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

Rosa A. and Agnes Tudor,
1102 W. Main St. (Mrs. Rosa Tudor), Galatain Flatwater, Montana

County: Gallatin
State: 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: Household, garden and lawn

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): approximately 30 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: Lot 3, Blk. 1, Salesville (Gallatin Gateway)

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

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

8. The depth of water table: 23 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: [Data not available]

10. The estimated amount of groundwater withdrawn each year: 20,000 gallons (estimated)

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: From county recorder

Signature of Owner: Rosa A. Tudor
Date: Nov. 5, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Joseph Y. & Verda Bulah Wood
   (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:

   N
   W
   E
   S

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Sept. 1902; continuous.

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

   6. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
      Lot 2, Block 2 of Salineville near Gallatin.
      E. E. Wood, owner.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Sept. 1902.

   8. The depth of water table:
      Approx. 10 feet.

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

   10. The estimated amount of groundwater withdrawn each year:
       156,000 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:
       No other known information.

   Signature of Owner: Verda Bulah Wood
   Date: 12/31/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
State of Montana
County of Gallatin ss.
Filed 12-3-1963
at 2:18 o'clock P.M.

COUNTY CLERK & RECORDER

By

DUTY
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Elson E. and Clara V. Worthy, County of Gallatin, State of Montana

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Aug. 31, 1951.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1.3 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: 5 acres, Small garden.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: August 31, 1951.

8. The depth of water table: 6 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 inch casing, 33 feet deep.

10. The estimated amount of groundwater withdrawn each year: 1,875,000 gallons a year.

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

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

Signature of Owner: Elson E. Worthy

Date: October 5, 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.
# 542

State of Montana  
County of Missoula

Filed Oct 10, 1966

At 4 o'clock P.M.

Carl Walton
COUNTY CLERK & RECORDER

By J. L. Moore
Rec.

3d EO
STATE ENGINEER MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Anna W. Bertram
Address: 820 E. Cameron Avenue, Missoula
Driller: Marshall Hubert
Address: Route 1, Emporia

Date of Notice of Appropriation of Groundwater: April 15, 1965
Date well started: April 15, 1965
Date well completed: April 21, 1965

Type of well: Drilled
Equipment Used: Churn

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>6.50 D</td>
<td>9</td>
<td>14 H</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 6' 9" feet.
Shut-in Pressure for Flowing Well: 3000 lbs.
Pumping Water Level: 9 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well: 1930 gal.
How Tested: Drilled
Length of Test: 13 ft.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number
Marshall Hubert

Driller's Signature

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

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

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

Filed  May 4, 1962  
at 1:50  o'clock  

Caroll Holton  
County Clerk & Recorder  

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

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

1. John R. of Kathryn N. Heathcoat, of Gallatin Gateway P.O. Box 91
   (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
   Household and Irrigation Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   June 1912 (Continued)

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 780 Gallons Per Hour

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
   Lot 7-12 in Block 1 Valleyville northwest Gallatin Gateway and 10 acres plat in #2 on N N E 1/4 Sec 1
   30.1 acres. Owner named above

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Electric Pumps Well located on Lot 11

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Well Started and completed June 1912

8. The depth of water table
   10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...Drilled 10 inch casing 42 feet depth. Two sets pipe 2 inch and two pumps.

10. The estimated amount of groundwater withdrawn each year
    250,000 Gallons more or less

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
    No records available that I could locate

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

1. Name of Appropriator:
   (Name of Appropriator)

2. County of:
   (Address) Hallstatt Hotany

3. State of:
   County of:
   State of:

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

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

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

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

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

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

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

   8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner:

Date:

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

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

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

Oct. 9, 1925
4:25 P.M.

EARL MACON
By: Ida J. Marson

Fee $2.00 Pd.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Archie Martin
Address: Gallatin Gateway

Driller: Harold Hulbert
Address: MT

Date of Notice of Appropriation of Groundwater: Apr. 7, 1962
Date well started: Apr. 7, 1962
Date completed: Apr. 7, 1962

Type of well: Drilled
Equipment Used: Churn

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cylinder</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8 OD</td>
<td>6 5/8 OD</td>
<td>0</td>
<td>3 5/16</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well... 13 feet.
Shut-in Pressure for Flowing Well...
Pumping Water Level... 7.5 feet at... 7.5... gal. per minute.
Discharge in gal. per min. of flowing well...
How Tested... Test... Length of Test...

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

Driller's License Number
Driller's Signature

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

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

Owner: William F. & Mabel McCoy
Address: Gallatin Gateway

Driller: Harold Hubert
Address: Les Groomment

Date of Notice of Appropriation of Groundwater: Oct 9, 1962
Date well started: Oct 9, 1962
Date well completed: Oct 11, 1962

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

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>6x0.00</td>
<td>0</td>
<td>33</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 11 feet.
Shut-in Pressure for Flowing Well: ____________
Pumping Water Level: 15 feet at: 30 gal. per minute.

Discharge in gal. per min. of flowing well: ___________
How Tested: ____________ Length of Test: ____________
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

None

47
Driller’s License Number
Harold Hubert
Driller’s Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: P. R. Connell
Address: 

Date of Notice of Appropriation of Groundwater: none

Date of Notice of Appropriation of Groundwater: none

Date well started: 8/23/62
Date Completed: 8/24/62

Type of well: Drilled
Equipment Used: Drill tower

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

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

Size of Drilled Hole

<table>
<thead>
<tr>
<th>Size and Weight of Drilling</th>
<th>Depth (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>17 #</td>
<td>0</td>
<td>40</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.

Statue Water Level for non-flowing well: 14 feet.

Shut-in Pressure for Flowing Well: none

Pumping Water Level: 15 feet at 36 gal. per minute.

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

How Tested: Packer
Length of Test: 1.10

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropirator.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriate**: Hazel W. Haff  
   (Name of Appropriate)  
   (Address)  
   (Town)

   **County of**: Hallata  
   **State of**: Montana

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

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

2. The beneficial use on which the claim is based: human use and for livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1, 1924, to the present

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 7 gals 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 works for withdrawal of groundwater: pumps, wells, etc.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1, 1924, to the present

8. The depth of water table: about 45 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: pumps, wells, etc.

10. The estimated amount of groundwater withdrawn each year: 7,920,000 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 references to book and page of any county record: 

   **Signature of Owner**: Hazel W. Haff  
   **Date**: December 16, 1963

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

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

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

Filed ________________ 1963

at ________________ o'clock M.

____________________________________
COUNTY CLERK & RECORDER

By ________________________________
DEPUTY

Fee $ __________________________
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

A. H. BLACK, Address: Gallatin Gateway, Mont.
Owner: Driller: P. O. Terry, Address: Bozeman, Montana
Driller. P. O. Terry, Address: Bozeman, Montana

Date of Notice of appropriation of groundwater: 3/21/1967
Date well started: 3/21/1967
Date completed: 3/28/1967

Type of well: Cabled Tools
Equipment used: Cabled Tools
(Dog, driven, bored or drilled)

Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Test Well

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 Cables</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 In.</td>
<td>6 I. D.</td>
<td>+ I</td>
<td>105</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well:
Pumping Water Level:
Discharge in gal. per min. of flowing well

How Tested: Driller
Length of Test: 2 hrs.

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

(Continue on reverse side)

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

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, and one copy to be retained by driller.

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

Driller's License Number
Driller's Signature
State of Montana
County of Gallatin ss.
Filed April 5, 1967
at 2:45 p.m. clock P.M.
Carl L. Stocky
County Clerk & Recorder
By
Deputy

Fee $20
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

A H Black

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 as long continued the use has been.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) up to 750 gal per min.

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

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

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: A H Black

Date: Feb 28, 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  
SS. 

Filed February 28, 1963  
11:30 A.M.  

EARL WALTON  

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)

STATE ENGINEER

A H Black

County of

Gallatin

State of

Montana

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) up to 50 gal Per Min.

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

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

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: A H Black

Date: Mar 1, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; and quadruplicate for the Appropriate.
Mr. Earl Walton
Clerk and Recorder
Gallatin County
Bozeman, Montana

Dear Mr. Walton:

We thank you for your note asking us to correct the Township
designations from 4 S to read 3 S of R 4 E on your Nos. 592, 593 and
594.

We are wondering if the form for your No. 591 should be simi-
larly corrected?

Very truly yours,

FRED E. BUCK
STATE ENGINEER

C. S. Heidel, Deputy State Engineer

Please change No. 591, also.

Thank you very much.

EARL WALTON
COUNTY CLERK AND RECORDER
IN AND FOR GALLATIN COUNTY, STATE OF MONTANA
BOZEMAN, MONTANA
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Plaintiff

(Name of Appropriator)

County of

(County)

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.

m

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, well drilled in 1913, and continuously until 1934, occasionally thereafter.

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

10 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.

40 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.

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: December 16, 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.
Notice of Completion of Groundwater Appropriation By Means of Well
DEVELOPED AFTER JANUARY 1, 1969
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)

Owner: James Var. Address: 100 State St., Helena.
Driller: J. D. Johnson. Address: 120 E. Main St., Helena.

Date of Notice of appropriation of groundwater: January 1, 1969
Date well started: June 1, 1969
Date completed: July 1, 1969

Type of well: Dug
Equipment used: Churn drill (Churn drill, rotary or other)

Water use: Domestic
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 (Feet)</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>N</td>
<td>0</td>
<td>+2</td>
<td>53</td>
</tr>
<tr>
<td>17 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per minute

How Tested

Length of Test

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

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

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (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, 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

4/18/24
### Notice of Completion of Groundwater Appropriation by Means of Well

Devised after January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

**Adminstrator of Groundwater Code**

**Office of State Engineer**

**State of Montana**

**State Water Conservation Board**

**Gallatin County**

**Approved Slock Form—State Publications Co., Helena, Montana—4564**

**Owner:**

**Address:**

Gallatin Gateway Post.

**Driller:**

**Address:**

Brannon's Mtn.

**Date of Notice of Appropriation of Groundwater:**

March 26, 1967

**Date well started:**

March 26, 1967

**Date completed:**

March 28, 1967

**Type of well:**

Drilled

**Equipment used:**

Cable tools

(Dug, 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>Feet (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 In. X 17 #</td>
<td>6 In. L.D.</td>
<td>+ 1</td>
<td>19 Ft.</td>
</tr>
</tbody>
</table>

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

11 feet.

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

5 feet.

**Pumping Water Level:**

15 gal. per minute.

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

2 hrs.

**How Tested:**

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.

19 Ft.

**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. Issue 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:**

4/19/62

---

**Copy:**

**Duplicate:**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. H. Black, Jr., of Helena, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1925.

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

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)

A. H. Black C.,
(Sign of Appropriator)

of, Helena Gateway
(Address)

County of Helena
(State)

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

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

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

3. Date or approximate date of earliest beneficial use, and how long has the use been continuous if the use has been interrupted:

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

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

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

Name of Appropriator: THOMAS & JEAN MCCONNELL
Address: 1122 S. 5th Ave, Bozeman,
Town: "

County of: Gallatin
State of: Montana

Date of Declaration: December 27, 1963

Two (2) rights, numbered and referred to as 1 and 2 respectively as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: (1) personal household use, (2) stock water, washing dairy barn, irrigating garden and lawn.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: (1) 1895 Continuous since (2) 1948 Continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): (1) 11.66 gallons per minute (2) 11.66 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: (1) 1895 (2) 1948

8. The depth of water table: Approximately ten 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: (1) six inch casing, 30 feet deep (2) six inch casing, 35 feet deep

10. The estimated amount of groundwater withdrawn each year: (1) 547,500 gallons (2) 547,500 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: Not applicable

Signature of Owner: Thomas & Jean McConnell
Date: December 27, 1963

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

1. K. J. STINSON
   (Name of Appropriator)

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

   irrigation (sub-irrigation)

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

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

   Township 35N, Range 48 of - see diagram

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

   sub-irrigations

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: 10 feet to surface

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: 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: not applicable

Signature of Owner: K. J. STINSON

Date: December 12, 1963

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

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

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

10/20/1963
State of Montana  
County of Gallatin  
Filed April 19, 1963  
at 9:30 o'clock A.M.  
Daniel Walsh  
COUNTY CLERK & RECORDER  
By  
Fee $2.00  
DEPUTY
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

J. A. Shadoan  
of o/o Gallatin Hdw.  
Bozeman

County of Gallatin  
State of Montana

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

<table>
<thead>
<tr>
<th>1. Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. A. Shadoan</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Name of Appropriator: J. A. Shadoan  
Address: o/o Gallatin Hdw.  
Town: Bozeman

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   1. 1900 sufficient for purpose  
   2. 1940 sufficient for purpose

4. The amount of groundwater claimed (in miner's inches or gallons per minute):  
   1. approx. 20 gals. per minute  
   2. approx. 20 gals. 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. not used for irrigation  
   2. not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
   1. electric pump, 300 ft south of dwelling  
   2. electric pump, under porch at dwelling

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   1. February 1900  
   2. February 1940

8. The depth of water table:  
   1. 50 feet  
   2. 50 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:  
   1. Drilled well; 8-inch casing; 50 feet deep; 1 hp electric motor.  
   2. Drilled well; 6-inch casing; 50 feet deep; 1 hp electric motor.

10. The estimated amount of groundwater withdrawn each year:  
   1. 18,000 gals.-water 100 head stock  
   2. 91,000 gals.-water for family

11. The log of formations encountered in the drilling of each well if available:  
   1. Not available.  
   2. 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:  
   1. None  
   2. None.

Signature of Owner: J. A. Shadoan  
Date: December 20th, 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 | ss.
County of Gallatin |

Filed Dec. 20, 1963
at 1:00 o'clock P.M.

EARL WALTON
COUNTY CLERK & RECORDER

By Ida J. Morrow
DEPUTY

Fee $2.00 Pd.
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: June 1, 1962
Owner: E. B. Lowen
Address: Belgrade, Mont.

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. For spring which lies at the Bethlehem Ranch, this spring runs about 50 miles of width.

This spring is one foot in diameter and unpatented below spring.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. This spring water has been in use for irrigation for 10 years.

Signature of Owner:
Date: June 1, 1962

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 June 1, 1952
at 9:00 o'clock a.m.

Carl Walton
COUNTY CLERK & RECORDER

By: Lwll D. Majewski
DEPUTY

Fee $.25
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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

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

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

<table>
<thead>
<tr>
<th>Owner</th>
<th>Flying &quot;D&quot; Ranch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Gallatin Gateway</td>
</tr>
<tr>
<td></td>
<td>Montana</td>
</tr>
<tr>
<td>Date well started</td>
<td>March 8, 1972</td>
</tr>
<tr>
<td>Date well completed</td>
<td>March 31, 1971</td>
</tr>
</tbody>
</table>

Type of well drilled

Equipment used cable tool

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

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

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Bored Hole</th>
<th>Size of Deficit Hole</th>
<th>Size of Deficit Hole</th>
<th>Size of Deficit Hole</th>
<th>Size of Deficit Hole</th>
</tr>
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<tbody>
<tr>
<td>16&quot;</td>
<td>16&quot;</td>
<td>16&quot;</td>
<td>16&quot;</td>
<td>16&quot;</td>
</tr>
<tr>
<td>0.33</td>
<td>0.33</td>
<td>0.33</td>
<td>0.33</td>
<td>0.33</td>
</tr>
<tr>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
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<td>0.5</td>
</tr>
<tr>
<td>1</td>
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<td>1</td>
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</tr>
<tr>
<td>70</td>
<td>70</td>
<td>70</td>
<td>70</td>
<td>70</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

- 35ft. Artesian Iron Screen set 70' 105'

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

Each small square represents 40 acres.

Driller's Signature: [Signature]

Driller's Address: [Address]

Rte. A, Bozeman, Montana  LICENSE NO. 150.
State of Montana  
County of Gallatin  
Filed: April 21, 1971  
at 10:45 o'clock A.M.  
Carl T. Stucky  
County Clerk & Recorder  
By: Deputy  
Fee $17.50.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

THE IRVINE COMPANY, a Corporation, c/o C. P. Shell,
of Irvine, California of Gallatin Gateway.

(Name of Appropriator) (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 -- 
   domestic and for stock water, and for irrigating lawns and gardens

2. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1, 1950, and Nos. 2, 3, 3A & 4, 1900, and use has been continuous.

3. The amount of groundwater claimed (in miner's inches or gallons per minute).
   Each well, 100 gallons per minute

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Each well by electric pump, as designated on plans

7. The depth of water table...
   Each one 25 to 30 feet

8. The depth of water table...
   Each well drilled 50 to 60 feet deep

9. The log of formations encountered in the drilling of each well...
   not available

10. The estimated amount of groundwater withdrawn each year.
    
    3, million gallons; other wells 500,000 gallons each.

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...
    not available

Executed by the undersigned on behalf of the owner as the lessee and agent of, and at the request of the owner, as a declaration of vested groundwater rights, which are appurtenant to the above described lands.

THE IRVINE COMPANY

C. P. SHELL

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.

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
NOTE 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: Flying D Ranch
Address: Gallatin Gateway, Mont
Date well started: Oct. 3, 1970
completed: Oct. 5, 1970
Type of well: Drilled
Equipment used: Cable Tool
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Garden/Lawn □
*Describe: Stock Well #2
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>Size and Weight of Casing</th>
<th>Pumping</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>250</td>
<td>+1</td>
<td>34</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

Static water level: 8 ft.
Pumping water level: 9 ft.
at: 50 gallons per minute,
measured: minutes after pumping
began.
*Measured from ground level,
Well developed by : Herb Potts
for: 1 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: Herb Potts
Driller's Address: Potts Drilling and Dev.
Route 2, Bozeman, Mont

LICENSE NO: 130

Show exact depth of bottom: 33

Montana Water Resources Board.

[Signature]

[License Number]
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: Flying D, Ranches
Address: Gallatin Gateway, MT

Date well started: Oct. 2, 1970

Date well completed: Oct. 3, 1970

Type of well: Drilled

Equipment used: Cable Tool

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe Stock Well #1

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 Bore Size</th>
<th>Size and Weight of Cage</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; I.D.</td>
<td>31'14&quot;</td>
<td>34'14&quot;</td>
</tr>
</tbody>
</table>

- Static water level: 6 ft.*
- Pumping water level: 8 ft.*
- at 60 gallons per minute, measured minutes after pumping begun.

*Measured from ground level.

Well developed by Rumble Botton for 3 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: [Signature]

Driller's Address: Potts Drilling and Dev.

Route #2, Bozeman, Montana

LICENSE NO.: 390

Top of Ground

<table>
<thead>
<tr>
<th>(Ft. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>8</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

[Signature]

36-4E
County: Gallatin

[Handwritten Notes]
State of Montana
County of Gallatin
Filed October 29, 1970
at 8:30 o'clock A.M.

Carl L. Stack
County Clerk & Recorder
By: Russell Nafswell
Deputy

Fee: $ 10.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank Olson
Address: Callicoon Gate Way

Driller: M.E. Jones
Address: Bazemian

Date of Notice of Appropriation of Groundwater: Jan. 20, 1964
Date well started: Jan. 20, 1964
Date Completed: Jan. 22, 1964

Type of well: Drilled
Equipment Used: Churn Drill
(dig, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Churn</th>
<th>Depth to Water (Feet)</th>
<th>Type of Water (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 for non-flowing Well: 8.2 feet
Shut-in Pressure for Flowing Well:
Pumping Water Level: 1,000 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: Pump
Length of Test: 1 Hour

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

Driller’s License Number

Driller’s Signature

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

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

Original to the County Clerk and Recorder; triplicate 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)

Frank & Vera Alderson
of Sallatin Gateway
(Name of Appropriator) (Address) (Town)
County of Sallatin 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.
2. Date or approximate date of earliest beneficial use; and how continuous the use has been.
3. The amount of groundwater claimed (in miner's inches or gallons per minute).
4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
7. The depth of water table.
8. The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
9. The estimated amount of groundwater withdrawn each year.
10. The log of formations encountered in the drilling of each well if available.
11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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

This form is 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**: Doug Sand

**Address**: Gallatin (Montana)

**Date well started**: Nov. 29, 1972

**Type of well**: Drilled

**Equipment used**: Dredge (Churn 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>Use of Water</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 ft.</td>
<td>175 ft.</td>
<td>75 ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5 ft. 2000 GS Screen with 5 ft. 7 in. Well Pipe set from 75 ft. to 85 ft.

**Static water level**: 50 ft. +

**Pumping water level**: 65 ft. +

**at**: 50 gal. per minute

**measured**: minutes after pumping began.

**Well developed** by **Driller**: Potts, D.D. 837

**measured** hours.

**Power**: 

**Remarks**: Gravel packing, cementing, packers, type of shutoff.

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 1 ACRE.**

**Driller’s Signature**: Potts, Drilling and Developing

**Driller’s Address**: Potts, Drilling and Developing

**Route**: 2nd, Bozeman, Montana

**LICENSE NO.**: 190

**Top of Ground (Est. above sea level)**

<table>
<thead>
<tr>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

85 ft. Show exact depth of bottom

51,937
State of Montana  
County of Gallatin  
Filed  
Nov. 29, 1972  
at 4:45 o'clock P.M.  
Carl J. Stacey  
County Clerk, Recorder  
Deputy  
Fine $7.00
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide, as indicated in red on the attached form, the date the well construction was completed.

Thank You.

[Image of form with filled out details and signatures]