State of Montana
County of Latah
Filed May 11, 1962
at 9:30 A.M.
Earl Watson
COUNTY CLERK & RECORDER
By John J. Matthews
DEPUTY
Fee $2.00 Paid
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

George B. Anderson & W. T. Anderson
Belgrade

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

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

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

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 The estimated amount of groundwater withdrawn each year.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

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 November 26, 1963 at 8:10 A.M.

Earl B. Walls, County Clerk & Recorder

By John T. Morrow, Deputy

Fee $0.00 - 74c
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: Clara G. Hall
Address: P.O. Box 579
Salmon, ID

Date well started: 9-8-69
Date well completed: 9-9-69

Type of well: drilled

Equipment used: (Drill, driver, borer or drilled)

Water Use: Domestic: X 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 Drilling Hole</th>
<th>Top and Bottom of Cutting</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORMANCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; I.D. 250 wall ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5&quot;</td>
<td>15^ 47&quot;</td>
<td>4 rows of 1/8 X 1&quot; perforations</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: __ ft.
Pumping water level: __ ft.

*Measured from ground level.

Well developed by __ Pump 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: Pettey, Miller and Development
Route 1, Rexburg, ID 83440
LICENSE NO. __35__

Show exact depth of bottom

59.662
State of Montana
County of Gallatin

Filed June 12, 1972
at 11:45 o'clock A.M.

By State of Nell
Deputy

Fee $2.00
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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tom E. Price</td>
<td>Route 1</td>
<td>Belgrade</td>
</tr>
</tbody>
</table>

County of Gallatin: State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, 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: Tom E. Price
Date: 12/24/63

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 Appropiator.
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)

Henry B. & George
Owner: Van Horn
Address: Rt. 2, Belgrade

Driller: Donald C. Siewert
Address: Grizzly, MT

Date of Notice of Appropriation of Groundwater: May 25, 1967
Date well started: May 14, 1967
Date Well Completed: May 25, 1967

Type of Well: Drilled
Equipment Used: Chuck, 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.

<table>
<thead>
<tr>
<th>Strata Met with in Drilling</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Ground</td>
<td></td>
</tr>
<tr>
<td>(Ber. above sea level)</td>
<td></td>
</tr>
<tr>
<td>Top 2 x Clay</td>
<td></td>
</tr>
<tr>
<td>Gravel bound in Clay</td>
<td></td>
</tr>
<tr>
<td>Static water level</td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
</tr>
<tr>
<td>Tight Sand</td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Gravel</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 19 feet.
Shut-in Pressure for Flowing Well: —
Pumping Water Level: 412 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well: —

How Tested: Other Length of Test: 4 C

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

<table>
<thead>
<tr>
<th>Depth of Casing (Feet)</th>
<th>End Date</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; &quot;C&quot;, 0-6</td>
<td>1/2&quot; &quot;C&quot;, 0-6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/2&quot; &quot;C&quot;</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

Driller's License Number: 17
Driller's Signature: [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.
Form No. 18
8-60

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well Log

<table>
<thead>
<tr>
<th>Owner</th>
<th>Fred Schmaiter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>R.F.D. 1, Bozeman, Montana</td>
</tr>
</tbody>
</table>

Driller

Date Started 1880

Date Completed 1880

Location: Sec. 10, T. 1 N, R. 5 W, 1/4 sec. NW

Type of well

Drilled--20 ft.--19th

Equipment used

Drill

Type of screen or perforations

Static water level, for non-flowing well:

Shut-in pressure, for flowing well:

Pumping water level 30 feet at 20 gal. per min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Gallatin County, State of Montana.

Filed: Dec. 29, 1962
at 3:27 P.M.

By J. A. Matthews
Deputy Clerk & Recorder

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

1. Heinrich Fritz of Bozeman, Montana (Name of Appropriator)
   County of Gallatin (County)
   State of Montana (State)

   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: 1970 to date

4. The amount of groundwater claimed (in inches or gallons per minute): 320 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:
   320 acres, Alfred E. Heinrich Site 8 of Sec. 5, Twp. 36, R. 53

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 well

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 well

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

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

Heinrich Fritz

Signature of Owner: The undersigned
by: Cha. Vandenhout, Jr., Att. Agent
Date: December 26, 1965

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

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

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

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

Owner

Address

Driller

Address

Date of Notice of appropriation of groundwater

Date well started

Date completed

Type of well

Equipment used

Water use

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

Bottom at 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, packers, type of shutoff)

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

(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

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, 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: May 14, 1970,
at 11:15 o'clock A.M.

Carl L. Stacky
County Clerk & Recorder

By: Patrice Green
Deputy

Fee $1.50
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Gallatin Field Board
Address: Box 136 Bozeman

Driller: Van Dyken Drilling Co.
Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: None

Date well started: May, 1973
Date Completed: May, 1973

Type of well: Gravel driven, bored or drilled
Equipment Used: Churn, 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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling Tool</th>
<th>Feet (in.)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in.</td>
<td>3 in.</td>
<td>0</td>
<td>61 1/2</td>
<td>none</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 34 1/2 feet.
Shut-in Pressure for Flowing Well: none
Pumping Water Level: 56 1/4 feet at 29 gal. per minute.
Discharge in gal. per min. of flowing well: none
How Tested: none
Length of Test: 1 hr.

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

None—use only.

Driller's License Number
Driller's Signature

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

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

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 Tennessee
County of Gallatin

Filed Dec 19 1963
at 3:30 o'clock P.M.

COUNTY CLERK & RECORDER

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

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Gallatin Field Board  
**Address:** Box 126 Bozeman

**Driller:** Van Dyk Drilling Co.  
**Address:** Bozeman, Mont.

- **Date of Notice of Appropriation of Groundwater:** None
- **Date well started:** April 1, 1947  
- **Date Completed:** April 4, 1947

**Type of well:** Drilled  
**Equipment Used:** (Churn, drill, rotary 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.

### Size of Well

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; 19lbs</td>
<td>0</td>
<td>62 1/2&quot;</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 34 feet

Shut-in Pressure for Flowing Well: None

Pumping Water Level: 44 feet at 30 gal. per minute.

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

How Tested: Driller  
Length of Test: 1 hr.

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

---

**No. 1**

Driller's License Number

Driller's Signature

---

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

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

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 Dec 19, 1963
at 3:17 o'clock P.M.

E.I. Walde
County Clerk & Recorder
By __________ DEPUTY

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

File No. ____________

Appropriation by Means of Well
(Churn, drill, rotary or bored)

Date of Notice of Appropriation of Groundwater:

Type of well

Equipment Used

Airport

Water Use: Domestic [] Buehal [] 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>Joe and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 1/8&quot; 0.01</td>
<td>0</td>
<td>64.9&quot;</td>
</tr>
</tbody>
</table>

PERFORATIONS

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

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: ______________ hr.

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

No. 1

Driller’s License Number

Driller’s Signature

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

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

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 12/16/1963
at 3:25 o'clock P.M.

GREAT FALLS, MONTANA

COUNTY CLERK & RECORDER

By: [Signature]
DEPUTY

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

Owner: Gallatin Field Board  Address: Box 136, Bozeman
Driller: Van Dyke Drilling Co.  Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: June 3, 1950
Date well started: June 1, 1950  Date Completed: June 3, 1950

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

Water Use: Domestic  Municipal  Other  Irrigation
Industrial  Drainage  Stock

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; O.D.</td>
<td>19&quot;</td>
<td>56&quot;</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 24 feet.
Shut-in Pressure for Flowing Well: none
Pumping Water Level: 32 feet at 49 gal. per minute.
Discharge in gal. per min. of flowing well: none
How Tested: Driller  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 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.
State of Montana  
County of Gallatin  

Filed Dec 19, 1963  
at 3:20 o'clock P.M.  

COURT HALL  
COUNTY CLERK & RECORDER  

By:  
DEPUTY  

Fee $
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: Albert A. Westfall
Address: Belgrade, MT
Contractor (if any):
Address of Contractor:
Date Started: Date Completed:

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

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

3. Depth of water table:

4. Use of the water:

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

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:

Signature of Owner:

Date:

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE:
Elevation of spring, if known or estimated:

T. 16 S
R. 55 E
S.
W.

1/4 Sec. 10

55.555
State of Montana
County of Gallatin

Filed October 22, 1973

County Clerk & Recorder

Court

Deputy

300.115 C.C.W.

300.2.00 P.M.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator) (Address) (Town) (County) (State)

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

2. The beneficial use on which the claim is based. Household Stock yard irrigation

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): 10 gal per minute

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

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

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

8. The depth of water table:

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. Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: No 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; Tripletic to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

The undersigned, Martha Bolles Palffy, of Bozeman, Montana, owner of the following described real property situate in the County of Gallatin, State of Montana, to-wit:

The South Half of the Southeast Quarter of the Northwest Quarter (SE² SE² NW²) of Section Twelve (12), Township One (1) South, Range Five (5) East, M.P.M.,

hereby declares that she is the owner of the following vested water right:

a water well located on said lands heretofore used for domestic, business and irrigation purposes upon which the following information is pertinent:

1. Depth of well - 110 feet;
2. Size of well casing - 8 inch;
3. Date of first beneficial use - November, 1856;
4. Continuity of use - used continuously;
5. Amount of water claimed - 10,000 gallon an hour;
6. Land irrigated - above described land;
7. Withdrawal - electric pump;
8. Date commenced - November, 1956;
9. Date completed - November, 1956;
10. Depth to water - 15 feet;
11. Amount of yearly use - 3,650,000 gallon;
12. Formation - gravel.

Dated this 25th day of December, 1961.

[Signature]

Martha Bolles Palffy
STATE OF MONTANA )
) ss.
County of Gallatin )

On this 2rd day of December, 1961, before me, a notary public in and for the State of Montana, personally appeared Martha Bowles Palffy known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

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

[Signature]
Notary Public for the State of Montana.
Residing at Bozeman, Montana.
Gallatin County, Montana
State of Montana, ss.

Filed: June 29, 196-
at 9:39 o'clock A.M.
Egal Wallen
COUNTY CLERK & RECORDER
By: Laila A. Niblett

Fee $15.00
MONTANA BUREAU OF MINES AND GEOLOGY
Battle, Montana

WATER WELL LOG

Date Started: Date Completed: 1947

Location: Sec. 12 T. 18 R. E 1/4 sec. NW 1/4

Type of well: Equipment used:
(Deg. driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size

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

Type of screen or perforations:

Static Water level, for non-flowing well: About 20 feet.

Shut-in pressure, for flowing well: lb. sq. in. on: (date)
Pumping water level: 28 feet at 60 gal. per min.

How tested: Pumping Buckets

Length of test: 20 minutes

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

<table>
<thead>
<tr>
<th>For Administrator's Use</th>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>File 390</td>
<td>R. H. Alden</td>
<td>P.O. Box 391</td>
</tr>
<tr>
<td>6-20-73</td>
<td>Contractor (if any)</td>
<td></td>
</tr>
<tr>
<td>GW 1 9-30-73</td>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started 1912</td>
<td>Date Completed 1912</td>
<td></td>
</tr>
</tbody>
</table>

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

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

3. Depth of water table ---

4. Use of the water ---

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

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 ---

Signature of Owner ---
Date ---
Form No. 18

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well log

Owner: George E. Faller
Address: Butte, Montana

Driller: Charles Connor
Address:

Date Started: About 1916
Date Completed:

Location: Sec. 15 T. 15 R. 55E 1/4 sec. 6477.34

Type of well: Dug
Equipment used: Drill

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [X]

Industrial [ ] Drainage [ ] Other [ ]

Casing: 0 ft. to 225 ft. Type [ ] Size 6"

Casing: [ ] ft. to [ ] ft. Type [ ] Size

Casing: [ ] ft. to [ ] ft. Type [ ] Size

Perforated or screened: Ft. [ ] to Ft. [ ] Ft. [ ] to Ft. [ ]

Type of screen or perforations:

Static water level, for non-flowing well: [ ] feet.

Shut-in pressure, for flowing well: 0 lb./sq. in. on: [date]

Pumping water level: 200 feet at gal. per min.

How tested: [ ]

Length of test:

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

(over)
Topping
Clay
Gravel & rock

[Handwritten text]
Form No. 18
S-60

Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

Owner: Mr. Kenneth E. Walter
Address: RR 3, Box 272
Driller: Charles Preston
Address: Missoula
Date Started: September, 1936
Date Completed: October, 1936
Location: Sec. 12 T. 1 S. R. 5 E

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

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Yard and Garden</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>xx</td>
<td></td>
<td>xx</td>
<td></td>
<td>xx</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 100 ft.</th>
<th>Type</th>
<th>Solid</th>
<th>Size</th>
<th>4 inch</th>
</tr>
</thead>
</table>

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

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

Perforated or screened: Ft. to Ft. Ft. to Ft.

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

Static water level, for non-flowing well: 12 ft. from bottom feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (m.s.)

Pumping water level: 180 ft. at 1200 gal. per min.

<table>
<thead>
<tr>
<th>How tested</th>
<th>180 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>with a pump</td>
<td></td>
</tr>
</tbody>
</table>

Length of test: 3 hours

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

(over)
<table>
<thead>
<tr>
<th>2-69</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calhoun County, Iowa</td>
</tr>
<tr>
<td>State of Montana, U.S.A.</td>
</tr>
<tr>
<td>Filed: Dec 26, 1951</td>
</tr>
<tr>
<td>4th District Court</td>
</tr>
<tr>
<td>Earl Williams</td>
</tr>
<tr>
<td>By: Ada J. Marcus</td>
</tr>
<tr>
<td>Fee $ 2.00</td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

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

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**STATE WATER CONSERVATION BOARD**

---

**Top of Ground**

(Elv. above sea level: 4800)

- **16' Clays.**
- **240' Large claybonded gravels, dry.**
- **280' Hard yellow clays embedded with boulders and gravels. Wet.**
- **210' Buff clays embedded with boulders and gravels. Wet.**
- **240' Alternate lenses of gravels and clays. Water.**

**Owner:** EUGENE WESTLAKE  
**Address:** BOXPOS, MONTANA

**Driller:** VAN DUSEN DRILLING CO  
**Address:** BOXPOS, MONTANA

**Date of Notice of appropriation of groundwater:** NONE

**Date well started:** 7/15/68  
**Date completed:** 7/22/68

**Type of well:** Drilled  
**Equipment used:** Rotary  
**(Drill, driven, bored or drilled)**

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

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

**Site of location**

**Date of Notice of appropriation:**

**PERFORATIONS**

<table>
<thead>
<tr>
<th>T.D.</th>
<th>Static Water Level for non-flowing well</th>
<th>Shut-in Pressure for Flowing Well</th>
<th>Pumping Water Level</th>
<th>Discharge in gal. per min. of flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td>240'</td>
<td>130 feet</td>
<td>NONE</td>
<td>160 feet at 30 gal. per minute</td>
<td>NONE</td>
</tr>
</tbody>
</table>

**How Tested:** Air Lift

**Length of Test:** 3 hrs.

**Remarks:** (Gravel packing, cementing, packers, type of shutoff)  
**Well is gravel sh proud with washed and screwed.**  
**Indicate location of well and place of use, if possible. Each gravel opposite all perforations is 10 feet below surface is sealed with heavy mud bentonite.**

**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).

**irrigate 2 acres**  
**water for feed lot**

---

**LICENSE NO. 1**

**Driller's License Number**

**Driller's Signature**

4:4, 7S 3
State of Montana
County of Gallatin

Filed Nov. 12, 1958
at 9:15 A.M.

County Clerk & Recorder

By Betty Rose
Deputy

Fee $2.00 paid
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 /Linda Iliff/Ham
Address 1010 N. Rosemar, Bozeman

Date well started May 18, 1973, GW 10, 00 am.

Type of well Drilled

Equipment used Cable tool

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

Describe □

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Driller's Hole</th>
<th>Size of Well Drilled</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>19 lb</td>
<td>2 above 6 7/8</td>
<td>0D</td>
<td>HOME</td>
</tr>
</tbody>
</table>

Static water level 16 ft.*

Pumping water level 27 ft.*

at 20 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by Gravel & Pump for 2.5 hours.

Power 115 Volt Pump 1/2 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 /Linda Iliff/Ham

Driller's Address 1010 N. Rosemar, Bozeman

Balbert Mining LICENSE NO. 47

Top of Ground

<table>
<thead>
<tr>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>0 14 soil</td>
</tr>
<tr>
<td>14 35 sand &amp; clay</td>
</tr>
<tr>
<td>25 50 sand stone water</td>
</tr>
<tr>
<td>30 45 sand stone water</td>
</tr>
<tr>
<td>45 60 sand water well dry</td>
</tr>
<tr>
<td>50 75 clay sand stone water</td>
</tr>
<tr>
<td>55 90 clay sand</td>
</tr>
<tr>
<td>60 11 water</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

53.979
State of Montana
County of Gallatin ss.
Filed May 24, 1973
at 9:45 o'clock A.M.
Carl C. Stohle
County Clerk & Recorder
By: Wm. Hugan
Deputy
Fee $35.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. 
<table>
<thead>
<tr>
<th>County of</th>
<th>State of</th>
</tr>
</thead>
</table>

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): 15 gph

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 the 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: 500,000 gallons

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

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

Signature of Owner: ________________
Date: ____________

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 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: Natural or Corporate
Address: [Address]

Date well started: [Date]
Well completed: [Date]

Type of well: [Type]
Equipment used: [Equipment]

Water Use: Domestic [ ] Municipal [X] 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>Soil of Drilled Hole</th>
<th>Size and Weight of Collar</th>
<th>Depth (Feet)</th>
<th>Top of Groundwater (B.G.L.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (Feet)</td>
</tr>
<tr>
<td>60°</td>
</tr>
</tbody>
</table>

| Static water level: 9 ft |
Pumping water level: 9 ft |

Power: [Power]
Pump: [Pump]
Remarks: [Remarks]

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

Driller's Signature: [Signature]
Driller's Address: [Address]

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

Driller's Signature: [Signature]
Driller's Address: [Address]

Note: In all instances use LICENSE NO. 130

Show exact depth of bottom: [Depth]
State of Montana
County of Butte
Filed June 4, 1973
at 9:55 o'clock A.M.

Judge P. Stack
County Court Judge
By: James L. Bridges
Fee $20.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: Willie 0. M.
Lithium 7. MUNN
Address: Route 2, Box 396
Dowman, Montana

Date well started: Early 1960's
Well completed:

Type of well: Drilled
Equipment used: Unknown

Water Use: Domestic ☑ 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 Well</th>
<th>Rate (gpm or lpm)</th>
<th>Top (ft)</th>
<th>PEERFUSION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: ft.
Pumping water level:
水量: ft.
at: gallons per minute,
measured: minutes after pumping began.
*Measured from ground level.
Well developed by: for: hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

No other information available

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. 59053
State of Montana
County of Gallatin

Filed March 15, 1972
at 10:15 a.m.

Carol L. Studley
County Clerk & Recorder

By
Deputy

Fee $ 7
Dear Sir,

We are enclosing this additional information. The 10' from top of pipe to the top of the ground, 21' to the top of the H2O, and 42' to the bottom of well. Also the information you asked for on the form has been properly filled in.

Thank you.

Sincerely yours,

Mrs. Kathleen J. Maddox

Also attach we have not moved our address has changed to Rt #1 Box 387. Thank you.

Driller's Signature: ____________________________

Driller's Address: ____________________________

Well developed by: ____________________________

for: ____________________________ hour.

Power: ____________________________ Pump: ____________________________ HP

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

If other information available: ____________________________

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

License No. ____________________________

32 feet show exact depth of bottom

59.053
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the enclosed form, the date the well was completed and the gallons per minute that is claimed for the groundwater use.

Thank you.

Enclosed is the form filled in with the proper information as asked for. Thank you very much.

Madden

---

<table>
<thead>
<tr>
<th>Water Use: Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
</table>

**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>Date of Request</th>
<th>Use and Purpose</th>
<th>Expected GPM</th>
<th>Depth of Water Level</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>static</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**RECEIVED**

---

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

Driller's Signature: __________________________

Driller's Address: __________________________

LICENSE NO: __________________________

59,053
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
Wither G. &

Address
Ennis, Montana

Date well started
Early 1962

Type of well
Drilled

Equipment used
Unknown

Water Use: Domestic [x] Municipal [ ] Stock [x] 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>Depth</th>
<th>Weight of Drawn Water</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

RECEIVED

-77 |

MONITORING AND CONSERVATION

Static water level: __ ft.
Pumping water level: __ ft.
Pumping rate: __ gpm per minute.

*Measured from ground level.

Well developed by __ for __ hours.

Power: __ HP Pump: __ HP

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

No other information available

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO.

32 feet. Show exact depth of bottom
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Harold H. Dean
Address: Roseman, Mont.

Driller: James White Drilling Co.
Address: Roseman, Mont.

Date of Notice of Appropriation of Groundwater:

Date well started: July 26, 1962
Date completed: July 28, 1962

Type of Well: Drilled
Equipment Used: Cham drill

Water Use: Domestic

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 (ft)</th>
<th>Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2</td>
<td>Gravel</td>
</tr>
<tr>
<td>2-4</td>
<td>Sand</td>
</tr>
<tr>
<td>4-6</td>
<td>Sand</td>
</tr>
<tr>
<td>6-8</td>
<td>Sand</td>
</tr>
<tr>
<td>8-10</td>
<td>Sand</td>
</tr>
<tr>
<td>10-12</td>
<td>Sand</td>
</tr>
<tr>
<td>12-14</td>
<td>Sand</td>
</tr>
<tr>
<td>14-16</td>
<td>Sand</td>
</tr>
<tr>
<td>16-18</td>
<td>Sand</td>
</tr>
<tr>
<td>18-20</td>
<td>Sand</td>
</tr>
<tr>
<td>20-22</td>
<td>Sand</td>
</tr>
<tr>
<td>22-24</td>
<td>Sand</td>
</tr>
<tr>
<td>24-26</td>
<td>Sand</td>
</tr>
<tr>
<td>26-28</td>
<td>Clay</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well (ft)
Shut-in Pressure for Flowing Well
Pumping Water Level (ft) at 60 gal. per minute
Discharge in gal. per min. of flowing well

How Tested: pump
Length of Test: 3 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)

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 October 15, 1962
at 4:35 o'clock P.M.

Earl Walton
County Clerk & Recorder

Fee $2.00 pd
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. (Name of Appropiater) of (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 since then and information as to how the use continues

4. The amount of groundwater claimed (in inches or gallons per minute). Please indicate the number and usage to which water has been applied and indicate the kind of water table

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 to the Appropiater.
**Notice of Completion of Groundwater Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Aronel G & Mary A Ruthven, Address: Rt 1 Box 300 B Bozeman

Driller: Harold Kelber, Address: Route 1 Bozeman

Date of Notice of appropriation of groundwater: ______________

Date well started: Dec. 7, 1965  Date completed: Dec. 8, 1965

Type of well: Drilled  Equipment used: Churn

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>Stratum</th>
<th>Depth (Feet)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-3 soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-9 gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9-12 gravel &amp; clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12-15 gravel &amp; clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15-17 sand &amp; water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17-28 gravel &amp; clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22-30 gravel sand &amp; water</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PERFURATIONS**

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Weight of Cement</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>7#</td>
<td>6 5/8</td>
<td>I above</td>
<td>28 ft</td>
</tr>
<tr>
<td>.0 D.</td>
<td>19 Lb</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

2 feet

**Shut-in Pressure for Flowing Well**

Pumping Water Level: 14 feet

at 50 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Pump & Failur

Length of Test: 2 hrs

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

Lot 2, Sunny Acres Subdivision

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

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

**Remarks:**

(Continue on reverse side)

Driller’s License Number

Driller’s Signature

47
State of Montana
County of Gallatin

Filed May 6, 1968
at 10:30 o'clock A.M.

CARET & STRICK
County Clerk & Recorder

By

Deputy

Fee $ 2.00 paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Dear R. Naida Marks, at Route #1, Bozeman

(Name of Appropriator)

(Address)

(Town)

County of Gallatin, State of Montana

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

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

3. Date or approximate date of earliest beneficial use: and how continuous the use has been. April 1956. Continues since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 600 gal. per hr. Continuous if necessary.

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: Irrigation of 3 acres of garden crops, a lawn owned by Mr. and Mrs. Dean B. Marks.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Horse pump located approx. center of 3-acre property.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1956.

8. The depth of water table: Approx. 10 ft. below ground.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well 30 feet deep.

10. The estimated amount of groundwater withdrawn each year: 200,000 gal.

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 Code: Including reference to book and page of any county record: Not available.

Signature of Owner: R. Naida Marks

Date: 3-1-1963

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

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

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

Married in the County of

Dec. 3, 1963

Q.M.

Paul Wallace

20
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

Begymary 329

Date well started
8-1964

Completed
11-1964

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>wells of Drilled Well</th>
<th>Pumps of Drilled</th>
<th>Max. (gpm)</th>
<th>Min. (gpm)</th>
</tr>
</thead>
</table>

PERFORATIONS

Static water level 9 ft.
Pumping water level 34 ft.
at 9 gallons per minute,
measured minutes after pumping began.

*Measured from ground level.

Well developed by 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. 17