State of Montana  
County of Gallatin  

Filed December 20, 1963  
at 2:17 o'clock P.M.  

EARL WALTON  

COUNTY CLERK & RECORDER  

By:  

Deputy  

Fee: 2.00 pd
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/5/38</td>
<td>3/6/38</td>
</tr>
</tbody>
</table>

Location: Sec. 6 T. 8 R. 2S E

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

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. to 25 ft.</td>
<td>12&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. to 25 ft.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th></th>
</tr>
</thead>
</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>lb./sq. in. on:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>30</td>
<td>30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Screened</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test</th>
<th>hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>6</td>
</tr>
</tbody>
</table>

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>25</td>
<td>Sand and Gravel</td>
</tr>
</tbody>
</table>

(Additional data not legible due to handwriting)
## WATER WELL LOG

**Owner:** Ralph's Food Stores, Inc.  
**Address:** Rossmoor, Mont.  

**Driller:** Van Dyke Drilling Co.  
**Address:** Rossmoor, Mont.  

Date Started: March 7, 1958  
Date Completed: March 15, 1958  

Location: Sec. 7, T.28N., R.66E.  

### Type of well:
- **Drilled**  

### Equipment used:
- Cable  
- Tools

### Water use:
- Domestic  
- Municipal  
- Stock  
- Irrigation  
- Industrial  
- Drainage  
- Other: Food Store

### Casing:
- **Depth:** above ft. to ft.  
- **Type:** Prime Steel  
- **Size:** 65/8" O.D., 17/8" I.D.

### Perforated or Screened:
- **Depth:** ft. to ft.  
- **Type:**  
- **Size:**

### Static Water level, for non-flowing well:
- 16 feet

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

### Pumping water level:
- 17 Feet Drawdown  
- feet at 55 gal. per min.

### How tested:
- [ ] Recharge
- [ ] Basin

### Length of test:
- 1 hr.

### 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>From 0</td>
<td>To 3</td>
</tr>
<tr>
<td>Top Soils</td>
<td></td>
</tr>
<tr>
<td>From 3</td>
<td>To 50</td>
</tr>
<tr>
<td>All Sand, Gravel and Boulder (Cemented) Much clay binder</td>
<td></td>
</tr>
<tr>
<td>From 50</td>
<td>To 54</td>
</tr>
<tr>
<td>Clean Sand &amp; Gravel (Mixed) (Later)</td>
<td></td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner:** B.A. Williams  
**Address:** Bozeman, Mont

**Driller:** Van Dyke Drilling  
**Address:**

**Date Started:** May 1949  
**Date Completed:** June 1949

**Location:** Section 13, T. 25 S., Range 9 E., Gallatin County, Montana

**Type of Well:** Drilled  
**Equipment used:** Cable Tools

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

**Casing:**
- 7 ft. to 164 ft.  
  Type: SAE 1 PE  
  Size: 6 5/8” OD 19.47

**Perforated or Screened:**
- Ft.  to  to Ft.  
  Type:  
  Size:  

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 40 feet.

**Shut-in pressure, for flowing well:**

**Pumping water level:** 66 feet at 8.50 gal. per min. hr.

**How tested:** Bailey

**Length of test:** 3 hrs.

**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 - 19</td>
<td>Clay</td>
</tr>
<tr>
<td>19 - 99</td>
<td>All excavated gravel and boulder with few lenses clay about 3&quot; - 6&quot; thick</td>
</tr>
<tr>
<td>99 - 100</td>
<td>Gravel and sand (water)</td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS

The undersigned, S. J. Kaisler, Jr., as Secretary-Treasurer of Waite Realty Company, a corporation, organized and existing under the laws of the State of Montana, for and on behalf of said corporation, owner of the following described real property situate in the County of Gallatin, State of Montana, to-wit:

Lots Nine (9) and Ten (10) in Block "B" of the original townsite of Bozeman, Montana, according to the official plat thereof on file and of record in the office of the County Clerk and Recorder of Gallatin County, Montana.

hereby declares that Waite Realty Company, a corporation, is the owner of the following vested water right: A water well located on said lands heretofore used for refrigeration purposes upon which the following information is pertinent:

1. Depth of well - 25 feet.
2. Size of well casing - 5 feet.
3. Date of first beneficial use - December 8, 1961.
4. Continuity of use - used continuously.
5. Amount of water claimed - 15,000 gallon an hour.
6. Withdrawal - electric pump.
7. Date commenced - December 5, 1961.
8. Date completed - December 8, 1961.
9. Depth to water - 6 feet.
10. Amount of yearly use - 5,475,000 gallons.
11. Formation - gravel

Dated this 28th day of December, 1961.

WAITE REALTY COMPANY

By

Secretary-Treasurer.
STATE OF MONTANA  

County of Gallatin  

On this 28th day of December, 1961, before me, a notary public in and for the State of Montana, personally appeared S. J. Kaisler, Jr. known to me to be the Secretary-Treasurer of Waite Realty Company, the corporation that executed the within instrument and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

[Signature]

Notary Public in the State of Montana.
Reading at Bozeman, Montana.
Gallatin County,

State of Montana,

File:

at

Filed:

Mar. 3, 1951

By

Carl W. Allen

Judge of C.R.C. & P.R.C.

Fee $ .10
**WATER WELL LOG**

**Owner:** Donald A. Corcoran  
**Address:** Bozeman, Montana

**Driller:** Van Dyken Drilling Co.  
**Address:** 405 West Villard, Bozeman, Montana

**Date Started:** July 1, 1954  
**Date Completed:** July 2, 1954

**Location:** Sec. 7, T. 2S, R. 6E, W. 1/4

---

**Type of well**  
Drilled

**Equipment used**  
(Hand, rod, drill, etc., or none)

**Bit Type**  
(Chisel, drill, none, etc.)

**Water use:**
- Domestic [x]
- Municipal [ ]
- Stock [ ]
- Irrigation [x]
- Industrial [ ]
- Drainage [ ]
- Other: [ ]

**Casing:**
- Surface: ft. to 40' 6" ft.  
- Type: 17 lb-Black Steel  
- Size: 6 5/8" O.D.

**Perforated or Screened:**
- Type: [ ]
- Size: [ ]

**Static Water level, for non-flowing well:**
- 8' from Surface

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

**Pumping water level:**
- 12'  
- feet at 70 gal. per min.

**How tested:**
- Pump

**Length of test:**
- One Day

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

- 2' Top Soil - Gravel to bottom

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>40'</td>
</tr>
<tr>
<td></td>
<td>Gravel</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert J. Nash  Address: 1419 So. Church

Driller: Van Dyken Drilling  Address: Boxman

Date of Notice of Appropriation of Groundwater

Date well started April 16, 1949  Date Completed April 19, 1949

Type of well drilled: Cable tools

Equipment Used: Cable tools

Type of well driven: Drilled

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; 17 lbs.</td>
<td>0</td>
<td>39</td>
<td>none</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: 14 feet.

Shut-in Pressure for Flowing Well: none.

Pumping Water Level: 24 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well: none.

How Tested: Baller

Length of Test: 1 hr.

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 School of Mines and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: HERBERT BLAZIER
Address: BOZEMAN, MONT.

Driller: VAN DYKKE DRILLING CO
Address: BOZEMAN, MONT.

Date of Notice of appropriation of groundwater: JUNE
Date well started: 7/15/72 Date completed: 7/21/72

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

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

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

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Min and Max Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 7/8&quot; 6&quot;</td>
<td>0</td>
<td>21&quot;</td>
<td>400</td>
</tr>
<tr>
<td>6&quot;</td>
<td>17#/per ft.</td>
<td>250</td>
<td>294</td>
</tr>
<tr>
<td></td>
<td>1/16&quot;</td>
<td>320</td>
<td>334</td>
</tr>
<tr>
<td></td>
<td>wall plastic</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>casing</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 116 feet
Shut-in Pressure for Flowing Well: none
Pumping Water Level: 350 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well: none

How Tested: Boil
Length of Test: 8 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Drill cuttings shutoff
outside of casing

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

Show exact depth of bottom.

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

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

Driller's License Number
Bart Van Dyken

Driller's Signature
Bart Van Dyken

File No. 3112
Filed for record this 15th day of August A.D. 1972 at 10 o'clock AM.

State of Montana
Office of the County Clerk

SE 1/4 Sec 9 T25 R6E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)
State of Montana  
County of Gallatin  
Filed Aug. 15, 1972  
Hrs. 10 o'clock A.M.  
Carl K. Stack  
County Clerk & Recorder  
By __________ 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: Eldon Johnson
Address: Rt. 2, Box 55-A
Bozeman, Mont. 59715

Date well started: March 6 1973
Date well completed: March 7 1973

Type of well: Drilled

Equipment used: Cable tool

Water Use: Domestic [X] 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>Depth (Feet)</th>
<th>Size of Pipe</th>
<th>Flow Rate (GPM)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>28</td>
<td>20</td>
<td>Zone</td>
</tr>
</tbody>
</table>

Static water level: 3 ft.
Pumping water level: 12 ft.
Power: 115 volt 1/2 HP

Well developed by: E. Haller

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

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

Driller's Signature: Eldon Johnson
Driller's Address: Rt. 2, Box 55-A, Bozeman, Montana

License No: 47

Show exact depth of bottom: 52.663

52.663
State of Montana  
County of Gallatin  

Date: March 9, 1973  

Hr.: 1:30  
Time: 2 o'clock P.M.  

Carl L. Stuck  
County Clerk & Recorder  

[Signature]  
Deputy  

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

1. Winfred King Hunt
   (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:

2. The beneficial use on which the claim is based: domestic, irrigation, household, and stock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1850 and has been continuously used.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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 completed in 1850.

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 withdrawal of groundwater. 

10. The estimated amount of groundwater withdrawn each year 300,000 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

Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Elev. above sea level</th>
<th>1-3</th>
<th>Topsoils</th>
<th>3-21</th>
<th>Course Sand and Gravels</th>
<th>21-25</th>
<th>Sand</th>
<th>25-43</th>
<th>Clay</th>
<th>43-53</th>
<th>Sandstone</th>
</tr>
</thead>
</table>

Date of Notice of appropriation of groundwater _______ Date well started 5/10/67 Date completed 5/19/67

Type of well: ___ DRILLED Equipment used: CABLE TOOLS (Chim drill, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Defined Hole</th>
<th>Limit and Weight of Code</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Kind</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' 11&quot;</td>
<td>6' 11&quot;</td>
<td>10</td>
<td>43</td>
<td></td>
<td>5' 10&quot;</td>
<td>43</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well _______ feet.

Shut-in Pressure for Flowing Well _______ psi.

Pumping Water Level _______ feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _______ gal.

How Tested _______ COMPL _______ Length of Test _______ 2 hours

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

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

NE 1/4 Sec. 8 T 26 R 6E

(Continued on reverse side)

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, two copies 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 _______
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 7-25-72
completed 7-28-72

Type of well drilled (Drilled, bored or drilled)

Equipment used cable tool (Chin drill, rotary or other)

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of</th>
<th>Weight of</th>
<th>Depth of</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Grain</td>
<td>Foot</td>
<td></td>
</tr>
<tr>
<td>6&quot;</td>
<td>17&quot;</td>
<td>56'</td>
<td>1</td>
</tr>
</tbody>
</table>

Static water level 7 ft.*
Pumping water level 17 ft.*

Power: Electric HP
Remarks: (Gravel packing, cementing, packers, type of shutoff well)

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
County of Gallatin  ss.
Filed, Feb. 27, 1972
at 9:00 a.m. St. Mary

County Clerk & Recorder
By: Alice M. Whitman
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: Department of Highways
Address: Helena, Montana

Date well started: August 16, 1972
Date well completed: August 31, 1972

Type of well: Drilled
Equipment used: Chain Drill

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>Layer</th>
<th>Use and Weight of Coding</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6th L.B.</td>
<td>18-28 lbs. per foot</td>
<td>213.5</td>
<td>213.5</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8</td>
<td>132.0</td>
<td>133.0</td>
</tr>
<tr>
<td>1/4</td>
<td>160.0</td>
<td>170.0</td>
</tr>
<tr>
<td>1/2</td>
<td>180.0</td>
<td>200.0</td>
</tr>
</tbody>
</table>

Static water level: 7.5 ft.
Pumping water level: 89.0 ft.

Power: Pump HP
Remarks: (Gravel packing, cementing, packers, type of shut off)

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

Driller's Signature: Vincent R. Knapp
Driller's Address: Helena, Montana

LICENSE NO. 208

Top of Ground

<table>
<thead>
<tr>
<th>Layer</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8</td>
<td>132.0</td>
<td>133.0</td>
</tr>
<tr>
<td>1/4</td>
<td>160.0</td>
<td>170.0</td>
</tr>
<tr>
<td>1/2</td>
<td>180.0</td>
<td>200.0</td>
</tr>
</tbody>
</table>

213.5 ft. Show exact depth of bottom
State of Montana
County of Gallatin

Filed: Oct. 19, 1972
at 11:00 o'clock A.M.

Carl L. Stucky
Clerk & Recorder

By: Heath A. Bridge
Deputy
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Please answer all questions. If not applicable, so state, otherwise the form may be resumed.

**For Administrator’s Use**  

---

**Owner**  

Department of Highways

**Address**  

Helena, Montana

**Date well started**  

August 9, 1972

**Completed**  

October 19, 1972

- **Type of well**  
  Drilled

- **Equipment used**  
  Charcoal Drill

- **Water Use**  
  Domestic & Irrigation

**Use:** If not used for irrigation, industrial, drainage or other. Explain in detail the state number of acres and location or other data (i.e. lot, block and addition).

---

**ESTIMATED ANNUAL WITHDRAWAL**

- **5½ I.D.** Steel
  - **Perforations**
    - 7.0 ft. from top
    - 106.5 ft. from top

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

**Driller’s Signature**  

Vince R. Kestel

**Driller’s Address**  

Helena, Montana

---

**Top of Ground**

<table>
<thead>
<tr>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>2.0</td>
</tr>
<tr>
<td>2.5</td>
<td>7.5</td>
</tr>
<tr>
<td>7.5</td>
<td>25.0</td>
</tr>
<tr>
<td>25.0</td>
<td>52.0</td>
</tr>
<tr>
<td>52.0</td>
<td>105.5</td>
</tr>
<tr>
<td>55.5</td>
<td>80.0</td>
</tr>
<tr>
<td>85.0</td>
<td>110.0</td>
</tr>
</tbody>
</table>

---

**Static water level**  

- 9.5 ft.

**Pumping water level**  

- 22.0 ft.

**Pumping at**

- 40 gallons per minute

**Remarks:**  

- Gravel packing, cementing, packers, type of shut-off

---

**Project:**  

I-95-6(35)294  

**County:**  

Galata
State of Montana
County of Gallatin

Filed: Oct. 19, 1975
at 11:05 a.m.

Carl L. Studley
Clerk & Recorder

By: M. A. Bridge
Deputy

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. DAVID P. TAGGART, of 33 S. Tracy, Roseburg, 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 use, stock water and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since 1932

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Portions of all of blocks 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19 of Granite Addition, Roseburg, Mont.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well in Block 14 and Block 76, water is removed

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Wells started and completed 1932

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.

10. The estimated amount of groundwater withdrawn each year. 750,000 gallons

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: [Signature]
Date: Dec 17, 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 17, 1963
at 11:24 A.M.

Earl Walton

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

DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Lawrence K. & Helen F. Address: Bozeman, Mont.

Driller: Harold Holbert Address: Rt. 1, Bozeman

Date of Notice of appropriation of groundwater: April 17, 1970

Date well started: April 17, 1970 Date completed: April 18, 1970

Type of well: Drilled Equipment used: Cable tool

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 Defined Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>19 lb</td>
<td>18&quot; above</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>8 5/8</td>
<td>0.0 D.</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 27 feet at 48 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Booster & pump

Length of Test: 2 hrs

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

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

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

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, three copies 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

7/6/70
State of Montana
County of Gallatin

Filed May 26, 1976
at 11:00 o'clock A.M.

Carl S. Skill
County Clerk & Recorder

By [Signature]
Deputy

Fee $20.00
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: Lawrence J. Heidel for Administrator's Use
Address: Rt. 1, Box 57
Bozeman, Mont.

Date well started: Nov. 29, 1972
Completed: Dec. 2, 1972

Type of well: Drilled
Equipment used: Gala tool

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]* Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Strata of Depth</th>
<th>Time and Date of Completion</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>7th 6 5/8 above</td>
<td>27 ft</td>
<td>HOLE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 9 ft.
Pumping water level: 14 ft.
at 20 gallons per minute,
measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by Pump
for: 24 hours.
Power: 11.5 H.P.
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: Lawrence B. Heidel
Driller's Address: Route one, Bozeman, Mont.

- Shuler Drilling - LICENSE NO. 45

- Shuler Drilling - LICENSE NO. 45

- Shuler Drilling - LICENSE NO. 45

- Shuler Drilling - LICENSE NO. 45

Show exact depth of bottom
3113

[Signature]

County Clerk & Recorder

By

Deputy

Fee $250.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lector H. Jampins or Bemoe & Jampins — of 216 Holdow — Bozeman
   (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:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. March 1, 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute). __ 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. 9.43 acres. City Rd. Lector H. & Elaine E. Jampins.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 2/28/43; 2/23/43

8. The depth of water table. 33 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well. 6" pipe. 25' deep

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

11. The log of formations encountered in the drilling of each well if available. 0 to 25' clay

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

Signature of Owner

Date 12/21/1963

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 23, 1963
at 9:30 A.M.

EARL WALTON
COUNTY CLERK & RECORDER

By
DEputy

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

Norman L. Anderson, Jr., and Patricia A. Anderson
(Owners)

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.
   Household water supply

2. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   May 1, 1953; and used for supply of water for household since that time

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

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.
   Pump from well at premises, location indicated

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Approx. date of well construction is May, 1953. Completed same date

7. The depth of water table.
   12 feet

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   Well approximately 12 feet deep, apparently an artesian spring

9. The estimated amount of groundwater withdrawn each year.
   60,000 gallons

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

11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
    Warranty Deed, Recorded Book 133 Deeds, page 267, Gallatin County

Signature of Owner

Date 12/11/63

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

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

Filed December 17, 1963
at 12:00 o'clock P.M.

Karl Walton
County Clerk of Records

Fee $1.00 paid

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

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

Maurice F. Bogert, Brookhart, Route 2, Bozeman

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, yard, garden, livestock

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   First well: 1945
   Old well: 1910 stopped

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1 acre adjacent to house

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1945

8. The depth of water table: 8 feet to 64 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:
   Sand ad stone casing, welded
   64 feet deep

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

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:

Date: 30 June 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
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: Aug 26, 1961

Owner: Jones Address: 123, St.illon

Contractor (if any) Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. As by sub-irrigation which flows under the ground from the hill to the south, and flows under ground to the north, for always done so.

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.

3b, Sec. 9, T 25 R 66

Signature of Owner

Date: June 12, 1961

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

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

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

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Aug. 26, 1964

Owner: Harry A. drainhaus
Address: 1728 So. Williams

Contractor (if any): ____________
Address of Contractor: ____________

Date Started: ____________
Date Completed: ____________

Describe means of obtaining groundwater without a well, "as by sub-irrigation and other natural processes. Include depth, etc.

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

From south of Highway 11 and N.P. Railroad right of way to the north and under road and N.P. roadway.

Signature of Owner: ____________
Date: Aug 26, 1964

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

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

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

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

Filed March 2, 1965  
9:45 a.m.  

CARL L. STUCKE  

By    DEPUTY
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Aug. 26, 1931

Owner: Steve A. Doornbos

Address of Contractor: 1245 S. Killson

Contractor (if any): 

Address of Contractor: 

Date Started: Date Completed: IB91

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

By Means of Ditch 40 rods East through Olsen, Vandiver Ditch.

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.

60 inches used from May 1 to Nov 1. By ditch or Sprinkler.

Signature of Owner: Steve A. Doornbos

Date: Nov. 18 - 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: Steve A. Doornbos Address: 1726 50th St. Wilson

Contractor (if any): Robert Willis 25 Inches Aug. 26, 1891

Address of Contractor

Date Started

Date Completed

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. By means of ditch 40 rods East, Olsen & Vandiver Ditch.

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 period of use 25 inches used from May 1 to Nov. 1 by ditch or sprinkler.

Signature of Owner: Steve A. Doornbos

Date: 10-15-1963

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)

WALLACE O. PURDUE
(Name of Appropriator)

BOWMAN
(Address)

GALLATIN
(Town)

County of

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

2. The beneficial use on which the claim is based:
   DOMESTIC AND IRRIGATION OF LAMB AND GAME

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1935 CONSTANT

4. The amount of groundwater claimed (in miner's inches or gallons per minute): ABOUT 12 GALL. PER MINUTE WHEN PUMP IS OPERATION

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 4 ACRES OF LAND AND GRASS

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   ELECTRIC PUMP; WELL AT CORNER OF DWELLINGS

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1935 ACCORDING TO PRIOR OWNER OF PROPERTY

8. The depth of water table:
   TWENTY-TWO FEET

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

10. The estimated amount of groundwater withdrawn each year: 125,000 GALL.

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:

   NOT AVAILABLE

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
State of Missouri (ss.
County of St. Louis)

Filed at 11:50 o'clock A.M. 1961

By


depot
STATE WATER CONSERVATION BOARD

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 _6-30-65_
Owner: Jack Garrison Address: Virginia St., Mont.
Contractor (if any) Jack FULLERTON
Address of Contractor Bozeman Mont.
Date Started 6-30-65 Date Completed 7-2-65
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable: digging ditch

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:

Signature of Owner Jack Garrison
Date 10-1-65

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

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  
Oct. 19  
1965  

1240  
M. C. Slack  

By  
DEPUTY  

Fee $...
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

1. **Vital J. & Dea J. Fournette** of BT 8, Pk 1694, Rossmoor
   (Name of Appropurator) (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: **Household lawn and garden use.**

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

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): **3 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: **Small lawn & rear garden.**

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

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

8. The depth of water table: **65 ft.**

9. So far as it may be available, the type, size and depth of each well or the general specifications if any other works for the withdrawal of groundwater: **120 ft. submersible pump.**

10. The estimated amount of groundwater withdrawn each year: **100,000 gal.**

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

Signature of Owner: **Vital J. Fournette**

Date: **Nov. 20, 1962.**

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

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

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

Filed 6-6-1993
at 1 o'clock P.M.

Carl Wallace
COUNTY CLERK & RECORDER

By: Deputy

Fee $7.50
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner Address</td>
<td></td>
</tr>
<tr>
<td>Driller Address</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 9 T. 6 R. 66, sec. 1</td>
</tr>
<tr>
<td>Type of well</td>
<td></td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic [x]</td>
</tr>
<tr>
<td>Industrial [ ]</td>
<td></td>
</tr>
<tr>
<td>Municipal [ ]</td>
<td></td>
</tr>
<tr>
<td>Stock [ ]</td>
<td></td>
</tr>
<tr>
<td>Irrigation [ ]</td>
<td></td>
</tr>
<tr>
<td>Drainage [ ]</td>
<td></td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td></td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td></td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened: Ft. to ft.</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td></td>
</tr>
<tr>
<td>Pumping water level: feet at gal. per min.</td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td>(over)</td>
</tr>
</tbody>
</table>
Form No. 18
8-60

T. 25 R. 66
County Callan

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

STATE ENGINEER

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

Location: Sec. 9 1/6 T. 25 R. 66 1 sec.

Type of well: [ ] Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other

Equipment used: [ ] Pump [ ] Motor [ ] Generator [ ] Other

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>___________</td>
<td>_______</td>
<td>_______</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>___________</td>
<td>_______</td>
<td>_______</td>
</tr>
</tbody>
</table>

Perforated or Screened: Ft. ___________ to Ft. ___________. Ft. ___________ to Ft. ___________.

Type of screen or perforations: [ ] Gravel packing [ ] Cementing [ ] Packers [ ] Other

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

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

Pumping water level: ___________ feet at ___________ gal. per min.

How tested: [ ] Controlled [ ] Uncontrolled

Length of test: ___________ hours

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

(over)
Gallatin County,  
State of Montana.  

Filed Dec 29 1961
at 2:48 p'clock  
P.M.

Carl Walton
COUNTY CLERK & RECORDER

By L A Hesper
DEPUTY

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)

**Montana State University**

**Owner:**

**Date of Notice of Appropriation of groundwater:**

**Date well started:**

**Date completed:**

**Type of well:**

- Drilled
- Equipment used: Cable tools
- (Auger, drilled, bored or drilled)

**Water use:**

- Domestic □
- Municipal □
- Stock □
- 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. Shown 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>Depth</th>
<th>Description</th>
<th>Water Bearing</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top soils and clays.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Yellow clays.</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>27' Clay-bound sand and gravels. Dry.</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>51' Clay-bound sand and gravels. Wet.</td>
<td></td>
</tr>
<tr>
<td>64</td>
<td>64' Clay. Dry.</td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Soft sandstone, little water.</td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>Tight sand and clay-bound gravels. Some water.</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>Coarse sand and gravels. More water.</td>
<td></td>
</tr>
</tbody>
</table>

**Perforations**

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defined Hole</td>
<td>Weight of Casing</td>
<td>(Foot)</td>
<td>(Foot)</td>
</tr>
<tr>
<td>6''</td>
<td>6 5/8''</td>
<td>0</td>
<td>79</td>
</tr>
</tbody>
</table>

**State Water Level for non-flowing well:**

12 feet.

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

**Pumping Water Level:** 70 feet at 20 gal. per minute.

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

2000.

**How Tested:**

- Bailier
- Length of Test: 2 Hrs.
- Remarks: (Gravel packing, cementing, packers, type of stuffing) Packed clay
- Full Length outside of Casing except in perforated section.

**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).

**License No. 1**

Driller's License Number

Driller's Signature

Bert Van Dyken

4/3/66
State of Montana
County of Gallatin
Filed: October 7, 1969
at 1:30 o'clock A.M.
Carl I. Studly
County Clerk & Recorder
By: Deputy
Fee: $
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I. John H. & Wm. H. Shadoan, Jr. of Route 2 Forreston
   (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:

1. The beneficial use on which the claim is based household stock and garden

2. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1947 continuous to date

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

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

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

6. The depth of water table

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 well; 8 inch casing, 150 ft. deep

10. The estimated amount of groundwater withdrawn each year sufficient to serve two family units 15,000 gallons for stock use and gardens

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 General
Date 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 for the Appropriator.
William County
State of Missouri

Filed: Nov 31, 1983

John Nuzz
COUNTY CLERK

By: __________________

File No: 1349