State of Montana
County of Gallatin
Filed August 22, 1971
at 10 o'clock A.M.

Carl L. Study
County Clerk & Recorder
By Alice M. Whittemore
Deputy

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

(Under Chapter 237, Montana Session Laws, 1961)

David A. & Norma L. Miller
Owner. 
Address. Trident, Montana

Driller. Pete Drilling & Dev. Address: Route #1, Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: 6/20/68
Date of Completion: 6/21/68

Type of Well: Drilled. Equipment Used: Cable tool

Water Use: Domestic ☐. Municipal ☐. Other ☐. Irrigation ☐

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

<table>
<thead>
<tr>
<th>Depth Range</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 9 ft.</td>
<td>Coarse, dirty overburden</td>
</tr>
<tr>
<td>7 ft.</td>
<td>Static Water Level</td>
</tr>
<tr>
<td>9 to 18 ft.</td>
<td>Water Bearing dirty gravels</td>
</tr>
<tr>
<td>18 to 25 ft.</td>
<td>Sand &amp; Gravels</td>
</tr>
<tr>
<td>25 to 30 ft.</td>
<td>Claybound Gravels</td>
</tr>
</tbody>
</table>

Site of Drilled Well:
- 6.8 ft
- 17.3 ft

Equipment:
- 250 feet
- 750 ft
- 36 ft
- 3 ft

Perforations:
- 7 ft
- 250 ft
- 15 ft
- 3 ft

Remarks:
- Static Water Level for non-flowing well: 7 feet
- Shut-in Pressure for Flowing well:
- Pumping Water Level:
- Discharge in gal. per min. of flowing well:
- How Tested: Pumped
- Length of Test: 3 hours
- Remarks:

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Lot 7, Karst Subdiv., No. 1

Show exact depth of bottom.

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: H44486

Driller’s Signature:
State of Montana
County of Gallatin

Filed August 7, 1965
at 8:30 A.M.

Carl R. Stueck
County Clerk & Recorder

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

*Developed after January 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, 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

**Name:** Sherman Miller  
**Address:** 3311 Box 1376  
**File:** 1-572  
**Bozeman, Montana**

### Date well started & completed

- **Date well started:** 5-22-73  
- **Date well completed:** 5-25-73

### Type of well

**Drilled**

### Equipment used

- **Cable tool**
  - Chisel bit, rotary or other

### Water Use

- Domestic  
- Municipal  
- Stock  
- Irrigation

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

### ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Draw</th>
<th>Start and End of Casing</th>
<th>From (feet)</th>
<th>To (feet)</th>
<th>Kind Size</th>
<th>From (feet)</th>
<th>To (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>12'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 11 ft.

**Pumping water level:** 20 ft.

**at 50** gallons per minute, measured minutes after pumping began.

*Measured from ground level.

**Well developed by:** Pump

**for:** 2 hours.

**Power:** Motor

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

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

Each small square represents 40 acres.

**Lot:** 3  
**Range:** 2

**Sec:** 1  
**Twp:** E  
**Rng:** N  
**E 5**

### Driller's Signature

**Pobst, Drilling and Developing**

**Route 24, Bozeman, Montana 59715**  
**LICENSE NO. 1-50**

**Top of Ground**

*Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.*

<table>
<thead>
<tr>
<th>From (feet)</th>
<th>To (feet)</th>
<th>Strata and color</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-25</td>
<td>Rock and clay</td>
<td></td>
</tr>
<tr>
<td>25-30</td>
<td>Rocks</td>
<td></td>
</tr>
<tr>
<td>30-35</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>35-38</td>
<td>Rock</td>
<td></td>
</tr>
</tbody>
</table>

**Show exact depth of bottom**

**33 ft.**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. United States of America, of Gallatin Gateway
   (Name of Appropriator) (Address) (Town)
   County of Gallatin, State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: November 1930 - nearly since 1930

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: wooden trough and barrel - Sec 2, T66N, R6E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1930

8. The depth of water table: shallow

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: wooden trough and barrel, 20 feet long, 30 gallon barrel and 1/2 inch pipe.

10. The estimated amount of groundwater withdrawn each year: 40,000 gallons

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

Signature of Owner: 
Date: October 7, 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.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner: WAYNE RICKS  Address: BOZEMAN MONT
Driller: PATTY DRILLING ADDRESS: BOZEMAN MONT

Date of Notice of appropriation of groundwater .......................................... 

Date well started: 7-21-67  Date completed: 7-21-67

Type of well: DRILLED  Equipment used: CHILk + POEs

(Deg., 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</th>
<th>To Feet</th>
<th>Kind</th>
<th>Size</th>
<th>From</th>
<th>To</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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 ............................................................................

at ........................................ gal. per minute.

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

How Tested: .........................................................................................

Length of Test .....................................................................................

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

(Continue on reverse side)

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

Driller's License Number

[Signature]

Driller's Signature

150

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.
State of Montana  
County of Gallatin  

Filed August 6, 1969  
at 4:00 o'clock P.M.  

Carl Stuckey  
County Clerk & Recorder  

By: Betty Rose Griggs  
Deputy  

Fee $50.00 paid
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: October 14, 1966
Owner's Name: [Redacted]
Address: [Redacted]
Contractor (if any): In use by former owner

Address of Contractor: [Redacted]

Date Started: [Redacted] Date Completed: [Redacted]

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

1) Small spring - by ditch and flume
   Small Creek - by natural flow

2) Small spring - by natural flow and ditch
   Small spring - by natural flow and ditch

3) Small spring - by natural flow

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:

1) 6 Months for household and stock
2) 12 Months for household and stock
3) 12 Months for household and stock
4) 6 Months for household and stock
5) 6 Months for household and stock

Signature of Owner: [Redacted] Date: December 30, 1966

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

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

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

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

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

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

Driller: Holliell, Litfield
Address: P.O. Box 321, Belfry, MT 59411

Date of Notice of Appropriation of Groundwater: 
Date started: Date Completed: 
Type of well: Drilled Equipment Used: (Chin. drill, rotary or other) 
(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, 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 for non-flowing well
Shut-in Pressure for flowing well
Pumping Water Level: feet at 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)

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.

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.

[Diagram]

File No.: [Redacted]

[Signature]

Driller's License Number

Driller's Signature

[Date: DEC 27 1963]
State of Montana
County of Gallatin

Filed Dec 26, 1963
at 12:50 o'clock P.M.

By

Fee $2.00

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

State of Montana
Administrator of Groundwater Code
Office of State Engineer

Dec 27 1963

STATE Engineer

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.

13315

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Driller: HAROLD HULBERT
Address: Ruteadena, Dea

Date of Notice of Appropriation of Groundwater: May 1, 1962
Date well started: May 1, 1962
Date well completed: June 2, 1962

Type of well: Drilled
Equipment Used: Chisel

Water Use: Domestic □ Municipal □ Other □ Irrigation □

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

---

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.50</td>
<td>14.16</td>
<td>0</td>
<td>85</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12' 7" feet.
Shut-in Pressure for Flowing Well: __________
Pumping Water Level: 16 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well: __________
How Tested: Gauges
Length of Test: Three

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

---

Driller's License Number

HAROLD HULBERT
Driller's Signature

---
<table>
<thead>
<tr>
<th>State of Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of Gallatin</td>
</tr>
</tbody>
</table>

Filed at 4-27-63 in the 2nd Judicial District Court, County of Gallatin, State of Montana, by Earl Wallace, County Clerk & Recorder.

Fee $7.25
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)

Robert C. Seibel and
Owner
Address: 2623 Spring Creek Dr.
Box Elder, Mt. 59715

Date well started: July 8, 1971
completed: July 21, 1971

Type of well: Drilled

Equipment used:

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

Describe: 

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

ESTIMATED ANNUAL WITHDRAWAL: 160,000 GALLONS

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Well Drilled</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>19&quot;</td>
<td>3.6 feet</td>
<td>30 feet</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Indicate location of well and place of use, if possible.

Each small square represents 40 acres.

Driller's Signature: 
Driller's Address: Route One, Box Elder, Montana

License No. 47

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Driller's Log:

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (in feet, above sea level):

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>50</td>
</tr>
<tr>
<td>50</td>
<td>100</td>
</tr>
<tr>
<td>100</td>
<td>150</td>
</tr>
<tr>
<td>150</td>
<td>200</td>
</tr>
<tr>
<td>200</td>
<td>250</td>
</tr>
<tr>
<td>250</td>
<td>300</td>
</tr>
<tr>
<td>300</td>
<td>350</td>
</tr>
<tr>
<td>350</td>
<td>400</td>
</tr>
</tbody>
</table>

Show exact depth of bottom: 4881
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed (after) January 1, 1972

(507.611.674.61, as amended)

This form must 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 water was used, last copy to be retained by driller.

WARNING: if not applicable, do not file, otherwise the form may be returned.

ROBERT C. SEIBEL AND

Date water started: July 8 1972
Date water completed: July 21 1972

Type of well: Drilled

Equipment used: (Drill, ream, bored or drilled)

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: 160,000 GALL.

<table>
<thead>
<tr>
<th>Size of</th>
<th>Bar and</th>
<th>From</th>
<th>To</th>
<th>Kind of Water</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>9&quot;</td>
<td>19-1b</td>
<td>5-8</td>
<td>30</td>
<td>none</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 28 ft.
Pumping water level: 12 ft.

Power: 8 HP Pump
Remarks: (Gravel packing, cementing, packers, type of shutoff)
State of Montana
County of Butte
Filed  July 28, 1971
at       9:30  o’clock A.M.

County Clerk & Recorder

By:         G. T. Stoddard

Fee $ 2.00
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 15 July 1963
Owner: Tom McEwen, 311 Willow Court, Rood, MT
Contractor (if any): Self
Address of Contractor: Still being improved
Date Started: May 1951, Date Completed: Improvised
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.
Natural springs - Upper
Springs feed lower by gravity underground
again till ledge of rock forms it to surface again. Have converted in house
Springs have pipeline to house;
Springs flow NE of farmstead Sec 22.
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.
Upper spring flows about 50 to 100 miner's inches (estimated) plan to extend 2nd pipeline towards spring to get water for 5000 ft. pipe for reacterant.
Signature of Owner: Tom McEwen
Date: 15 July 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962 (Under Chapter 237, Montana Session Laws, 1961)

Owner: TOM MC CUSKER Address: BOZEMAN, MONT.

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

Date of Notice of appropriation of groundwater:

Date well started

Oct 9/67

Date completed

Oct 11/67

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>Site of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot;</td>
<td>0</td>
<td>23</td>
<td>none</td>
</tr>
<tr>
<td>O.D. 17#/per ft. 1200#/test</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:

30 gal. per minute.

Discharge in gal. per min. of flowing well

n/a

How Tested:

1 hr.

Length of Test:

Remarks: (Gravel packing, cementing, packers or other type of shutoff)
Paddled clays and mud

From surface to 22 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).

License No. 1

Driller's License Number

Driller's Signature

43982
THIS INDENTURE, Made the 5th day of October, in the year of our Lord one thousand nine hundred and seventy, between RUSSELL C. CRENSHAW and HAZEL E. CRENSHAW, husband and wife, and J. TOM MCCUSKER and ELIZABETH M. MCCUSKER, husband and wife, of Rosman, Montana, part of the first part and AVARD B. LINFORD and VENICE M. LINFORD, husband and wife, of State of Montana, to-wit:

the survivor of said named joint tenants and not as tenants in common, the parties of the SECOND PART, WITNESSETH: That the said part 15 of the FIRST PART for and in consideration of the sum of one and other valuable consideration, to-wit: $1.00, in hand paid by the said parties of the SECOND PART, the receipt of which is hereby acknowledged, do hereby convey, grant, release, and forever enjoin unto the said parties of the second part as joint tenants and to the survivor of said joint tenants and not as tenants in common and to the heirs and assigns of such survivor the following described real estate, situated in the County of Gallatin and State of Montana, to-wit:

TO HAVE AND TO HOLD, all and singular the said premises, with the appurtenances thereto belonging, unto the said parties of the second part as joint tenants and not as tenants in common and to the heirs and assigns of the survivor of said named joint tenants forever.

IN WITNESS WHEREOF, the said parties of the first part have hereunto set their hands and sealed the day and year first above written.

Signed, Sealed and Delivered in the Presence of

Russell C. Crenshaw  
HAZEL E. CRENSHAW  
J. TOM McCusker  
ELIZABETH M. McCusker

STATE OF MONTANA.

On this 5th day of October, nineteen hundred and seventy, before me, the undersigned, a Notary Public in and for the County of Gallatin, State of Montana, personally known to me, and known to me from other reliable evidence to be the persons styled above as signers, and acknowledged the above instrument to be their free and voluntary act and deed, and the same is subscribed with their hands and seals.

[Notary Public's Signature]

[Seal]
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. GARRET VAN DYKEN
   (Name of Appropriator) of Bozeman
   (Address) (Town)
   County of Gallatin, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is: for domestic use, for household use and garden and lawn of claimant.
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 500 gallons per minute.

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

5. The probable or intended date of first beneficial use: October 1, 1964.

6. The probable or intended date of commencement and completion of the well or wells: October 1, 1964.

   Commencement for raising of a spring below surface of ground and diversion therefrom commenced on or about October 1, 1964.

7. The location, type, size and depth of well or wells contemplated: About one foot below surface.

8. The probable or estimated depth of the water table or artesian aquifer to surface: None.

9. Name, address and license number of the driller engaged: None.

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

    Water to be diverted from Van Dyken Fork and spring situated approximately 3400 feet South-Southeast of claimant's property in the Northwest Quarter of the Northwest Quarter of Section 27, Township 6 South of Range 4 East, M.P.M.

    Signature of Appropriator: ____________________________
    Date: October 9, 1964

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

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

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

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

Filed October 9, 1964
at 12:15 o'clock P.M.

EARL WALTON
SHERIFF

Fee $ 2.00 pd
**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. Test copy to be retained by driller.

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

---

**Mildred L. Carey**

Owner: Austin N. Cole

Address: 3315 W. Koob

Bozeman, Montana 59715

File: 3/1973

February 21, 1973

Date well started: June 12, 1970

GW 1 9:15 a.m.

Completed: June 15, 1970

---

**Top of Ground**

(First above sea level)

<table>
<thead>
<tr>
<th>Nov. (Feet)</th>
<th>Dec. (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>37</td>
</tr>
<tr>
<td>37</td>
<td>36</td>
</tr>
</tbody>
</table>

---

**Type of Well:** Drilled

**(Drill, driven, bored or drilled)**

**Equipment Used:** Churn Drill

**(Churn drill, rotary or other)**

**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 Drilled Pipe</th>
<th>Size and Weight of Pipe</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 5/8 OD 32#</td>
<td></td>
<td>36</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5&quot; 9/16 OD 14#</td>
<td></td>
<td>34</td>
<td>96</td>
<td></td>
</tr>
</tbody>
</table>

---

**Indicate Location of Well and Place of Use, If Possible.**

Each small square represents 40 acres.

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

---

**Driller's Address:**

2101 Bridger Drive

**Driller's License No.:** 17

---

**Power:**

**Pump HP:**

**Remarks:**

---

**Static water level:** 24 ft.

**Pumping water level:** 96 ft.

at 6 gallons per minute, measured 30 minutes after pumping began.

---

**Well developed by:** Pump

for 1 hour.

---

**Remarks:**

---

**Date:**

FEB 25 1973

---

**Signature:**

Driller: E. Jones

---

**License No.:** 17

---

**Indicate Location of Well and Place of Use, If Possible.**

---

**Each Small Square Represents 40 Acres.**

---

**Remarks:**

---

**Static water level:**

---

**Pumping water level:**

---

**Well developed by:**

---

**Power:**

---

**Remarks:**

---

**Date:**

FEB 25 1973

---

**Signature:**

Driller: E. Jones

---

**License No.:** 17

---
# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

*Revised 1969. County:** Gallatin

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 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.

**Mark Gilliland**

**Address:** 815 S. 5th  
Bozeman, Montana

**Date well started:** June 12, 1970  
**GW 1**

**Date well completed:** June 13, 1970

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

**Equipment used:** Churn Drill  
(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).*

<table>
<thead>
<tr>
<th>Well Drilled</th>
<th>Size and Weight of Drill</th>
<th>Size and Weight of Churn</th>
<th>TE (Ft.)</th>
<th>To (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8 x 10</td>
<td>50</td>
<td>17&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size (Ft.)</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 3 ft.

**Pumping water level:** 50 ft.

at 12 gallons per minute, measured 90 minutes after pumping began.

*Measured from ground level.

Well developed by **Pump** for 2 hours.

**Power:** Pump

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

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

**Driller’s Signature:** Milton E. Jones

**Driller’s Address:** 2003 Bridger Drive  
Bozeman, Montana 59715

**LICENSE NO.:** 17

---

**Top of Ground**

<table>
<thead>
<tr>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
</tr>
</tbody>
</table>

**Gravel**

<table>
<thead>
<tr>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>50</td>
</tr>
</tbody>
</table>

**Shale**

---

**5/082**
State of Montana  
County of Gallatin

Filed: August 1, 1972, 9:00 o'clock A.M.

Carl B. Stuckey  
County Clerk & Recorder

By: Curtis M. Waterman  
Deputy

Fee $25.00
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: BARBARA P. HUMPTZ-PEETERS
Address: GALLATIN CATSKILL, MT 59726
Date well started: June 21, 1970
Date well completed: June 21, 1970
Type of well: Drilled
Equipment used: Chuck Drill
Water Use: Domestic

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lin.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>58</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>57 1/2</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

---

Static water level: 54 ft.
Pumping water level: 100 ft.

*Measured from ground level.

Well developed by Driller for 24 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: James O. Jensen
Driller's Address: 2657 Bridger Dr., Bozeman, Montana

---

Top of Ground

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td>Gravel</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>Gravel Clay</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
<td>Light Gray Clay</td>
</tr>
<tr>
<td>55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>65</td>
<td></td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>85</td>
<td></td>
<td>Clay</td>
</tr>
<tr>
<td>90</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom.

---

4876/
State of Montana
County of Gallatin
Filed July 13, 1971
at 2:00 P.M.

Carl E. Steck
County Clerk & Recorder

By: Deputy

Fee $2.00 CR
# Montana Water Resources Board

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

- **Developer after January 1, 1962**

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:** Barbara R. Hintz

**Address:** Gallatin Gateway

**Date well started:** June 8, 1961

**Type of well:** Drilled

**Equipment used:** Churin Drill

**Water Use:** Domestic ☑️, Municipal ☐, Stock ☐, Irrigation ☐

**Industrial ☐, Drainage ☐, Other ☐, Garden/Lawn ☐**

---

**Date well completed:** June 11, 1961

**Estimated annual withdrawal:**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Depth of Drilled Hole</th>
<th>Flow (GPM)</th>
<th>Rate (GPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td>15'</td>
<td>70</td>
<td>27'</td>
</tr>
<tr>
<td>5 1/2</td>
<td>31'</td>
<td>50'</td>
<td>3'</td>
</tr>
</tbody>
</table>

**Perforations:**

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Depth</th>
<th>Flow (GPM)</th>
<th>Rate (GPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3'</td>
<td>50'</td>
<td>27'</td>
<td>27'</td>
</tr>
</tbody>
</table>

---

**Static water level:** 10 ft.

**Pumping water level:** 50 ft.

**At:** gallons per minute, measured minutes after pumping begun.

**Well developed by:** Kailer

**Power:** Pump

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

---

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

**Driller's Signature:** Milton E. Jones

**Driller's Address:** Box 2079

---

** LICENSE NO. 17**

---

**Show exact depth of bottom:** 47.528
**Notice of Completion of Groundwater Appropriation by Means of Well**

**State of Montana**

**Montana Water Resources Board**

**To Whom It May Concern:**

This notice is hereby given by the undersigned, hereby representing himself as the owner of the well described below, that the well has been completed to the satisfaction of the undersigned, and that no further work will be done thereon.

**Description of Well:**

- **Address:** Not specified
- **Date well started:** 04-08-1961
- **Date completed:** 06-30-1961
- **Type of well:** Drilled
- **Equipment used:** Church
- **Water Use:** Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]
- **Industrial** [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]
- **Use:** If used for irrigation, industrial, drainage or other, explain.

**Estimated Annual Withdrawal:**

<table>
<thead>
<tr>
<th>Well</th>
<th>Depth (ft)</th>
<th>Water Use</th>
<th>Size of Well</th>
<th>Power</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 10 ft
**Pumping water level:** 30 ft

**Measurement:**
- **Gallons per minute:** Measured 300 gallons per minute
- **Minutes after pumping began:** Measured from ground level

**Well developed by:** Not specified

**Power:** Not specified

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

**License No:** 17

**Legend:**
- Indicates the location of the well and place of use, if possible. Each small square represents 10 acres.

**Driller's Signature:**

**Driller's Address:**

**Indicate location of well and place of use, if possible. Each small square represents 10 acres.**

**License No:** 17

**Driller's Signature:**

**Driller's Address:**

**License No:** 17

**Show exact depth at bottom of hole:** 50 ft
State of Montana  
County of Gallatin

Filed  
April 16, 1970
at 8:15 a.m.

Carl L. Shriver

By  
S.2

Fees $
Recently a copy of a groundwater appropriation form

- GW 1: Notice of Appropriation of Groundwater
- GW 2: Notice of Completion of Groundwater Appropriation by means of Well
- GW 3: Notice of Completion of Groundwater Appropriation without Well
- GW 4: Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner: Barbara K. Minzeler
Address: Gallatin Gateway

Location: T. 6 S., R. 46, Sec. 11
Document No.: 2213

This is to inform you that your GW form has been received and is complete as filed.

This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate the estimated annual withdrawal in gallons per year on the enclosed form.

This Cannot Be Known & Is Not Applicable
MONTANA WATER RESOURCES BOARD

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, 1965

(Under Chapter 287 Montana Session Laws, 1941, as amended)

This form to be prepared by driller, and three copies to be filed at the office of 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.

Date well started

Date well completed

Type of well

Equipment used

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/Lawn □

Describe

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

Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>UNITS</th>
<th>Not Applicable</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>WELL</th>
<th>DEPTH</th>
<th>USE</th>
<th>FIDELITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL</th>
<th>DEPTH</th>
<th>USE</th>
<th>FIDELITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level

Pumping water level

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

*Measured from ground level.

Well developed by

for

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. 17

Show exact depth of Bottom
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: August 1, 1964

Owner: L. A. Lawrence, Address: Billings, Mont.

Contractor (if any): 

Address of Contractor: 

Date Started: August 1, 1964; Date Completed: August 1, 1964

Describe means of obtaining groundwater without a well: gravity flow

-------------------------------------------------------------

Quantity of water developed and used with explanation of method used to measure or estimate such amount: water 20 acre

estimate approximate lengths of periods of use: year around domestic use

Signature of Owner: 

Date: August 1, 1964

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
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.

Owner: Larry L. & Ann J. LAWRENCE

Address: 805 E. Third
Ellensburg, Wash. 98906

Contractor (if any): None

Address of Contractor: None

Commenced use of this spring June 1965
Date Started: Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)

   Natural gravity flow

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

3. Depth of water table

   MA

4. Use of the water

   Domestic

5. Amount of groundwater claimed (in miner’s inches or gallons
   per minute) 20 inches year around

6. If used for irrigation, give number of acres and description
   of land

   garden

7. Estimate amount of water used each year 20,000 gal.

8. Months of year spring flows all year

Signature of Owner

August 26, 1970
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: August 17, 1964
Owner: Edna Belle Martin
Address: 403 N. Warren
Helena, Montana

Contractor (if any): none
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-flowing 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 yearly use

Signature of Owner:

Date: August 17, 1964

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

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

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

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

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**MONTANA WATER RESOURCES BOARD**

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

**Developed after January 1, 1966**

(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.

**Owner:** Mrs. Edna Belle Hertz

**Address:** 905 Stuart St., Helena, Montana

**File #:** 3022

**Date well started:** Oct. 28, 1971

**Completed:** Nov. 1, 1971

**Type of well:** Drilled (Cav. driven, bored or drilled)

**Equipment used:** Churn drill

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

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

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>Static water level</th>
<th>Pumping water level</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>8&quot; x 264</td>
<td>6</td>
<td>23&quot;</td>
<td>37 ft.</td>
<td>100 gal. per minute</td>
</tr>
</tbody>
</table>

*Measured from ground level.

**Well developed by:** [ ] for 3 hours.

**Power:** Pump

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

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

Driller’s Signature: [Signature]

Driller’s Address: [Address]

License No. 150

**RECEIVED**

**Gallatin County**

**DRILLER’S LOG**

Indicate the character, color, thickness of strata such as soil, clay, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

**Top of Ground**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>0&quot;</td>
<td>4&quot;</td>
<td>Topsoil</td>
</tr>
<tr>
<td>4&quot;</td>
<td>12&quot;</td>
<td>Coarse, soilbound over-</td>
</tr>
<tr>
<td>12&quot;</td>
<td>20&quot;</td>
<td>Shale and fractured rock</td>
</tr>
<tr>
<td>20&quot;</td>
<td>37&quot;</td>
<td>Fractured Rock</td>
</tr>
</tbody>
</table>

**37 ft.** Show exact depth of bottom.
State of Montana
County of Gallatin
Filed May 5, 1972
at 11:15 o'clock A.M.

Earl J. Stucky
County Clerk & Recorder
By Leonard Bridges
Deputy

Fee $ 200.00

#3072
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER'S
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
for 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: RUBELL REHM For Administrator's Use
Address: Gallatin Gateway, MT June 4, 1973

Date well started: May 15, 1972
completed: May 20, 1972

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size and Depth of</th>
<th>Kind Size</th>
<th>From Top</th>
<th>To Top</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shale Sandstone</td>
<td>6&quot; 5/8 OD x 17' 2&quot; above ground</td>
<td>50'</td>
<td></td>
</tr>
<tr>
<td>5&quot; 9/16 OD x 14' 5&quot;</td>
<td>102'</td>
<td>6 x 5&quot;</td>
<td>90</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Kind Size</th>
<th>From Top</th>
<th>To Top</th>
</tr>
</thead>
<tbody>
<tr>
<td>102'</td>
<td>6 x 5&quot;</td>
<td>90</td>
</tr>
</tbody>
</table>

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

Each small square represents 40 acres.

Driller's Signature: MILTON C. JAMES
Driller's Address: 2102 Bridger Drive

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

RECEIVED
JUL 11 1973

DRILLER'S LOG

Indicate the character, color, thickness of strata such as sand, clay, sand,
gravel, shale, sandstone, etc. Show depth at which water is found and
height to which water rises in well.

<table>
<thead>
<tr>
<th>Top of Ground (Feet above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 60</td>
</tr>
<tr>
<td>70 102 Sandstone</td>
</tr>
</tbody>
</table>

102' Show exact depth of bottom
State of Montana  
County of Gallatin  

Filed June 4, 1923 at 9:35 o’clock A.M.  

[Signature]

By: [Signature]  

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 23 of Montana Session Laws, 1961, as amended)

Gallatin Gateway, MT

Driller's License Number

File No.

Top of Ground

(Elav. above sea level)

15' Soulders and gravel - dry

30' Sandstone - water

T.O. 30'

Date of Notice of appropriation of groundwater: none

Date well started: Aug 1/57

Date completed: Aug 4/57

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 Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0'</td>
<td>22'</td>
<td>none</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

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

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

Show exact depth of bottom.

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

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

Driller and Owner's Signatures:

Date 4/7/27
Date of Notice of appropriation: 1927-01-02

Location of well: 40th Sandstone - Nessy

Type of well: Domestic

Water use: Domestic

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

Static Water Level: 4 ft

Shut-in Pressure: 50 psi

Pumping Water Level: 6 ft

Discharge: 35 gal/min

Tested: 2 hrs

Remarks: (Gravel packing, cementing, etc.)

License No. 1

Show exact depth of bottom.

Use: If used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (e.g.: Lot, Block, Section).
#1305

State of Montana
County of Gallatin

Filed: August 31, 1970
at 9:30 A.M.
Carl L. Study
County Clerk & Recorder

By: Dean L. Major
Deputy
Fee $0.00
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.

Owner: W. Elena Velas

Address: 2016, Bridge Drive, Bayview

Contractor (if any): 

Address of Contractor: 

Date Started: Date Completed: 

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) 

   Natural Springs

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

   Gravity

3. Depth of water table

4. Use of the water 

   Domestic

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

   10 B.P.M.

6. If used for irrigation, give number of acres and description of land 

7. Estimate amount of water used each year 

8. Months of year spring flows 

   12 M.O.

Signature of Owner: W. Elena Velas

Date: 6-1-73

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

appropiated at source

53,935
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.

File 256
June 1, 1962
GW 1 4 15 pm

For Administrator's Use

Address 2516 Bridger Drive Bezemek

Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

Surface water from 100 feet by natural springs

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


3. Depth of water table


4. Use of the water Domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 150 BPM

6. If used for irrigation, give number of acres and description of land


7. Estimate amount of water used each year


8. Months of year spring flows 12

Signature of Owner

Date 6 1 62

Wm. Klemm Vogel
State of Montana  
County of Gallatin  

Filed: October 1, 1973  
at 11:45 A.M.

Cert of Stocks

By:  

Deputy  

Fee $5.00
Notice of Completion of Groundwater Appropriation by Means of Well

(under Chapter 237, Montana Session Laws, 1961)

Owner: Hollis H. Wood Address: Bozeman, Mont.

Driller: M. E. Jones Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: June 16, 1964

Date well started: September 2, 1964

Date well completed: June 17, 1964

Appropriation by means of well drilled at 6.5 acres.

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

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

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing well: 11 feet.

Shut-in Pressure for flowing well: 24 feet at 10 gal. per minute.

Discharge in gallons per minute of flowing well: 25 gal. per minute.

How Tested: Bailer

Length of Test: 1 hour

Remarks: (Gravel, pack, 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).

Mrs. Hollis H. Wood

Driller's License Number: M. E. Jones

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.

38460
State of Montana
County of Gallatin ss.
Filed September 14, 1964
at 11:30 o'clock A.M.

EARL WALTON

By

Fee $2.00 pd.
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.

Owner

Lucile B. Wood

Address

1420 S. Grand; Bozeman, Mont.

Contractor (if any)

none

Address of Contractor

Date Started

Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)

Springs

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

Springs

3. Depth of water table

4. Use of the water

Watering Livestock

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) No. 1 spring in abundance

No. 2 Spring 2 gallons per min.

in spring of the year

6. If used for irrigation, give number of acres and description
of land

7. Estimate amount of water used each year

Determined

8. Months of year spring flows

pasture

9.

Signature of Owner

Date

August 8, 1970

47354
STATE OF MONTANA
COUNTY OF MISSOULA

Filed August 12, 1970
at 3:30 p.m.

C. J. Shute
County Clerk-Recorder

Fee $7.30
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237, Montana Election Laws, 1941, as Amended)

The 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.

Owner
Leah E. Wood
Address
1430 S. Grand; Bozeman, MT

Contractor (if any)

Address of Contractor

Date Started
Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drills, etc.) Springs

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

Springs

3. Depth of water table

4. Use of the water: watering livestock

5. Amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 spring in abundance. No. 2 Spring 2 gallons per min. in spring of the year

6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year determined by number of livestock in pasture

8. Months of year spring flows

Signature of Owner
Leah E. Wood
Date
August 12, 1970
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Benedick

1. The name of the owner: Benedick

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 1, 1916

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

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

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: 1943

8. The depth of water table: 10 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: 

10. The estimated amount of groundwater withdrawn each year: 50,000 gal

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: 10-30-63

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

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

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

Filed: 12-20-1963
at 11:00 o'clock A.M.

Earl Nation
COUNTY CLERK & RECORDER

By

Fee $700
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: Madeline Davis
Address: 210 Volunteer Ave, Bozeman, Montana

Date well started: 10-10-54
Date well completed: 10-10-54

Type of well: Dug

Equipment used: Steam Shovel

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: 1200 Gal

<table>
<thead>
<tr>
<th>Depth of Developed</th>
<th>Size of Drain</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well (Feet)</td>
<td>Size (Feet)</td>
<td>Diameter</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Blasted Size</th>
<th>Size of Blast</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

12" Ceramic

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

Driller's Signature

Driller's Address

LICENSE NO.

---

Top of Ground

| 65 - 4E |
| Gallatin |

DRILLER'S LOG

Indicate the character, color, thickness of strata such as sand, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

6 feet. Show exact depth of bottom

47899