STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

Virgil Hanks

of Gallatin Gateway, Montana, Star Route

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 Use and minor irrigation

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1927 continuous

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 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
   Lawn, garden, etc., approximately 2 acres
   Virgil Hanks, owner

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   May 1927 - July 1927

7. The depth of water table
   140 Feet

8. So far as it may be available, the type, size and depth of each well on the general specifications of any other works for the withdrawal of groundwater
   4 in. steel, 102 feet deep

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 The estimated amount of groundwater withdrawn each year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

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

11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
    Not available

Signature of Owner: Virgil Hanks

Date: 7/27/63

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 | ss.
County of Gallatin | ss.
Filed: January 22, 1963
at 1:30 o'clock p.m.

COUNTY CLERK & RECORDER
By: DEPUTY
Fee: $25.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

FRANK NASH

(For JOHN T. NASH, of E. R. #2 Bozeman

County of Gallatin, State of Montana

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

2. The beneficial use on which the claim is based is domestic and irrigation of yard and garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Prior to 1963.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) is 20 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... Prior to 1963... 6.4 inch casing containing 1 5/8 inch pipe was installed.

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. The well is approximately 40 feet in depth.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... The building site and property above-mentioned is of public record in the name of Frank Nash and this declaration of water right is made by the tenant claiming same as an appurtenance to the said property and undersigned makes no claim whatsoever personally to the said right.

Signature of Owner

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.
Collatin County
State of Montana

Filed: Nov 31, 1963
at 2:50 o'clock p.m.

County Clerk & Recorder

By ____________________
DEPUTY

See p. 70
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Robert B. Oliver
   (Name of Appropriator)  
   of  
   (Address)

   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: Pasture

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1870 to date

4. The amount of groundwater claimed (in minor’s inches or gallons per minute): 560 inches

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: 558 acres; Robert B. Oliver NW 1/4 Sec. 7, T38, R22

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: No irrigation well to date; only domestic wells. 1 well - 150 feet deep, 2 wells - 40 feet deep

8. The depth of water table: 4 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: None - only domestic wells

10. The estimated amount of groundwater withdrawn each year: Sub-irrigates

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: None

Robert B. Oliver
Signature of Owner

By: Chas. Vandenboeck, Jr.
Date: December 26, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
State of Montana
County of Gallatin ss.
Filed: Dec 30, 1989
at 3:43 P.M.

Earl Hannon
COUNTY CLERK OF MONTANA

By: James H. Deere
DEPUTY
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

RECEIVED
DEC 12 1963

1. [Name of Appropriator] (Address), (Town)
  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
   [Describe beneficial use]

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

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

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 and Owner]

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

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

8. The depth of water table
   [Depth of Water Table]

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

10. The estimated amount of groundwater withdrawn each year
    [Estimated Withdrawal]

11. The log of formations encountered in the drilling of each well if available
    [Drilling 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
    [Additional Information]

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; Tripllicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
State of Montana
County of Gallatin
Filed Dec. 11, 1963
at 3:35 o'clock P.M.

Earl Walton
COUNTY CLERK & RECORDER
By
DEPUTY

Fee $2.20
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

OWNER:
L.E. Kessler
Address: Bozeman, Montana

DRILLER:
Van Dyken Drilling Co.
Address: Bozeman, Montana

Date of Notice of appropriation of groundwater: 11/25/68
Date completed: 11/27/68

Type of well: Drilled
Equipment used: Cable tools.
(Cham, Driven, bored or drilled)

Water use: Domestic [Misc.], Municipal [Misc.], Stock [Misc.], Irrigation, Industrial [Misc.], 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.

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

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

LICENSE NO. 1
Driller's License Number

Bert Van Dyken
Driller's Signature

45 016
State of Montana
County of Gallatin

Filed: February 21, 1969
at 4:15 P.M.

Carl L. Stecky
County Clerk & Recorder

By: Alta M. Logan
Deputy

222
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Howard Kirk
Address: Rosman, Montana

Driller: Potts Drilling & Dev.
Address: R.R.1, Rosman, Montana

Date of Notice of Appropriation of Groundwater: Oct. 31, 1967
Date well started: Nov. 3, 1967

Type of well: Drilled
Equipment Used: Cable tool
(drill, rotary or other)

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.

Static Water Level

2h to 30 feet
Sand & Gravel

Static Water Level for non-flowing well: 14 feet.
Shut-in Pressure for flowing well:
Pumping Water Level: 17 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well:

How Tested: Bailer & Pump. Length of Test: 2 hours

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

150

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 Nov. 6, 1967

at 10:00 o'clock A.M.

[Signature]

[Signature]

[Signature]

[Signature]

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

Name of Appropriator

Address

Town

County of

State of

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.

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

Filed 12-30-1963 at 11:00 a.m.

C. Hallman
COUNTY CLERK & RECORDER

Fee $2.00

DEPUTY
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: Dec. 30, 1963
Twill M. Fasha
Owner
John R. Fasha
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.

Natural depth to surface:

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:

Estimated flow 10 to 20 West Mins. in Summer and 5 to 10 inches in Winter

Signature of Owner: Twilla M. Fasha

Date: Dec. 30, 1963

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

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

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

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

Filed 12-30-1963
at 1:06 o'clock P.M.

Earl Walton
COUNTY CLERK & RECORDER

By: [Signature]
DEPUTY

Fee $2.00
<table>
<thead>
<tr>
<th>Form No. 18</th>
<th>8-60</th>
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</table>

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

**Water Well Log**

**Owner** Anderson  
**School** #41  
**Address**  
**Driller**  
**Date Started**  
**Date Completed**  
**Location**: Sec. 9, T. 3S, R. 5E  
**County**: Gallatin

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dog, driven, or drilled)</td>
<td></td>
<td></td>
<td></td>
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</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>
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| Casing: 35 ft. to 0 ft. | Type | Size 4  
<table>
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<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Casing: ft. to ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td>Type</td>
<td>Size</td>
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<table>
<thead>
<tr>
<th>Perforated or screened: Ft. to ft.</th>
<th>Ft. to ft.</th>
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<table>
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<tr>
<th>Type of screen or perforations</th>
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</table>

<table>
<thead>
<tr>
<th>Static water level, for non-flowing well:</th>
<th>20 feet</th>
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</thead>
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<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>1 lb./sq. in. on: (date)</th>
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</table>

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

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

<table>
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<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>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>35-4</td>
<td>Rock sand &amp; gravel</td>
</tr>
<tr>
<td>4-0</td>
<td>Rock &amp; Clay</td>
</tr>
</tbody>
</table>
### Declaration of Vested Groundwater Rights

*Under Chapter 237, Montana Session Laws, 1961*

#### LANDERSON School Dis. 61, at Route 2, Bozeman

**County of Gallatin**

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

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

#### 1. Name of Appropriator

**Anderson School Dis. 61**

**Route 2, Bozeman**

**Address**

**Town**

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

To supply School with Water.

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

**Every year since School was built.**

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

25 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.

**[Details and tables]**

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

**[Details and tables]**

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

**[Details and tables]**

#### 8. The depth of water table.

30 FT.

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

**[Details and tables]**

#### 10. The estimated amount of groundwater withdrawn each year.

55,000 gal per year

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

**[Details and tables]**

#### 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.

**[Details and tables]**

---

**Signature of Owner:**

**[Signature]**

**Date:**

Dec. 27, 1963

---

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
State of Montana
County of Gallatin
Filed December 27, 1963
at 10:46 o'clock A.M.

EARL WALTON
COUNTY CLERK PROBATE
By: ESKOG

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

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

1. W. N. Jackson, of Route 2, Bennett
   (Name of Appropriator) (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

   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 W. N. Jackson
   Date 1/31/63

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

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

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

36/08
State of Montana
County of Gallatin ss.
Filed November 31, 1963
at 11:45 A.M.

By

Deputy
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner: W. D. Pache
Address: P.O. Boxman, 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.

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.
1793

State of Montana
County of Gallatin

Filed 3/1/1963

at 4 P.M.

Earl Nelson
COUNTY CLERK & Recorder

By

DEPUTY

Fee $25
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Willard O. &
Route 2, Box 59-B
Owner.
Louise Keightley
Address: Bozeman, Montana
Driller: Harold Hullbert
Address: Route 1, Bozeman,
Date well started: May 7, 1966
Date Completed: May 12, 1966
Type of well: Drilled
Equipment Used: Churn
(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 Colling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>19 lb</td>
<td>2 above</td>
<td>58</td>
<td>none</td>
</tr>
<tr>
<td>6 5/8</td>
<td>0.2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 47 feet.
Shut-in Pressure for Flowing Well: 43 feet at 21 gal. per minute.
Pumping Water Level: 43 feet at 21 gal. per minute.
Discharge in gal. per min. of flowing well: 43 gal.
How Tested: 43 gal.
Length of Test: 2 Hrs
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other 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 Appropriator.

Driller’s License Number

Driller’s Signature

47
State of Montana
County of Gallatin
Filed: June 20, 1966
at 9:00 o'clock a.m.

Carl D. Stacke
County Clerk & Recorder

Fee $200.00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 337, Montana Session Laws, 1961)

Owner:  C. & Hazel D.  Route 2, Box 58
       Parker  Address:  Bozeman, Montana

Driller:  Harold Holbert  Address:  Route 1, Bozeman

Date of Notice of Appropriation of Groundwater:  April 13, 1966

Date well started:  April 13, 1966  Completed:  May 7, 1966

Type of well:  Drilled  Equipment Used:  Churn

(dug, driven, bored or drill)

Water Use:  Domestic  Municipal  Other  Irrigation

Industrial  Drainage  Stock

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

<table>
<thead>
<tr>
<th>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>19 lb</td>
<td>3 above</td>
<td>6 5/8</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well:  60 feet.

Shut-in Pressure for Flowing Well:  72 feet at 20 gal. per minute.

Pumping Water Level:  72 feet at 20 gal. per minute.

Discharge:  1 hr pump

How Tested:  Tailor-

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

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

Filed  June 16, 1966
at  12:30 o'clock  P.M.

Carl L. Stucky
County Clerk & Recorder

By  Undersigned
Deputy

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

husband and wife

(City and County of Appropriator) (Town)

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

2. The beneficial use on which the claim is based: domestic, yard and garden irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Year 1918 and has been continuous ever since.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 8 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: Electric pump from a well situate approximately 35 feet east of the residence building.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump from a well situate approximately 35 feet east of the residence building.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: This well was dug and completed in 1918.

8. The depth of water table: 35 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: All wells drilled, in which is inserted an approximate 6 to 6 inch pipe.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: See land ownership book 137 of deeds, page 438, Gallatin County Clerk & Recorder’s Records.

Signature of Owner: Lillian Manry

Date: September 13, 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

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 filled 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: Albert C. & Lillian M. Lillie
Address: Rt. 3, Box 119, Bozeman, Mont. 59715

Date well started: July 16, 1971
Date well completed: Aug. 10, 1971

Type of well: Drilled
Equipment used: Churn drill
Water Use: Domestic x, Municipal x, Stock x, Irrigation x, Industrial x, Drainage x, Other x* Garden/Lawn x

*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 Hole (Feet)</th>
<th>Top of (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

To Calculate Depth

\[
\text{Depth} = \text{Top of Ground} - \text{Static Water Level}
\]

Static water level: 3.6 ft
Pumping water level: 2.6 ft

at 5.0 gallons per minute, measured 30 minutes after pumping begun.

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: A. C. Lillie
Driller's Address: 11.17, Bridger, Mont.

Bozeman, Mont. - LICENSE NO. 17

Top of Ground (dim. above see level)

<table>
<thead>
<tr>
<th>Free (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom

49070
State of Montana
County of Gallatin

Filed Sept. 10, 1971
at 4:30 o'clock P.M.

Carl L. Steck
County Clerk & Recorder
By: DeWitt A. Bridges

Fee $20.00
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: Harrison Family
Address: 110 A
Bozeman, Montana

Date well started: Oct. 7, 1971
Completed: Oct. 17, 1971

Type of well: Drilled
Equipment used: Cable tool

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

Describe:

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Holes</th>
<th>Rise and Depth of casing</th>
<th>Flow (GPM)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7'</td>
<td>0, 0</td>
<td>+12</td>
<td>72</td>
</tr>
</tbody>
</table>

Static water level: 43 ft.
Pumping water level: 43 ft.
at 25 gallons per minute measured 90 minutes after pumping began.

Measured from ground level.
Well developed by drilling for 22 hours.

Power: 30 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: Patti Smithing Development
Driller's Address: Bozeman, Montana
License No.: 159

Show exact depth of bottom

49256
State of Montana  
County of Gallatin  

Filed: October 19, 1971  
at 1:30 o'clock p.m.  

Carl J. Stucks  
County Clerk & Recorder  

By:  
Deputy  

Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use

Owner: Edward and Stella Anacker, jointly with John and Phoebe Montagne
Address: Box 114, Rt. 2, Rosman Mt.

GW 1

Contractor (if any)                                                                                   Date Started       Date Completed
Address of Contractor

1. Describe means of obtaining groundwater (as by sub-irrigation, gravity, developed spring, drains, etc.)
   spring developed in valley of Hodgman Creek and contained within concrete sistem

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity but pump is auxiliary

3. Depth of water table zero

4. Use of the water domestic, including yard watering

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 gpm

6. If used for irrigation, give number of acres and description of land two acres yard, casual watering plants, trees, and grass

7. Estimate amount of water used each year 300,000-gal

8. Months of year spring flows

Signature of Owner: Edward Anacker
Date: 7-3-1971

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 5600' above

2E 1/4 36 1/4 Sec. 11
T. 3 S. N. R. 5 E. W

49152
State of Montana
County of Gallatin

Filed 2/22/71
at 4:00 o'clock P.M.

C.L. Steck
County Clerk

By: R.C. Bridges

Fee $2.00
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, 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**

Giles R. & Sarah D. Cooke

**Address**

Route 3, B. M. Head

**Date well started**

July 8, 1972

**Completed**

July 12, 1972

**Type of Well**

Drilled (Drill, driven, bored or drilled)

**Equipment used**

Chiln Dril1

**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 Well</th>
<th>Size and Depth of Casing</th>
<th>From</th>
<th>To</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6½&quot;</td>
<td>6½/8 OD x 17½&quot; above ground</td>
<td>91½'</td>
<td>91½'</td>
<td>-</td>
</tr>
</tbody>
</table>

**Static water level**

175 ft.+

**Pumping water level**

91½ ft.+

**At**

18 gallons per minute, measured 90 minutes after pumping began.

*Measured from ground level.

**Well developed by**

Pump for 13 hours.

**Power**

Pump 1 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

Giles E. Jones

Driller's Address

2103 Bridger Drive

Bozeman, Montana

License No. 27

Show exact depth of bottom

51, 499
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1964)

1. Earl C. Kraft
   of Route 2, Box 5K, Bozeman
   (Name of Appropriator)
   (Address)

2. The beneficial use on which the claim is based: Stock, Garden, Horse and Yard.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: March 1928, and has been used continuous ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12 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: Yard and Garden, about 2 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Horse-power 1st pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: November 1826; and completed March, 1928.

8. The depth of water table: 50-70 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: 8" steel cased well, 65 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 76,000 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: None available.

Signature of Owner: Carl C. Kraft
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.
Collin County, 1st
State of Montana, 1st

Filed: 7/31, 1963
at 9:30 a.m.

Earl Walton
COUNTY CLERK & RECORDER

By
DEPUTY

Fee $200
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Walter H. and Martha F.
Address: 3107 Bridger Dr.

Driller: Edmund C. Jones
Address: Bozeman, Montana

Date of Notice of appropriation of groundwater: Jan. 30, 1970
Date well started: Jan. 30, 1970
Date completed: Feb. 7, 1970

Type of well: Dug, driven, bored or drilled
Equipment used: Churn Drill

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

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

Static Water Level for non-flowing well: 98.5 feet
Shut-in Pressure for Flowing Well: —
Pumping Water Level: 96 feet
Discharge in gal. per min. of flowing well: —
How Tested: Pump
Length of Test: 1 hr.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Indicate location of well and place of use, if possible. Each small square represents 40 acres.
Pineview Estates Subdivision, Tract #15

(Continue on reverse side)

USB—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
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(under 1961 and 1962 Montana Session Laws, as amended)

Owner:    Montana Industrial Development Lot 5
Address:  Pineview Estates

Driller: Harold Hulbert  Address: Route 1, Bozeman, Mont.

Date of Notice of appropriation of groundwater: Feb. 1970
Date well started: Sept. 1949  Date completed: Nov. 20, 1969

Type of well: Drilled  Equipment used: Cable Tool
(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>Strt and Weight of Casing</th>
<th>From Ft.</th>
<th>To Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>19 lb</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for flowing well
Redrill 80' 96 ft

Pumping Water Level 36 ft at Redrill 80 gal. per minute.
Discharge in gal. per min. of flowing well

Pump
How Tested: 4 hrs
Length of Test: 4 hrs

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

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

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.

57 990
State of Montana
County of Gallatin

Filed Dec 7, 1976 at 3:30 o'clock P.M.

Carl L. Stucky
County Clerk & Recorder

By: Lenard O. Bridge
Duty

Fee $2.00
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

**STATE OF MONTANA**

**MONTANA WATER RESOURCES BOARD**

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:** BOB STEINHAN

**Address:** BOZEMAN, MONTANA

**Date well started:** Sept. 15/72

**Completed:** Sept. 21/72

**Type of well:** Drilled

**Equipment used:** Cable tools

**Water Use:** Domestic  Stock  Irrigation

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size of Well and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;  6 5/8&quot;  0 O.D.  17#</td>
<td>80</td>
<td>none</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 37 ft.*
Pumping water level 71 ft.*

at 20 gallons per minute measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by Drugging for 2 hours.

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

**Driller's Signature:** VAN DYKIN DRILLING CO.

**Driller's Address:** BOZEMAN, MONTANA

**License No.:** 1

**Top of Ground (Level above sea level):**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6 Land fill</td>
</tr>
<tr>
<td>6 19</td>
<td>Course sand</td>
</tr>
</tbody>
</table>

19 73 Medium hard rock

Water from 46' to 71'

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

**Driller's Signature:** VAN DYKIN DRILLING CO.

**Driller's Address:** BOZEMAN, MONTANA

**License No.:** 1

**Updated 4/91**

Show exact depth of bottom
State of          ss.
County of:
Filed:          May 21, 1973
at:     10:00 o'clock A.M.
By:     latest
          order
           Deputy
Fee $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1968
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Robert E. Jacobs
Address: MT 80250

Date of Notice of appropriation of groundwater: July 6, 1968

Date well started: July 5, 1968
Date completed: July 13, 1968

Type of well: Drilled
Equipment used: Churn Drill

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

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

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

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

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

USB—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

4/14/67
State of Montana
County of Gallatin
Filed July 29, 1968
at 12:34 p.m.

Carl W. Steers
County Clerk-Judge

By: Zellie G. klipper
Deputy
Fee $200.00
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner: ____________________________

Address: ____________________________

Date well started: 1-1-68

Date well completed: 1-1-68

Type of well: DUG (Dug, driven, bored or drilled)

Equipment used: ____________________________

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☑

*Describe ____________________________

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Field</th>
<th>Size and Weight of Cutting</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: ____________________________ 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
County of Missoula

Filed: June 29, 1973
at 9:30 o'clock A.M.

C. L. Shockey
County Clerk & Recorder

By: Allen Haugen
Deputy

Fee $ 20.00
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(Under Chapter 327 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: Joe M. Hupka
Address: P.O. Box 784 File 2350
Bureau of Mines, Mt. 37512
Date well started: Jan. 29, 1971
completed: Feb. 3, 1971

Type of well: Drilled
Equipment used: Churn drill
Water Use: Domestic + Municipal + Stock + Irrigation + 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 Borehole</th>
<th>Rise and Price of Costs</th>
<th>Rise (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size: 14&quot;</td>
<td>25,500.00</td>
<td>100</td>
<td>250</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 111 ft.*
Pumping water level: 20 ft.*
at: 10 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by: for 24 hours.

Power: 2.36. Pump: 3 HP

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

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

Driller's Signature: ____________________________
Driller's Address: ____________________________

LICENSE NO. 11

Show exact depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER RESOURCE BOARD
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 227 Montana Session Laws, 1961, as amended)

This form is to be prepared by driller, and three copies to be filled 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: Joe L. Mathes
Address: 176 H St.

Date well started: June 28, 1971
Date well completed: Feb. 2, 1971

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

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

*Describe ________

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Site of Depth Date</th>
<th>Site and Weight of Casing</th>
<th>From (Fee)</th>
<th>To (Fee)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-2</td>
<td>6-2</td>
<td>52'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: _______ ft.
Pumping water level: _______ ft.
at _______ gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.

Well developed by _______ for _______ hours.

Power: 3/4 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: 716 Broadway, Great Falls, MT

LICENSE NO. 17
State of Montana
County of Gallatin
 Filed: Feb. 17, 1971
 at: 11:15 o'clock A.M.

Carl S.
County Clerk & Recorder
By: Alto M. Husgas
Deputy
Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE:
MONTANA WATER RESOURCES BOARD

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

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

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

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

Owner:__________________________
Address:__________________________
Date well started:__________________
Type of well:______________________
Equipment used:___________________
Water Use: ________________________
*Describe ________________________
USE: ____________________________

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole

Size and Depth of Ceilings

From (Feet) To (Feet)

PERFORATIONS

Kind of Size From To

Static water level
Pumping water level
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:__________________

LICENSE NO.:______________________
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: John G. & Peggy L. Miller
Address: Bozeman, Montana

Date of Notice of appropriation of groundwater: January 22, 1968
Date completed: January 24, 1968

Type of well: Drilled
Equipment used: Churn drill

Calculations:
- Water use: Domestic
- Static Water Level for non-flowing well: 90 feet
- Shut-in Pressure for Flowing Well: 30 gal. per minute
- Discharge in gal. per min. of flowing well: 14.4
- How Tested: Pump
- Length of Test: 1.5 hours

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.

Static water level
Sandy Gravel
Sand & Fine Gravel
Sandy Gravel with Clay
Bottom of well

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

File No: 101968

Driller: Donald C. Miller
Address: Bozeman, Montana

County: Gallatin
State: Montana

Office of State Engineer
Administrator of Groundwater Code
State of Montana

- Approved Stock Form—State Publishing Co., Helena, Montana—4232V
- File No 1
- Date: JUL 10 1968
- T 35 R 58 PW 2

[Diagram and text details]
State of Montana
County of Gallatin ss.
Filed July 9, 1968
at 11:55 o'clock a.m.

Carl L. Stocky
County Clerk & Recorder
By Frederick White
Deputy
Fee $70.00
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner:

Estate, Jr. & Ivy Waite Smith
Address: Bozeman, Montana

Date of Notice of appropriation of groundwater: June 10, 1966
Date completed: June 22, 1966

Driller:

Harold Hubert Smith
Address: Rt 1 Bozeman, Mont

Top of Ground
(Elev. above sea level)
5-8 soil & rock
5-20 clay & rock
20-30 rock
30-45 rock & clay
45-50 rock
50-55 clay & rock
55-60 clay & rock
60-66 rock sand & very little water
6-70 clay & sand
70-75 clay
75-85 clay & rock
85-95 gravel & little water
(I gal per Min)
95-100 clay & rock
100-110 rock & clay
110-115 sand & water
115-119 sand & water & gravel
119-125 sand & water & gravel
125- Bottom of well

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Site and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>19 1b</td>
<td>2 above</td>
<td>I24'</td>
<td>None</td>
</tr>
<tr>
<td>W</td>
<td>6</td>
<td>6/8</td>
<td>0.4</td>
<td></td>
</tr>
</tbody>
</table>

Lot 17, Fir Hill Subdiv.

Static Water Level for non-flowing well
1066 feet
Shut-in Pressure for Flowing Well
1050 feet
Pumping Water Level
10 feet
Discharge in gal. per min. of flowing well
35 gal. per minute

How Tested: Boyle & Pump
Length of Test & hr Boyle Thr Pump
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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, these copies to be retained by driller.

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

Driller's License Number
Driller's Signature

47
44,269
State of Montana  
County of Gallatin  

Filed June 27, 1965  
at 12:35 o'clock P.M.  

J. T. Stucky  
County Clerk & Recorder  

Betty Rose Gregg, Deputy  

292 pa.
Notice of Completion of Groundwater Appropriation Without Wall

(Date of Appropriation of Groundwater: Jan 15, 1961)
Owner: Robert J. Jackson
Address: Jackson, Montana
Contractor (if any): None
Address of Contractor: None
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: Robert J. Jackson
Date: 1/31/63

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.
1569

City of Galatin

Date Dec 31 1963

Time 1:45 pm

Graeme Nallen

Justice Clerk & Recorder

By Deputy

Paid $ 200