'clock A.M.

Carl D. Stehly
County Clerk & Recorder
By: Melville J. Maxwell
Deputy
Fee $70.00
MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Driller</th>
<th>Date Started</th>
<th>Date Completed</th>
<th>Location: Sec.</th>
<th>Type of well</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Drilled</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to</th>
<th>0 ft.</th>
<th>Type</th>
<th>4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>0 ft. to</td>
<td>0 ft.</td>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>0 ft. to</td>
<td>0 ft.</td>
<td>Type</td>
<td></td>
</tr>
</tbody>
</table>

Perforated or Screened: 0 ft. to 0 ft. (0 ft. to 0 ft.)

Type of screen or perforations:

Static Water level, for non-flowing well: 0 ft.

Shut-in pressure, for flowing well: 0 lb./sq. in. on: (date)

Pumping water level: 0 feet at 20 gal. per min.

How tested: (date)

Length of test: 0 hr.

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

(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>3 1/2</td>
<td>8</td>
<td></td>
<td>Soft Silt</td>
</tr>
<tr>
<td>3 5/8</td>
<td>10</td>
<td></td>
<td>Gravel, Sand, Boulders</td>
</tr>
</tbody>
</table>

Log of Well
WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan 18, 1953</td>
<td>Feb 12, 1953</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Sec. 25 T 15 R 46 1/4 W, 97 N E 4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td></td>
</tr>
<tr>
<td>Municipal</td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>2' 6&quot; to 22' 1/2&quot;</td>
<td>Steel, Steel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened</th>
<th>Type of perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.7</td>
<td>3/8&quot; X 3&quot; slots</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water level for non-flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>


## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 3 1/2</td>
<td>Silt clays</td>
</tr>
<tr>
<td>3 1/2 to 30</td>
<td>Sand, gravel, and boulders</td>
</tr>
<tr>
<td>36 to 110</td>
<td>Clean sands, small gravel</td>
</tr>
<tr>
<td>110 to 134</td>
<td>Clay, sand, &quot;&quot;</td>
</tr>
<tr>
<td>134 to 136</td>
<td>Clay sands</td>
</tr>
<tr>
<td>126 to 157</td>
<td>Silt clay, clays, sandy (slip)</td>
</tr>
<tr>
<td>157 to 223</td>
<td>Sandy clay, with small pieces of</td>
</tr>
<tr>
<td>223 to 250</td>
<td>Following notes from 157' to 223'</td>
</tr>
<tr>
<td>T.D.</td>
<td>250</td>
</tr>
</tbody>
</table>

T.O. 12
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Helen W. Benepe
of Bozeman

County of Gallatin
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: irrigation, stock, domestic.

2. Date or approximate date of earliest beneficial use: and how continuous the use has been 1908 for irrigation, continuous since that time.

3. The amount of groundwater claimed (in miner's inches or gallons per minute) 400,000 gallons/year 150 inches out of flume.

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

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well, electric, gravity system.

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1908, irrigation.

7. The depth of water table: 70 feet.

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

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: well = 400,000 gallons; irrigation = 150 inches.

11. The log of formations encountered in the drilling of each well if available: none.

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

Signature of Owner

Date 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 Appropriate.
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, state otherwise the form may be returned.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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.

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

<table>
<thead>
<tr>
<th>USE of Defined Hole</th>
<th>Site and Location of Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>KIND</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level ft.
Pumping water level ft.
at gallons per minute measured minutes after pumping began.

*Measured from ground level.
Well developed by
for hours.
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.

Driller's Signature
Driller's Address

LICENSE NO.
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.

For Administrator's Use

Owner

Address

Date well started

completed

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

<table>
<thead>
<tr>
<th>Date of</th>
<th>Top of</th>
<th>Est. Annual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Begin</td>
<td>Ground</td>
<td>Withdrawal</td>
</tr>
<tr>
<td>Time</td>
<td>(ft)</td>
<td>(gallons/yr)</td>
</tr>
</tbody>
</table>

PERFORATIONS

Static water level ______ feet
Pumping water level ______ feet, measured ______ minutes after pumping began.

*Measured from ground level.

Well developed by

for ______ hours.

Power ______ HP

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

Driller's Address

Driller's Signature

LICENSE NO. ____________ Show exact depth of bottom

County

15-4E
State of Montana  
County of Butte:  
ss.

Filed:  
June 29, 1977  
at 11:30 a.m.  
County Clerk & Recorder  

By:  
Attorney  

Fee $25.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner
Driller
Address
Address

Date of Notice of Appropriation of Groundwater
Date well started
Date Completed

Type of well
Equipment Used
(dig, driven, bored or drilled)
(Churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 #</td>
<td>0</td>
<td>32'7&quot;</td>
<td></td>
</tr>
<tr>
<td>P.E.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Remarks: (Gravel packing, cementing, packers, type of shutoff, 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.
State of Montana

County of

First Day Jan. 29, 

P.

EARL VALETT

Received $2.00 for

July 14, 1932
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Lloyd J. King, of Bozeman (Address) in Gallatin (Town), 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 Household Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Oct 27, 1960 Continuously since

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well drilled Oct 27, 1960 Completed

8. The depth of water table: 12'

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: Iron pipe steel pipe 6" o.d.

10. The estimated amount of groundwater withdrawn each year: 40 gal per minute

11. The log of formations encountered in the drilling of each well if available: From 0 to 3' 2 to 3' sand and gravel in 33' granite

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 records: Used cable tool drill Duff's Drill 33 ft depth groundwater

Signature of Owner: Lloyd J. King
Date: Dec 11, 1963

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

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

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropiator.
State of Montana
County of Gallatin

Filed December 11 1963 at 12:10 o'clock P.M.

EARL WALTON

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

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

Anna Moss, of Belgrade
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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

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

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. 1940 - continuous since that time

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

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well, steel casing with electric pump

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. approximately 1940

7. The depth of water table 45 feet

8. The estimated amount of groundwater withdrawn each year 600,000

9. The log of formations encountered in the drilling of each well if available. None

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. None

Signature of Owner Anna Moss

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 County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Gallatin County
State of Montana
Filed Dec 21, 1966
at 11 a. m.

Earl Waller
COUNTY CLERK & RECORDER

By
DEPUTY

Fee $2.50
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Claude W. Francis, George E. Francis
and Laura J. Ketterer

(Name of Appropnator)

of 35 North Grant, Bozeman, Montana

(Address)

County of Gallatin State of Montana

(Town)

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

2. The beneficial use on which the claim is based. Irrigation & Flats

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1926

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2.5 GPM

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. SW 7

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

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

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

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

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

Claude W. Francis, George E. Francis
and Laura E. Keffer
type of Approprietor)

County of Gallatin, 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: 1961 - Constant

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:


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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Louis A. Spain and Mary Frances Hewitt**

**Owner:**

**Address:** Bozeman, Montana

**Driller:** Jesse Bellinger and Company

**Address:** Bozeman, Montana

**Drilling Company**

**Date of Notice of Appropriation of Groundwater:** November 26, 1963

**Date well started:** Oct. 3, 1963

**Date Completed:** Oct. 8, 1963

**Type of Well:** Drilled

**Equipment Used:** Cherrill Drill

**Water Use:** Domestic [ ] 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>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8&quot; O.D.</td>
<td>15#</td>
<td>Surface</td>
<td>71 ft.</td>
<td>None</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 3 ft. 9 in.

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

**Pumping Water Level:** 72 feet at 30 gal. per minute.

**Discharge in gal. per min. of flowing well:** 70

**How Tested:** Pump

**Length of Test:** 2 hrs.

**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.

**Driller’s License Number:**

**Driller’s Signature:**

---

This form is prepared by driller and three copies to be filed by owner with 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 Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

Mary Frances Morrow
(Name of Appropriator) (Address) (Town)

1. Co., Louis, A., Spain and/of Bozeman, Montana,
   County of Gallatin, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Domestic use

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 30 gallons per minute

4. The annual period (inclusive dates) of intended use: Year around

5. The probable or intended date of first beneficial use: October 1, 1963

6. The probable or intended date of commencement and completion of the well or wells: October 1, 1963

7. The location, type, size and depth of well or wells contemplated:
   Drilled well, 6 5/8ths in., 7/4 feet deep.

8. The probable or estimated depth of the water table or artesian aquifer:

9. Name, address and license number of the driller engaged: Joneo Welding and Drilling Company, Bozeman, Montana, License Number 17.

10. Give such other similar information as may be useful in carrying out the policy of this act.

   Locate well or other means of development as accurately as possible on the plat.

   Signature of Appropriator: Louis A. Spain

   Date: November 28, 1963

---

* As defined in the Code Sec. 1, a "well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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.** The name and address of the appropriator:
- **Name:** [Name of Appropriator]
- **Address:** [Address]

**County of:** [County of Appropriation]

**State of:** [State of Montana]

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

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

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

2. The beneficial use on which the claim is based: household and dairy barn, lawn, garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: March 1940; well was drilled and has been used daily.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 gallons/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: house, lawn, garden.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: March 1940.

8. The depth of water table: 34 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: Casing, 34 ft, deep.

10. The estimated amount of groundwater withdrawn each year: 10,400 gpd.

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: Dec. 27, 1963

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

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

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

Filed December 27, 1963  
at 1:26 o'clock P.M.  

EARL VAULTON  
COUNTY CLERK & RECORDER  

Fee: $2.00 pd
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Henry J. Eda Kampes, Rt. 1, Box 69, Manhattan

County of Gallatin, State of Montana

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

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

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

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

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

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

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

8. The depth of water table: 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 50 ft. deep, 4 inch casing

10. The estimated amount of groundwater withdrawn each year: 350,000 gal./yr

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

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

Signature of Owner: Eda Kampes

Date: 12/12/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; 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)

Dave Schipper and
I—Tena Schipper

(Name of Appropriator)

of Gallatin County, Montana

(Address) (Town)

County of Gallatin

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, irrigation, household and watering stock

3. Date or approximate date of earliest beneficial use and how continuous the use has been since that time:
   - 1890 and used continuously

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   - Approximately 1 acre of lawn and garden adjacent to house in SW 1/4, SE 1/4 of Section 30

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Electrical pump located adjacent to the house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Well completed in 1900

8. The depth of water table: 30 feet

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:
   - Well has a 6-inch metal casing 30 feet in depth

10. The estimated amount of groundwater withdrawn each year: 1 million gallons

11. The log of formations encountered in the drilling of each well if available:
   - None 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: Dave Schipper

Date: December 31st, 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: Triplette to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
State of Montana
County of Gallatin

Filed Dec. 31, 1963
at 2:50 o'clock P.M.

EARL WALTON
Clerk & Recorder

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

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Upper Chapter 87, Montana Session Laws, 1886)

1. ANDREW DANBOF and GERTIE DANBOF, of the County of Gallatin, State of
(Name of Appropriatees)
Montana, have appropriated groundwater according to the Montana laws in effect prior to
January 1, 1886, as follows:

<table>
<thead>
<tr>
<th>Water Table</th>
<th>Use of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 Sec.</td>
<td>1875</td>
</tr>
</tbody>
</table>

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

2. The beneficial use on which the claim is based is for domestic household use and for watering
of stock and irrigation of garden.

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

4. The amount of groundwater claimed (in inches or gallons per minute) 15 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.
Irrigation of garden area surrounding house in
the Northwest corner of the Northwest Quarter
of the Northwest Quarter of Section 30, Town-
ship 1 South, Range 1 East, M.F.M.,-
approximately 1/3 of an acre.

6. The means of withdrawing such water from the ground and the location of each well or
other means of withdrawal. Water is withdrawn by a well with 4 inch casing - with
drawn by a submersible pump electrically driven.

7. The date of commencement and completion of the construction of the well, wells, or other
works for withdrawal of groundwater. The well was commenced approximately in 1885
and completed in the same year.

8. The depth of water table. 1/2 feet.

9. So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater. Well is 150 feet
deep with 3 inch casing, formerly drawn by hand-pump - now drawn by an electrically
driven motor and a submersible pump.

10. The estimated amount of groundwater withdrawn each year. 434,000 gallons

11. The log of formations encountered in the drilling of each well if available. Not available.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1981)

1. ANDREW DANHOFF and CHRISTIE DANHOFF, of the County of Gallatin, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, as follows:

2. The beneficial use on which the claim is based is for domestic household use and for watering of stock and irrigation of garden.

3. Date or approximate date of earliest beneficial use and how continuous the use has been. 1885 - Us has been continuous since that time.

4. The amount of groundwater claimed (in inches or gallons per minute) 15 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. Irrigation of garden area surrounding house in the Northwest corner of the Northwest Quarter of the Northwest Quarter of Section 20, Township 4 South, Range 2 East, M.F.W. - approximately 1/3 of an acre.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water is withdrawn by a well with 6 inch casing - with drawn by a submersible pump electrically driven.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The well was commenced approximately in 1885 and completed in the same year.

8. The depth of water table. 150 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well is 180 feet deep with 5 inch casing, formerly drawn by hand-pump - now drawn by an electrically driven motor and a submersible pump.

10. The estimated amount of groundwater withdrawn each year. 62,000 gallons

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

ANDREW DANHOFS and GERTIE DANHOFS, having first been duly sworn, depose and say that they are of lawful age and are

the appropriator s and claimants of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the persons whose names are subscribed thereto, as the appropriators and claimants, that they know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me the 19th day of November, 1963.

Notary Public for the State of Montana.
Residing at
My Commission expires
Information of a similar nature as may be useful in carrying out the policy and act, including reference to book and page of any county record.

Signature of Owner: Gervase Dankof

Date: January 2, 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 Appropriate.

STATE OF MONTANA
County of Gallatin

ANDREW DANKOF and GERTIE DANKOF, having first been duly sworn, do


sworn, depose and say that they are of lawful age and are


and claimants of the order and water right mentioned in the


foregoing declaration of vested groundwater rights and the persons whose names are sub-


scribed thereto, as the appropriators and claimants, that they know the contents of said


foregoing notice and that the matters and things therein stated are true.


Subscribed and sworn to before me this 2nd day of January, 1962.

Notary Public for the State of Montana.
Residing at
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: Thomas Harper
   Address: Manhattan BL
   Town: Manhattan

   County of Gallatin
   State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   1890 - starting well in 1890 - pumping good water

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   1919

8. The depth of water table.
   60 to 120 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   Well 1: 8 inch casing

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

11. The log of formations encountered in the drilling of each well if available.
    8 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: Thomas Harper
Date: Dec 26, 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.
We, Henry Veltkamp and Catherine Veltkamp, of Gallatin County, Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>NE 1/4</th>
<th>Sec. 36</th>
<th>T1S</th>
<th>R4E</th>
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<tbody>
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</table>

2. The beneficial use on which the claim is based: for domestic use and watering of stock.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 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 does not apply.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: a well with an electric pump located approximately 150' N by N W of the SE corner of the NE 1/4 of Section 30, T1S, R4E.

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

8. The depth of water table: water table 35' from surface, depth 135'.

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. The well is 4' casing and water is withdrawn by means of a electric pump.

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

11. The leg of formations encountered in the drilling of each well if available: no leg of formations 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 does not apply.

Signature of Owner: Henry Veltkamp
Date: March 26, 1963

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

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

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

Filed April 2, 1923
at 12:00

COUNTY CLERK & RECORDER
By J. Morrow

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: William Van Egmond
Address: 3.B.Fl. Manhattan, Mont.

Driller: Potts Drilling and Dev. Address: B.R.L. Bozeman, Montana

Date of Notice of appropriation of groundwater: Oct. 3, 1968

Date well started: Sept. 26, 1968

Type of well drilled: (Dug, Driven, bored or drilled) (Cham 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.

Static Water Level for non-flowing well

Static Water Level for flowing well

Discharge in gal. per min. of flowing well

How Tested: [ ] Pressed

Length of Test: 1 hour

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

(Continue on reverse side)

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

Driller’s License Number

Driller’s Signature

150
State of Montana
County of Gallatin

Filed: Nov. 14, 1948
at 11:15 o'clock A.M.

Clerk of the Circuit Court

By: Betty Jones Griggs
Deputy

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

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

James F. Heiskell and
Mae Heiskell Freeman
(Name of Appropnator) (Address) (Town)

County of Gallatin 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, stock water, domestic and culinary.

3. Date of earliest beneficial use; and how continuous the use has been: 1 well dug 1880; 1 well dug 1929; ditch dug 1943.

4. The amount of groundwater claimed: 150 miners inches per minute. 25 miners inches per well. 280 acres. Owner: James F. Heiskell and Mae Heiskell Freeman.

5. The means of withdrawing such water: 2 wells and one ditch, 2 wells in NE quarter of NE quarter of SE 36, T 1 S, R 4 E. Ditch 2600 feet long, 10 feet wide at top & one-half feet deep.

6. The date of completion: 1 well completed 1880, one in 1929. Ditch completed in 1943.

7. The depth of water: The wells are 65 feet deep. Ditch is 6 one-half feet deep.

8. The log of formations encountered in the drilling of each well: None available.

9. The estimated amount of groundwater withdrawn each year: 2 wells 2,000,000 gallons per year.

10. The log of formations encountered in the drilling of each well: None 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: The ditch picks up subterranean water and spring water enroute. This water is used by tapping the ditch and also by sprinkling system.

Signature of Owner: James F. Heiskell
Date: April 24, 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; Tripletic to the Montana Bureau of Mines and Geology; Quadruplicate for the Appropriator.
State of Montana  
County of Gallatin  

On ___________ Sept. 20, 1963  
at _______ 12:55____ o'clock P.M.  

EARL WALTCH  
COUNTY CLERK & RECORDER  

By: [Signature]  
DEPUTY  

Fee $2.00
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: 
Date well 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

<table>
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<tr>
<th>Use of Water</th>
<th>Size of Water</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>WATER LEVEL</th>
<th>PERFORATIONS</th>
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</table>

Static water level: __ ft.*
Pumping water level: __ ft.*

*Measured from ground level.
Well developed by __ hours.
Power________________ Pump________________ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: ______________________
Driller's Address: ______________________

License No. ________________

Show exact depth of bottom