State of Montana | County of Gallatin | ss.
Filed: September 25, 1964
at 8:30 o'clock A.M.

By: [Signature]

County Clerk, Recorder

Fee $2.00 pd.
Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joseph F. Smith</td>
<td>Butte, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frank J. Smith</td>
<td>Butte, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1941</td>
<td>1941</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location:</th>
<th>Sec.</th>
<th>T.</th>
<th>N.</th>
<th>R.</th>
<th>Sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1/4</td>
<td>N</td>
<td>SE</td>
<td>1/4</td>
<td>N</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Aug, driven, bored, or drilled)</td>
</tr>
<tr>
<td></td>
<td>(Churn, drill, rotary, other)</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></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Pumping water level at feet at gal. per min.</th>
<th>min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>350</td>
</tr>
</tbody>
</table>

| How tested: | |
|-------------||
|             | |

| Length of test | |
|----------------||
|                | 2 ft. |

<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>

|                                                                                   |
|                                                                                   |

|                                                                                   |
| (over)                                                                              |
# Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
</tbody>
</table>

...
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner

Address

Driller

Address

Date Started

Date Completed

Location: Sec. 26 T. 11 N. R. 66 E. 1 sec. 26 T. 11 N. R. 66 E. 1

Type of well

Equipment used

Water use: Domestic

Municipal

Stock

Irrigation

Industrial

Drainage

Other

Depth: 16 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: 5 lb./sq. in. on: 1931

Pumping water level 7 feet at 7 gal. per min.

How tested

Length of test

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

(over)
<table>
<thead>
<tr>
<th>Depth, Feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Clay, sand, Rock lined 16</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Route 2</th>
<th>Belgrade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jasper M. McKee</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

1. Name of Appropriator
2. The beneficial use on which the claim is based: **Domestic, raising chickens, and watering lawn**
3. Date or approximate date of earliest beneficial use: and how continuous the use has been: 1880
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10.7 gallons per minute, daily intermittent pumping averaging 30 minutes
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: watering lawn

<table>
<thead>
<tr>
<th>SE 1/4 NE 1/4 Sec. 26, T11N, R5E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.</td>
</tr>
</tbody>
</table>

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Electric pump, Southeast 10 acres of Sec 26, T11N R5E**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: all was started and completed in 1880
8. The depth of water table: 20 feet of 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: **Well drilled, six inch pipe, 40 feet deep**
10. The estimated amount of groundwater withdrawn each year: 2555 barrels or 140,525 gallons
11. The log of formations encountered in the drilling of each well if available: **Soil, clay and gravel**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: **NONE**

Signature of Owner: Jasper M. McKeeiner
Date: December 5, 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 6 1963

at__________________

8:34 A.M.

Earl Walsh

COUNTY CLERK & RECORDER

By__________________

Ira N. Morgan

Fez $______________
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriator**: Wesley Davis
2. **Address**: Rt. 2
3. **Town**: Belgrade
4. **County**: Gallatin
5. **State**: Montana

The following information is provided as per the Montana laws in effect prior to January 1, 1962:

- **Beneficial Use**: Water for two residential yards and fruit orchard.
- **Earliest Beneficial Use**: 1904 and used continuously since that time.
- **Amount Claimed**: 3.5 gallons per minute.
- **Irrigation Details**: Acreage and description of lands to which water has been applied.
- **Means of Withdrawal**: Location of each well or other means of withdrawal.
- **Date of Construction**: 1904, completed 1904.
- **Depth of Water Table**: 15 feet from ground level.
- **Estimated Amount**: Possibly 1,000,000 per year.
- **Log of Formations**: If available.
- **Other Information**:any other information that 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**: 7/3/19

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

April 1919
at 2:15 P.M.

No. 1099

By

Carl L. Stuck

County Clerk

Filed

April 19

1919

For $2.00 paid

Councilor

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 237, Montana Session Laws, 1961)

Owner: NELLY DAVIS
Address: BELLE Four, MONTANA

Driller: DYNES DRILLING CO
Address: BOLTON, MONTANA

Date of Notice of appropriation of groundwater: none

Date well started: Sept 4/66
Date completed: Sept 8/66

Type of well: Drilled
Equipment used: Cable tools
(Drug, driven, bored or drilled)
(Churn drill, rotary or other)

Water use: Domestic 
Municipal 
Stock 
Irrigation 
Industrial 
Drainage 
Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; 0.45</td>
<td>39&quot;</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1800°F test, 17°F per ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well:

9 feet

Shut-in Pressure for flowing well:

none

Pumping Water Level:

30 feet

Discharge in gal. per min. of flowing well:

none

How Tested:

Ealler

Length of Test:

3 Hrs.

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

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

Date Printed
State of Montana  
County of Gallatin   ss.
Filed November 9, 1967
at 11:00 o'clock A.M.

Carl J. String
County Clerk & Recorder

By  Letha M. Kragan
Deputy

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

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
</tr>
</thead>
</table>

County of __________________ State of ______________

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

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

3. Date or approximate date of earliest beneficial use and how continu-ous 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 the 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.
State of Montana  
County of Gallatin  

Filed December 27, 1963
at 10:44 o'clock A.M.

EARL WALTON
COUNTY CLERK & RECORDER

Fees $2.00 pd
Notice of Completion of Groundwater Appropriation: Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: Harold C. Veltkamp
Address: Blixt Avenue, Butte

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. Sub-irrigation
surface to top of depth of water

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: ________________ Date: ________________

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

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

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

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

Filed December 27, 1963
at 10:43 A.M.

EARL WALTON

COUNTY CLERK & RECORDER

By: Lella A. Mushel, Deputy

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)

(Name of Appropriator) of (Address) (Town)

County of __________ State of Montana

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

1. __________

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

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

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

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: [Affirmation]

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

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

8. The depth of water table: [Affirmation]

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: [Affirmation]

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

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

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: [Affirmation]

Signature of Owner: __________________________
Date: __________

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Fred F. Turn</th>
<th>Balgrade</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
</tr>
</tbody>
</table>

County of **Gallatin** |

State of **Montana**

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

2. The beneficial use on which the claim is based: **Sub irrigation**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1875 - Continuous use since that date**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) that quantity of water in the aquifer necessary to provide moisture for desirable plant growth:

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:**Not applicable**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:**Not applicable**

8. The depth of water table:**Surface to 10' - 12' February & March and up to surface in June.**

9. So far as it may be available, the type, size and depth of each well or other works for the withdrawal of groundwater:**Not applicable**

10. The estimated amount of groundwater withdrawn each year:**Not applicable**

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

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: **May 3, 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.
May 7, 1930
3:30 P.M.

EARL WALTON

J. Morrow

Paid $2.00 Pd.
MONTANA BUREAU OF MINES AND GEOLOGY
Montana Bureau, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Fred Tubb</th>
<th>Address</th>
<th>Belgrade, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td></td>
<td>Address</td>
<td>Bozeman, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
<td>Date Completed</td>
<td>1943-May</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 32 T. 1 N. R. 5E. § sec. SW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Driven</th>
<th>Equipment used</th>
<th>Churn Drill</th>
<th>(Dug, driven, bored, or drilled) (Churn drill, rotary, other)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use</td>
<td>Domestic</td>
<td>Municipal</td>
<td>Stock</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
</table>

Static Water level, for non-flowing well: 5 feet.

Shut-in pressure, for flowing well: (date)

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

How tested: Pump, Jack and Pump.

Length of test: 

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 5</td>
<td>clay loam</td>
</tr>
<tr>
<td>5 to 28</td>
<td>gravel</td>
</tr>
</tbody>
</table>
## WATER WELL LOG

**Owner**: Fred Tubb  
**Address**: Belgrade, Montana

**Driller**: Van Dyken Drilling Co  
**Address**: Belgrade, Montana

**Date Started**:  
**Date Completed**: 1949 April

**Location**: Sec. 32 T 1 N R 5 E  

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Driven</th>
<th>Equipment used</th>
<th>Churn Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use: Domestic</td>
<td>✓</td>
<td>Municipal</td>
<td>Stock</td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
<td>Drainage</td>
<td>Other</td>
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</table>

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<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>46</td>
<td>steel</td>
<td>4 ft.</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>feet:</th>
<th>gal per min</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>six</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>Electric Pump</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>Continuous -- 1.2 hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<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>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 5</td>
</tr>
<tr>
<td></td>
<td>clay loam</td>
</tr>
<tr>
<td>From 5</td>
<td>To 33</td>
</tr>
<tr>
<td></td>
<td>gravel</td>
</tr>
</tbody>
</table>
# WATER WELL LOG

**Owner:** Fred Tubb  
**Address:** Belgrade, Montana

**Driller:** VAN DYKE DRILLING CO.  
**Address:** Bozeman, Montana

**Date Started:** Nov. 15, 1938  
**Date Completed:** Nov. 10, 1938

**Location:** Sec. 36, T. 11 N., R. 52 W., sec. 3W

**Type of well:** Driven  
**Equipment used:** Churn Drill

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

**Casing:**  
- 0 ft. to 30 ft.  
- Type: Steel  
- Size: 6"  
- Other:

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

**Static Water level, for non-flowing well:** 61 ft.

**Shut-in, pressure, for flowing well:** 31 lb./sq. in. on: (date)

**Pumping water level:** 31 ft. feet at 50 gal. per min.

**How tested:** Pump Jack and pump

**Length of test:**

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 4 Ft</td>
<td>Clay Loam</td>
</tr>
<tr>
<td>4 - 7 Ft</td>
<td>Gravel</td>
</tr>
</tbody>
</table>

Log of Well
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: John Evans
Address: P. O. Box 1323, Foreston, Montana

Data well started: 10-9-72
Data well completed: 10-19-72

Type of well: Drilled

Equipment used: Churn Drill

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

Describe USE: If used for irrigation, industrial, drainage or other, explain.

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

Driller's Signature: _
Driller's Address: 2504 Harvard Ave.

---

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(feet above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Top soil</td>
</tr>
<tr>
<td>6</td>
<td>Gravel - boulders</td>
</tr>
<tr>
<td>22</td>
<td>Sandy clay</td>
</tr>
<tr>
<td>40</td>
<td>Sand - gravel - water</td>
</tr>
<tr>
<td>50</td>
<td>Some silt</td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>Bit Size</th>
<th>Length</th>
<th>Cutting Torch</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8&quot;</td>
<td>48'</td>
<td>43' 42'</td>
</tr>
</tbody>
</table>

---

Static water level: 24"
Pumping water level: 45' ft.
Well developed by bailin
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: _
Driller's Address: 2504 Harvard Ave.

---

<table>
<thead>
<tr>
<th>Owner: John Evans</th>
<th>For Administrator's Use</th>
<th>File: 561</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address: P. O. Box 1323, Foreston, Montana</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data well started: 10-9-72</td>
<td>Data well completed: 10-19-72</td>
<td></td>
</tr>
<tr>
<td>Type of well: Drilled</td>
<td>Equipment used: Churn Drill</td>
<td></td>
</tr>
<tr>
<td>Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]</td>
<td>Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]</td>
<td></td>
</tr>
<tr>
<td>Describe USE: If used for irrigation, industrial, drainage or other, explain.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ESTIMATED ANNUAL WITHDRAWAL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bit Size</td>
<td>Length</td>
<td>Cutting Torch</td>
</tr>
<tr>
<td>----------</td>
<td>--------</td>
<td>--------------</td>
</tr>
<tr>
<td>6 5/8&quot;</td>
<td>48'</td>
<td>43' 42'</td>
</tr>
</tbody>
</table>

---

Static water level: 24"
Pumping water level: 45' ft.
Well developed by bailin
Power: Pump... HP
Remarks: (Gravel packing, cementing, packers, type of shut off)
3219

State of Montana
County of Great Falls
Filed April 16, 1973 at 10:00 a.m.

[Signature]
County Clerk & Recorder
[Signature]
Dep't

Fee $ 7.00
## WATER WELL LOG

### Owner

Name: [Name]
Address: [Address]

### Driller

Name: [Name]
Address: [Address]

### Data Started

[Date]

### Date Completed

[Date]

### Location


### Type of Well

[Type of well]

### Equipment Used

[Equipment used]

### Water Use

- Domestic [x]
- Municipal [ ]
- Stock [x]
- Irrigation [ ]
- Industrial [ ]
- Drainage [ ]
- Other [ ]

### Casing

<table>
<thead>
<tr>
<th>Depth</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ft. to ft.]</td>
<td>[Type] [Size]</td>
</tr>
<tr>
<td>[ft. to ft.]</td>
<td>[Type] [Size]</td>
</tr>
<tr>
<td>[ft. to ft.]</td>
<td>[Type] [Size]</td>
</tr>
</tbody>
</table>

### Perforated or Screened

<table>
<thead>
<tr>
<th>Depth</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ft. to ft.]</td>
<td>[Type] [Size]</td>
<td></td>
</tr>
<tr>
<td>[ft. to ft.]</td>
<td>[Type] [Size]</td>
<td></td>
</tr>
</tbody>
</table>

### Type of Screen or Perforations

[Type of screen or perforations]

### Static Water Level

For non-flowing well: [feet]

### Shut-in Pressure

For flowing well: [lb. sq. in.] on: [date]

### Pumping Water Level

[feet] at [gal. per min.]

### How Tested

[How tested]

### Length of Test

[Length of test]

### Remarks

[Remarks]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Name of Appropriator: Wallace M. Hancock
Address: 235 Belgrade, MT
Town: Belgrade
County: Gallatin
State: Montana

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

2. The beneficial use on which the claim is based: livestock water, household and limited irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 1942, well at barn. Well at house, June 1964. Both wells used continuously to this date.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) - twelve (12) gallons per minute at barn, twenty (20) gallons per minute at house.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Nov. 1942 at barn. June 1964 at house.

8. The depth of water table: twenty (20) feet at barn. Twenty-five (25) feet at house.

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 at barn is bored, seven (7) inch to twenty one (21) feet. Well at house is drilled, six (6) inch to fifty seven (57) feet.

10. The estimated amount of groundwater withdrawn each year: 70,000 gallons from well at barn. 200,000 gallons from well at house.

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: Wallace M. Hancock
Date: 12/01/63

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.

File No. DUPLICATE

T. 17 S. 5 E.

County: Gallatin
<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>County</td>
<td>Gallatin</td>
</tr>
<tr>
<td>Owner</td>
<td>C.F. Stimson</td>
</tr>
<tr>
<td>Driller</td>
<td>Not known</td>
</tr>
<tr>
<td>Date Started</td>
<td>Unknown</td>
</tr>
<tr>
<td>Date Completed</td>
<td>About 1880</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 34, T. 1 N, R. 5 E, 4 1/2 sec. NW 1/4</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Unknown</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic, Stock, Irrigation</td>
</tr>
<tr>
<td>Casing</td>
<td>Type Cast Iron, Size 5&quot;</td>
</tr>
<tr>
<td>Perforated or screened</td>
<td></td>
</tr>
<tr>
<td>Static water level, for non-flowing well</td>
<td>16 feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>16 feet at 16 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td>Dirt &amp; gravel, but was used for Domestic &amp; Stock use.</td>
</tr>
</tbody>
</table>

Dirt & gravel, but was used for Domestic & Stock use.
<table>
<thead>
<tr>
<th>Type of well Drilled</th>
<th>Equipment used</th>
<th>Rotary</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Aug, driven, bored, or drilled)</td>
<td>(Churn, 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>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Long ft. to ft. Type</th>
<th>Cast Iron</th>
<th>Size 5&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to ft. Type</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft. Type</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static water level, for non-flowing well:</th>
<th>20 to 24 feet.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>1 lb./sq. in. on:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>24 feet at _______ gal. per min.</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Length of test:</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>Gravel</td>
</tr>
<tr>
<td>--------</td>
</tr>
</tbody>
</table>

(over)
Form No. 18
8-60

<table>
<thead>
<tr>
<th>County</th>
<th>Gallatin</th>
</tr>
</thead>
</table>

MONTANA WREAO OF MINES AND GEOLOGY

Butte, Montana

Water Well Log

Owner: J.P. Stimson & Bessie Stan
Address: Belgrade, Montana

Driller: J.L. White
Address: Manhattan

Date Started: 1917
Date Completed: 1917

Location: Sec. 34 T. 1 N R. 5 E 1/4 sec. NW 4-SE 4

Type of well: Drilled
Equipment used: Rotary

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

Casing:

<table>
<thead>
<tr>
<th>Length</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 ft.</td>
<td>Cast Iron</td>
<td>5&quot;</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Length</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Length</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforated or Screened: Ft. 20 to Ft. 100.

Type of screen or perforations:

Static water level, for non-flowing well: 16 to 20 feet.

Shut-in pressure, for flowing well: _______ lb./sq. in. on: _____

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

How tested: Pump

Length of test:

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

- Cement all around casing

(over)
December 6,
10:37 A.M.
ExH

John J. Morgan

2:30 P.M.
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: Carl S. Johnson
Address: Belgrade
Date well started: Nov. 19, 1970
Completed: Nov. 23, 1970
Type of well: Drilled
Equipment used: Churn or Drill
Water Use: Domestic☐ Municipal☐ Stock☐ Irrigation☐ Industrial☐ Drainage☐ Other☐ Garren/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 of</th>
<th>Start of</th>
<th>End of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well</td>
<td>Footage</td>
<td>Footage</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shadi</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 38 ft.

at 10 gallons per minute, measured 10 minutes after pumping began.

*Measured from ground level.

Well developed by Power Pump for 4 hours.

Power Pump: 3.5 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: William S. Smith
Driller's Address: 583 Broadway, Belgrade, MT

LICENSE NO.: 17

COUNTY: Gallatin

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>58</td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom.
State of Montana  
County of Gallatin  ss.

Filed Dec 31, 1970
at 10:00 o'clock A.M.

Carl L. Shults
County Clerk & - - - -

By Otto W. Gregerson

Fee $ 25.25
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Wallace G. Saxon
   (Name of Appropriator) of NE 2 Fox 235
   (Address) Belgrade
   (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: Livestock water; Household water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: About 1900 each, well at house and at barn. Continuous use until about 1941. Have not been used since about 1941.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Land pump. One at house, one at barn. Northwest corner of NE 1/4. Sec. 35 T.11 R. 5E.

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

8. The depth of water table: Thirteen (13) feet at house; Seventeen (17) feet at barn.

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: Each well with eighteen (18) inch tile at bottom; five (5) by five (5) by six (6) foot concrete pit extending four (4) to six (6) inches above surface, fifteen (15) feet deep at house. Due well, rock cribbed; about thirty-six (36) inch, nineteen (19) feet deep. At NORTH barn.

10. The estimated amount of groundwater withdrawn each year: 15,000 gallons from well at house. 95,000 gallons from well at barn.

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: 12/31/62

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

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

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

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

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

   The claimant (Appropriator) states that they 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: [Beneficial Use]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: [Date/Average Use]

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

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

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

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

8. The depth of water table: [Depth]

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

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

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

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

Signature of Owner: [Signature]
Date: [Date]

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
1235

City of Clackamas

Jan 12 - 30, 1963

10:30 o'clock A.M.

Carl Milton
County Clerk & Recorder

Sylvia Hedrick
Deputy
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Willard W. and Minnie D. Lincoln,

Name of Appropriator

Bozeman

Address

(Town)

County of

State of

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

2. The beneficial use on which the claim is based: household and a small extent of irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Jan. 1, 1920 to date.

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:

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

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

August 5, 1963

1:15 p.m.

Carl Wollman
COUNTY CLERK & RECORDER

J. Mollison
2:00 p.m.

Fee $________
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE:
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Updated 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: ____________________________
File No.: __________

Date well started: __________ ; completed: __________

Type of well: ____________________________
Equipment used: ____________________________
Water Use: ____________________________

*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>Stratum</th>
<th>Water Level</th>
<th>Top (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5</td>
<td>soil</td>
<td></td>
</tr>
<tr>
<td>5-10</td>
<td>clay &amp; small rock</td>
<td></td>
</tr>
<tr>
<td>10-15</td>
<td>clay &amp; small rock</td>
<td></td>
</tr>
<tr>
<td>15-20</td>
<td>clay &amp; sand</td>
<td></td>
</tr>
<tr>
<td>20-25</td>
<td>gravel &amp; little</td>
<td></td>
</tr>
<tr>
<td>25-30</td>
<td>water</td>
<td></td>
</tr>
<tr>
<td>30-35</td>
<td>sand &amp; rock</td>
<td></td>
</tr>
<tr>
<td>35-40</td>
<td>gravel &amp; sand &amp;</td>
<td></td>
</tr>
<tr>
<td>40-45</td>
<td>gravel sand &amp;</td>
<td></td>
</tr>
<tr>
<td>45-50</td>
<td>water</td>
<td></td>
</tr>
<tr>
<td>50-55</td>
<td>sand &amp; water</td>
<td></td>
</tr>
<tr>
<td>55-60</td>
<td>gravel &amp; sand</td>
<td></td>
</tr>
<tr>
<td>60-65</td>
<td>sand &amp; gravel</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: __________ ft.
Pumping water level: __________ ft.

Power: ____________________________ HP

Remarks: ____________________________

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

Driller’s Signature: ____________________________
Driller’s Address: ____________________________
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**

<table>
<thead>
<tr>
<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>
</tr>
</tbody>
</table>

**Type of well:** Drilled

**Equipment used:** Cable Tool

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

*Describe:* 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>Slope of Drifted Scale</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<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:** __________ 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

Show exact depth of bottom

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 driller 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.

**Driller's Signature**  
George V. S. Bozeman

**Owner**  
Address: Bozeman, Montana 59718

**Date well started**  
C; 12, 1971

**Top of Ground**  
(to level of water)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Foot</th>
<th>Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>0.16</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>0.16</td>
<td>1.00</td>
<td>Gravel</td>
<td></td>
</tr>
<tr>
<td>1.00</td>
<td>2.00</td>
<td>Gravel</td>
<td></td>
</tr>
<tr>
<td>2.00</td>
<td>3.00</td>
<td>Sandstone</td>
<td></td>
</tr>
<tr>
<td>3.00</td>
<td>3.50</td>
<td>Shale</td>
<td></td>
</tr>
<tr>
<td>3.50</td>
<td>3.75</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>3.75</td>
<td>3.90</td>
<td>Gravel</td>
<td></td>
</tr>
</tbody>
</table>

**Type of well**  
Drilled

**Equipment used**  
(Deep, down, bold or drilled)

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

*Describe*

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

**Estimated Annual Withdrawal**

<table>
<thead>
<tr>
<th>Well</th>
<th>N</th>
<th>E</th>
<th>1/2</th>
<th>N</th>
<th>E</th>
<th>Acre</th>
<th>1/2</th>
<th>N</th>
<th>E</th>
<th>Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td>0.25</td>
<td></td>
<td></td>
<td>0.00</td>
<td>0.25</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**  
4.5 ft

**Pumping water level**  
76 ft

*Measured from ground level.*

**Driller's Address**

**Driller's Signature**

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

**Remarks**  
Gravel packing, cementing, packers, type of stuffing
303 7
DRILLER'S LOG

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.15</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>1.2</td>
<td>Gravel</td>
<td></td>
</tr>
<tr>
<td>4.5</td>
<td>Static water level</td>
<td></td>
</tr>
<tr>
<td>63.78</td>
<td>Ground water level</td>
<td></td>
</tr>
</tbody>
</table>

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

George W. & Catherine

Owner: Valentine, as J.T.

Address: Box 28, Bozeman, Montana 59715

Date well started: Nov. 12, 1971

Type of well: Drilled

Equipment used: Churn 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>Site of Developed Field</th>
<th>Size and Shape of Field</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gew. 6' x 6'</td>
<td>4'</td>
<td>N</td>
<td>E X W S</td>
<td>4.5</td>
</tr>
</tbody>
</table>

---

Static water level: 4.5 feet.

Pumping water level: 7.6 feet.

at 30 gallons per minute, measured 30 minutes after pumping began.

Measured from ground level.

Well developed by churn drill for 4 hours.

Power: Motor 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: Horace C. Jones

Driller's Address: 2107 13rd Ave. Bozeman, Montana

LICENSE NO. 117
State of Montana
County of Gallatin ss.

Filed Jan 10, 70
at 9:15 o'clock a.m.

Carl L. Stucky
County Clerk & Recorder

By W. Whitman
Deputy

Fee $2.00 pl.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
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<td>25</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Wright, Inc.</td>
<td>7W4</td>
<td>1313</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
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 ________________________________

Owner ______________________ Address ______________________

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.

______________________________

______________________________

______________________________

______________________________

______________________________

______________________________

______________________________

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 ______________________ Date ______________________

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF APPROPRIATION OF GROUNDWATER
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. Ronald K. Olson of Rt. 2 Box 305 Bozeman
   (Name of Appropriator) (Address) (Town)
   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 Household, domestic

   (describe land to be benefited, if for irrigation)

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

   The estimated amount of groundwater to be used annually 360,000 gallons

4. The annual period (inclusive dates) of intended use
   Year around from completion on

5. The probable or intended date of first beneficial use
   28 December 1970

6. The probable or intended date of commencement and completion of the well* or wells*
   commencement 22 Dec. '70 completion 27 Dec. '70

7. The location, type, size and depth of well or wells contemplated
   300-350 feet

   6 inch diameter located N1/2 NE1/4 Sec. 16 T18 S6E

8. The probable or estimated depth of the water-table or artesian aquifer
   300+ ft.

9. The name, address, and license number of the driller engaged
   Milton Jones

   Contractor # 17 Bismarck, Montana

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

   (include any other relevant information)

For Administrator's Use

File

Signature of Appropriator Ronald K. Olson Date 23 Dec 1970

Note: As defined in the Code Sec. 1 to "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under water pressures or is artificially withdrawn.
State of Montana
County of Gallatin

Filed: Dec. 23, 1970

Carl L. Stucky

By: Leland M. Makower

Fee S. Wells
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Cna M. Wright
Belgrade
Belgrade

County of Gallatin
State of Montana

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

1. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1875 continuous since that time

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

3. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   No irrigation

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

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: dug out spring and keep it cleaned out for stock water

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1875

7. The depth of water table:
   Surface

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: none

9. The estimated amount of groundwater withdrawn each year: 546,000 gallons

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

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: none

Signature of Owner: [Signature]
Date: [Date]

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

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

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

(Under Chapter 37 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

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.

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

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

Signature of Owner

Date

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

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

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

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