STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropriator) (Address) (Town)

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Doc. No. 86523

Filed for record this 17th day of A.D. 19__ at __ o'clock __ M.

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 Approprietor.
DECLARATION OF VESTED GROUNDWATER RIGHTS

RICHARD WOHLERS et ux

RECEIVED
POWELL COUNTY, MONTANA
June 19th, 1972
at_______ minutes past 4:05 o'clock

By: ____________________________ Asst. 2nd Recorder

The $3.00
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.

Richard Cline, Publisher
Owner

Address

Montana 59733

File No. 3449

Dec. 15, 1972 10:50 a.m.

Date well started

June 1, 1972

GW 1

Top of Ground

From (Feet)

To (Feet)

Type of Well

Drill Stump

Equipment used

Back Hoe

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

Industrial [ ] Drainage [ ] Other [ ]

*Describe Stump dug in Swamp for Irrigation purposes

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). See Section 1370, R.11

Estimated Annual Withdrawal

Licenses under which permitted

Perforations

Kind of Core

From (Feet)

To (Feet)

Static Water Level

Pumping water level

measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by Uniform Air Pressure for

4.2 N. hours. pumping for

3-month

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

Remarks:

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

Driller's Signature

Bill Young

Driller's Address

105 19th, Second St.

LICENSE NO. 59040

Show exact depth of bottom

Foot
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

RICHARD WOHLEN et ux

RECEIVED
POWELL COUNTY, MONTANA
December 15th 1972

At minutes past 10:50 o'clock

By

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** Richard Webber or

**Address** 7306 Harvard Ave.

**Gold Creek, Montana**

**Date well started** 12-2-71

**Date completed** 12-3-71

**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).

### Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Blown 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; 5 5/8&quot; OD 1 1/8&quot; bg 40' cutting torch 33' 38'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Static water level: 21 ft
- Pumping water level: 30 ft at: 2 gallons per minute measured 20 minutes after pumping began.
- Measured from ground level.
- Well developed by: Drilling for 2 hours.
- Power: Pump HP: 2
- 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**

O’Keefe Drilling Company

**Driller's Address**

2304 Harvard Ave.

**Butte, Montana** 59701

**License No.** 8

**Show exact depth of bottom** 40'
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

RICHARD WOHLERS

RECEIVED
POWELL COUNTY, MONTANA
January 7th, 1972
11:00 o'clock

By: Asst. 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)

1. Richard Wohlers
   (Name of Appropriator)
   at Gold Creek, Mont. Gold Creek
   (Address)

   Powell
   State of Montana

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

2. The beneficial use on which the claim is based:
   Household
   Domestic Livestock & Irrigation

3. Date or approximate date of earliest beneficial use:
   Since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   0

   NW 4

   SE 3

   T. 7 N.

   R. 16 W.

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

   Each small square represents 10 acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1925

8. The depth of water table:
   Approximately 95 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:
   20 feet deep, standard well
   Water intake 3/4 inch Size pump Used 3/8 inch or less of water in well

10. The estimated amount of groundwater withdrawn each year:
    150,000 gallons a year

11. The log of formations encountered in the drilling of each well if available:
    Not available, but formation started with gravel and ended with clay

12. Such other information or 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 at present

   Richard Wohlers
   Signature of Owner
   July 5, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

RICHARD & ELNORE WOHLERS

POWELL COUNTY, MONTANA

RECEIVED

July 8th, 1963

Daniel B. Hertz, Jr.
Clerk and Recorder

Fee $2.00 Paid
August 24, 1972

Mr. Richard Wohlers
Gold Creek
Montana 59733

Dear Mr. Wohlers:

This is in reference to the enclosed GW-4 forms, Declaration of Vested Groundwater Rights, that were filed on June 19, 1972 (document numbers 86572 and 86573) at Deer Lodge, Montana.

The Declaration of Vested Groundwater Rights form was intended for appropriators to file on vested groundwater rights for a certain period of time only. That period was from January 1, 1962 to January 1, 1966. Therefore, after January 1, 1966, according to the Groundwater Code, the GW-4 form was invalid and could not legally be used as an appropriation form.

The proper form to use, is the Notice of Completion of Groundwater Appropriation By Means of Well, GW-2. Two sets of the GW-2 form are enclosed for your own use. Please complete all blanks as accurately as possible and see that the forms are filed properly as indicated on the form.

The definition of a "well" under the present Groundwater Code is as follows, "Well means any artificial opening or excavation in the ground, however made, by which ground water can be obtained or through which it flows under natural pressures or is artificially withdrawn".

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

Enclosures (4)
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Richard Elmore Wohlers, of Gold Creek
   (Name of Appropriator) (Address) (Town)
   County of Powell, 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 for irrigation or sprinkler use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   June 1, 1972

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 miners 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.
   50 acres or more to be irrigated by Richard Elmore Wohlers, others.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1, 1972

8. The depth of water table: 6 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.
   9 Impump, 20 ft x 50 ft x 8 ft

10. The estimated amount of groundwater withdrawn each year: 1500 miners inches per month

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.

Doc. No. 86528
Filed for record this 19th day of June, A.D. 1972, at 4:00 o'clock P.M.
Signature of Owner: Richard Elmore Wohlers
Date: June 1, 1972

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.

50,643
DECLARATION OF VESTED GROUNDWATER RIGHTS

RICHARD WOLERS et ux.

RECEIVED
POWELL COUNTY, MONTANA
June 19th, 1972
at __________ minutes past 4:00 o'clock P.M.

By: __________ Asst. Deputy

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

1. W. T. Lingenfelter of Gold Creek, Mont.
   (Name of Appropriator)
   (Address)

County of Powell 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. WATER USED FOR HOUSEHOLD PURPOSE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. CONTINUOUS SINCE 1918

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1978

8. The depth of water table. 30 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. 35 ft 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.

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

Signature of Owner: W. T. Lingenfelter
Date: Jan 31, 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, state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
 DECLARATION OF VESTED GROUND-WATER RIGHTS

W. T. LINGENFELTER

RECEIVED
POWELL COUNTY, MONTANA

January 2nd, 1964
at minutes past 4:00 o'clock
P.M.
Daniel B. Hertz, Jr.
Clerk and 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)

Margaret Lingenfelter, of Gold Creek
(Name of Appropriator) (Address) (Town)

County of Powell 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 since 1920:

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500 gal per min

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUND-WATER RIGHTS

MARGARET G. LINGENFELTER

RECEIVED
POWELL COUNTY, MONTANA
January 2nd, 1964
at ___ minutes past 4:02 o'clock P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By ____________ Deputy

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

**DEVELOPED AFTER JANUARY 1, 1963**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Margaret Tigenfelder  
**Address:** Box 13, Gold Creek

**Driller:** BeaboWell Drilling  
**Address:** Box 172, Lew, Mont.

Date of Notice of appropriation of groundwater: **July 13, 1966**

Date completed: **July 14, 1966**

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

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 6&quot; 1.7 lbs</td>
<td></td>
<td>29'</td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 38.7 feet

**Shut-in Pressure for flowing well:**

**Pumping Water Level:** 20.5 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well:  

How Tested:...

**Length of Test:**...

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

(Continue on reverse side)

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

**Household**

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.

**Signature:**

Driller’s License Number: **Montana 466**

Driller’s Signature: [Signature]

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.

**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.
DECLARATION OF VESTED GROUNDWATER RIGHTS

MARGARET LINGENFELTER

RECEIVED
POWELL COUNTY, MONTANA
August 10th, 1966

at ______ minutes past 9:20 o'clock

By: Daniel B. Hertz, Jr., Clerk and Recorder

Deputy

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

Berthold Williams
(Name of Appropriator)

1. Norman D. Williams, at Lot 53, Baldock
(Address)

State of Montana
(Town)

County of Powell

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

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

2. Date or approximate date of earliest beneficial use and how continuous the use has been: 1937, then stopped

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 gal. per min.

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof: 25 acres, as described in County Records, 3rd Fraction

5. The means of withdrawing such water from the ground on which the location of the well or other means of withdrawal: Cistern and water supply

6. The depth of water table: 10-20 feet

7. The date of commencement and completion of the construction of the well: Drilled about 1937 and completed the same year

8. The estimated amount of groundwater withdrawn each year: 5,7500 gallons

9. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Reference to 3rd Fraction

Signature of Owner: Berthold Williams
Date: March 1, 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUND-WATER RIGHTS

NORMAN V. WILLIAMS, ET UX

RECEIVED
POWELL COUNTY, MONTANA

March 17th, 1964
at minutes past 3:30 o'clock
P. M.

Daniel B. Hartz, Jr.
Clerk and Recorder

By
Deputy

Fee $2.00 Paid
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...May 25, 1973...

Owner...Veronica Rabel...Address...Gold Creek, Montana

Contractor (if any) None

Address of Contractor...not applicable...

Date Started May 24, 1973 Date Completed May 25, 1973

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable...dug by hand and cased with a pump on it. Four feet in depth with three feet of water standing.

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...used for a home, yard and garden. Use approximately 100 gallons per day. Batter method - 10 gal. per minute.

Signature of Owner...Veronica Rabel...

Date...June 20, 1973

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 Appropriaor.
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION WITHOUT WELL

VERONICA RABEL

RECEIVED
POWELL COUNTY, MONTANA
June 20th, 1973
at ______ minutes past 10:15 o'clock

[Signature]
Clk 2nd Recorder

By: [Signature]
Asst. 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)

Howard W. Nobel

1. (Name of Appropriator) of Gold Creek (Address) (Town)

County of Powell 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: Winter feed

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1915 - all times

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1500 - 7500 per year

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: Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well was started & finished in fall of 1918

8. The depth of water table: Well is approximately 25 feet deep

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: About 2,000,000 gallons per 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: Howard W. Nobel

Date: Dec 1, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
HD .
%
: 73035
 HB DECIARATION OF VESTED GROUND-
 WATER RIGHTS

HOWARD W. RABEL

RECEIVED
POWELL COUNTY, MONTANA
December 31st, 1963
at 4:27 o'clock P. M.
Daniel B. Hertz, Jr.
Chk and Secretr

By

Fee $2.00 Paid
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: 1914
Owner: Howard W. Pabel
Address: Gold Creek, Mont.
Contractor (if any): 
Address of Contractor: 
Date Started: Unknown  Date Completed: Unknown

Describe means of obtaining groundwater without a well “as by subsurface and other natural processes”. Include depth to water when applicable:

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

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

Signature of Owner: Howard W. Pabel
Date: Dec 30, 1963

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

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

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

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

2012
NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

HOWARD W. RABEL

RECEIVED
POWELL COUNTY, MONTANA

December 30th, 1963
at 3 minutes past 3:25 o'clock
P.M.

Daniel B. Hertz, Jr.
Clifford Recorder

By
Deputy

Fee $2.00 Paid
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: 1918
Owner: Howard W. Radel
Address: Gold Creek, Mont.
Contractor (if any): 
Address of Contractor: 
Date Started: Unknown
Completed: Unknown

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

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

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

Signature of Owner: Howard W. Radel
Date: Dec. 30, 1963

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

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

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

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

HOWARD W. RABEL

POWELL COUNTY, MONTANA

December 30th, 1963

at ___________ minutes past ___________ o'clock

P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By ____________________________
Deputy

Fee $2.00 Paid
### Declaration of Vested Groundwater Rights

**State of Montana**

**Administrator of Groundwater Code**

**Office of State Engineer**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**Margaret Hingle, of Gold Creek**

(Street and City)

**County of Powell**

(State of Montana)

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

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

1. **Name of Appropriator**
2. **Address**
3. **Town**

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

**Well for Livestock**

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

1953 + Continuous

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

300 gal. per min.

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

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

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

1953

**8. The depth of water table.**

112 feet

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

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

200,000 gal.

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

Bedding and Sand

**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**

Jan. 2, 1964

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 Appropiato.
DECLARATION OF VESTED GROUND-WATER RIGHTS

MARGARET G. LINSENFELTER

RECEIVED
POWELL COUNTY, MONTANA

January 2nd, 1964
at minutes past o'clock
P.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By Deputy

Fee $2.00 Paid
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: 1950
Owner: Richard Wohlers
Address: Gold Creek, Mont

Contractor (if any): None
Address of Contractor: None

Date Started: 1950 Date Completed: 1951

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

This is a ground water spring which surfaces by a natural process, and during the season when Pilch Peak Creek becomes dry above, this spring and others along creek bank furnish possibly 100 million cubic feet of water which I use to irrigate meadows. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use.

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

Signature of Owner: Elmer Wohlers
Date: July 5, 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 WITHOUT WELL

RICHARD & ELMORE WOHLERS

RECEIVED
POWELL COUNTY, MONTANA
July 8th, 1963
at 10:35 o'clock A.M.

Daniel B. Hertz, Jr.
Clerk and Recorder

By
Deputy

Fee $2.00 Paid
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

**Declaration of Vested Groundwater Rights**

1. **U.S. Dept. of Agriculture, Forest Service**, of **Butte**  
   (Name of Appropriator)  
   (Address)  
   (Town)  

<table>
<thead>
<tr>
<th>County of</th>
<th>State of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver Bow</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

1. The beneficial use on which the claim is based:  
   - **stockwater** for domestic stock and wildlife.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   - 1924

3. The amount of groundwater claimed (in miner's inches or gallons per minute): **1/2 gallon per minute.**

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

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
   - **Gravity flow.**

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   - 1934

7. The depth of water table: **1.5 feet.**

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:  
   - Wooden box, steel pipe, and wooden trough.

9. The estimated amount of groundwater withdrawn each year: **1 acre foot.**

10. The log of formations encountered in the drilling of each well if available:  
    - **No well.**

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

**U.S. Dept. of Agriculture, Forest Service, By:**

Signature of Owner: **Paul M.atcheris**

Date: **Dec. 16, 1963**

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUND-WATER RIGHTS

U.S. DEPT. OF AGRICULTURE, 
FOREST SERVICE

(French Gulch)

RECEIVED 
POWELL COUNTY, MONTANA

December 16th, 1963
at ___________ minutes past ___________ o'clock

Daniel B. Hertz, Jr. 
Chief and Receiver

By ___________ Deputy

Fee $_________ Paid
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Tupper Bros.</td>
<td>Gw2</td>
<td>96005</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Stover, C. F.</td>
<td>Gw2</td>
<td>93334</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Chase, Elmer</td>
<td>Gw2</td>
<td>96006</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Pieniazek, John R.</td>
<td>Gw2</td>
<td>94522</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Thomas, John E.</td>
<td>Gw2</td>
<td>98337</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Blum, George J.</td>
<td>Gw2</td>
<td>99427</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Allman, L. L.</td>
<td>Gw2</td>
<td>96520</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Madsen, James H.</td>
<td>Gw2</td>
<td>97922</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Muhlnick, Frank F.</td>
<td>Gw2</td>
<td>92411</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Allman, L. L.</td>
<td>Gw2</td>
<td>96532</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Koop, J. J.</td>
<td>Gw4</td>
<td>95523</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Allman, Issac</td>
<td>Gw2</td>
<td>99294</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Allman, Vernon</td>
<td>Gw2</td>
<td>93016</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Allman, Vernon</td>
<td>Gw2</td>
<td>98537</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Allman, Richard H.</td>
<td>Gw2</td>
<td>95837</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Chard, Elmer</td>
<td>Gw2</td>
<td>96110</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Allman, Vernon</td>
<td>Gw4</td>
<td>95691</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Allman, Vernon</td>
<td>Gw2</td>
<td>95427</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Allman, Richard H.</td>
<td>Gw4</td>
<td>97287</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Allman, Richard H.</td>
<td>Gw4</td>
<td>73238</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Allman, Richard H.</td>
<td>Gw2</td>
<td>73119</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Allman, Richard H.</td>
<td>Gw4</td>
<td>77185</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Allman, Richard H.</td>
<td>Gw4</td>
<td>88226</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Allman, Richard H.</td>
<td>Gw4</td>
<td>77034</td>
<td></td>
</tr>
</tbody>
</table>
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: Mr. & Mrs. Roy Durko
Address: Garrison Montana

Date well started: 6/15/72
completed: 6/20/72

Type of well: Drilled

Equipment used: Cable Drilling

Water Use: Domestic: X Municipal: F Stock: F Irrigation: F

*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 Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>17</td>
<td>0</td>
<td>Slots</td>
</tr>
<tr>
<td>Plastic Liner 4&quot;</td>
<td></td>
<td></td>
<td>45</td>
</tr>
</tbody>
</table>

Static water level: 30 ft.*
Pumping water level: 60 ft.*

*Measured from ground level.

Power: 5 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: W. O. Martin
Phone: 363-4236
Driller's Address: Box 241, Lincoln, Montana

LICENSE NO: 203
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

ROY BURKE et ux

RECEIVED
POWELL COUNTY, MONTANA
June 23rd 1972
at minutes past 11:15 o'clock

Asst.

By

Deputy

Res. 2.00
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: Clifford Gravelly Address: Avon, Montana
Driller: Chiefa Drilling Co. Address: Sutton, Montana

Date of Notice of appropriation of groundwater: Sept. 22, 1969
Date well started: Sept. 16, 1969 Date completed: Sept. 17, 1969

Type of well: Drilled Equipment used: churn drill
(Dug, 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.

<table>
<thead>
<tr>
<th>Diameter of Drilled Hole</th>
<th>Size of 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&quot; I.D.</td>
<td>17.3 lbs.</td>
<td>0&quot;</td>
<td>Cutting torch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

\[14\text{ feet}\]

Shut-in Pressure for Flowing Well

\[25\text{ feet at } 10\text{ gal. per minute.}\]

Discharge in gal. per min. of flowing well

\[251\text{ gal. per minute.}\]

How Tested: test

Length of Test: 2 hours

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

\[\text{(Continue on reverse side)}\]

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).

\[\text{(Continue on reverse side)}\]

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.

Driller's License Number

Driller's Signature
RECEIVED
POWELL COUNTY, MONTANA

January 27th 1970

at____minutes past 3:10 o'clock
P.M.

ELVA McDONOUGH
Clerk and Recorder

By:_________________________Deputy

Fee: $______
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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

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

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

1. Clifford Graveley of Avon
   (Name of Appropriator) (Address) (Town)
   County of Powell, 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 irrigation, stock watering and other useful and beneficial purposes. Irrigated lands in W1/2, Sec. 4, T9N, R10W, (describe lands to be beneficial, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed is 300 miner's inches.

   The estimated amount of groundwater to be used annually is 457,000.

4. The annual period (inclusive dates) of intended use is April 1 to October 1—irrigation & 12 months per year stock watering

5. The probable or intended date of first beneficial use is August 1, 1972

6. The probable or intended date of commencement and completion of the well* or wells* completed as of August 1, 1972

7. The location, type, size and depth of well or wells contemplated is SE 1/4 NW 1/4 Sec. 4 and NE 1/4 Sec. 9. T. 9 N., R. 10 W. Gravel pit approximately 1/2 acre in size and 20 feet deep.

8. The probable or estimated depth of the water-table or artesian aquifer is 10 feet

9. The name, address, and license number of the driller engaged is none

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

   Source of supply developed naturally during the course of excavation of gravel pit by road contractor to obtain gravel for highway purposes.

   File 8698
   Date Aug. 29, 1972 — 11:10 A.M.

Signature of Appropriator and Date August 1, 1972

*As defined in the Code Sec. 1 (c) "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.
NOTICE OF APPROPRIATION OF GROUNDWATER

CLIFFORD GRAVELEY

RECEIVED
POWELL COUNTY, MONTANA
August 29th, 1972
at 11:10 A.M.

Ass't. Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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: Mrs. Emily Sagrava
Address: Garrison, Montana
File No.: 8660

Date well started: 6/12/72
June 24, 1922, 10:20 a.m.

Date well completed: 6/15/72

Type of well: Drilled
Equipment used: Cable Tools

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Site of Well</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D. 17#</td>
<td>0</td>
<td>65</td>
<td></td>
<td>Slots</td>
<td>60</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Plastic liner 4&quot;</td>
<td>0</td>
<td>65</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 32.74 ft.
Pumping water level: 40.6 ft.
at: 12 gallons per minute measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by: Bailing
for: 2 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: [Signature]
Phone: 362-4536
Driller's Address: Box 241, Lincoln, Montana

LICENSE NO.: 592

Top of Ground (Elev. above sea level):

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>25</td>
<td>63</td>
</tr>
<tr>
<td>65</td>
<td>90</td>
</tr>
</tbody>
</table>

Show exact depth of bottom: 90 ft.
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

MRS. EMILY SEGRAVES

RECEIVED
POWELL COUNTY, MONTANA

June 22nd 1972
10:20 o'clock

By: Asst. Deputy

Fee $ 2.00
# NOTICE OF COMPLETION OF GROUNDWATER

**APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Based on 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 owner.

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

**Owner:** JOHN R. THOMAS

**Address:** Garrison, Montana

Date well started: 1952 
Date well completed: 1952

**Type of well:** Deep [50 ft. or more]

**Equipment used:** Down drill, motor. Water: Used for: Municipal [x], Stock [x], Irrigation [x].

**Describe:**

Use: If used for irrigation, industrial, drainage or other, explain. State number of acres and location or other data (i.e., lot, block and addition).

**Estimated Annual Withdrawal:** Gallons per year

<table>
<thead>
<tr>
<th>Site of Ground</th>
<th>Size of Well</th>
<th>Weight of Drilling</th>
<th>Perforations</th>
<th>Total Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3 feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>12 feet</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Static water level: ft*

*Pumping water level: ft*

*Measured from ground level.*

*Power:
- Pump: HP*

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

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

**Each small square represents 40 acres.**

Appropriator's Signature: **S/ John R. Thomas**

**License No:** Show exact depth of bottom

**Driller's Address:** unknown

---

Show exact depth of bottom: 25,925
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

JOHN R. THOMAS

RECEIVED
POWELL COUNTY, MONTANA
June 29th, 1973
At minutes past 11:20, o'clock
A.M.

By
Asst. Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER COORDINATION AND RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Deedless, after January 1, 1962

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

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

Owner: John R. Thomas
Address: Harrison, Montana

Date well started: 1959
Date well completed: 1959

Type of well: Drilled

Equipment used: (check all that apply)
- Drilling
- Mucking
- Power (HP)

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: 10 gallons per minute

<table>
<thead>
<tr>
<th>Dia. (in.)</th>
<th>Depth (ft.)</th>
<th>Flow (gpm)</th>
<th>Total (gpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>77</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Estimate: 60 gallons per minute

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

Appropriator's Signature: /John R. Thomas/

Driller's Address: Harrison, Montana

License No: 55592

<table>
<thead>
<tr>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

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

JOHN R. THOMAS

RECEIVED
POWELL COUNTY, MONTANA
June 25th, 1973
11:25 A.M.

By
Asst. Deputy

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

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

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 88687

Date 28-06-1973

GW 1-2825.02-72

Richard F. Thomas & Shirley A. Thomas, husband & wife
Address Gold Creek, Montana

Ray Heady
Contractor (if any)
Hall, Montana

Date Started May 1, 1972 Date Completed June 12, 1972

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Excavated and constructed a group stock water pit, more fully and completely described on the reverse side of this form.

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

For irrigation purposes a pump will be used.

3. Depth of water table 4 feet

4. Use of the water for stock watering and irrigation purposes.

5. Amount of groundwater claimed (in miner's inches or gallons per minute) During irrigation season 50 miner's inches or 561 gallons per minute.

6. If used for irrigation, give number of acres and description of land S7/4NW4 lying south and west of the Milwaukee right-of-way in Section 5, and Section 6 in Township 9 N., Range 10 W.

7. Estimate amount of water used each year 6 million gallons

(Over)

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated Refer to question and answer #6

(Over)

Date June 13, 1973

53,884
That the group stock water pit excavated and constructed measures 225 feet North & South and 90 feet East & West; and the North and South slope of the pit is at the ratio of 4 to 1 and the East and West slope is 1 1/2 to 1. The bottom of said pit is 20'x25' and is at a depth of 22'.

That approximately 4600 cubic yards of earth were excavated in creating said pit.

That a fence separating the Brand and Thomas lands bisects the pit and animals on lands of both owners can water at said pit.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

This form to be prepared by driller, and three copies to be filed
by the owner with the County Clerk and Recorder in the county in
which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise
the form may be returned.

Owner: ____________________________
Address: ____________________________
Date well started: 6/12/75
Date well completed: 6/14/75

Type of well: Drilled
Equipment: Churn drill
Water Use: Domestic

USE: Describe

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

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

License No.: ____________________________

Top of Ground

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20</td>
</tr>
</tbody>
</table>

Static water level: __________. ft.
Pumping water level: __________. ft.
at __________ gallons per minute,
measured __________ minutes after pumping begun.

*Measured from ground level.
Well developed by __________ hours.
Power: __________. Pump: __________. HP.
Remarks: (Gravel packing, cementing, packers, type of shut-off)
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

VERNON GILLMAN

RECEIVED
POLL. COUNTY, MONTANA

___June 21st___ 1973
at ___m. o'clock ___2128___ o'clock

By___ Asst. Deputy

Fee $3.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. JAMES S. and/or HILDA M. GREEN, of 2671 24th Ave. N., HELena, MONTANA
   (Name of Appropriator)
   (Address)
   (Town)

   County of: FORT...M
   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

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: JULY 1, 1958.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 GALLONS, 0.3 HRS. CONTINUOUS.

   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: 50 ACRES.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: NEAR 1/2 M. N. OF 4TH ST. AND 30TH AV. S.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: JULY 1, 1958.

   8. The depth of water table: 40 FT. BELOW GROUND LEVEL.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 1 WELL 60 FT. DEEP.

   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: 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:...

   Signature of Owner: James S. Green

   Date: December 23, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

JAMES S. WOODS, ET UX

RECEIVED
POWELL COUNTY, MONTANA

December 20th, 1963
at ____ minutes past __1:20__ o'clock

P. M.

Daniel B. Hertz, Jr.
Clerk and 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)

<table>
<thead>
<tr>
<th>. Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Norman Schultz</td>
<td></td>
<td>Garrison</td>
</tr>
</tbody>
</table>

County of Powell

The beneficial use on which the claim is based: Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August, 1954

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July, 1954 (commencement) - August, 1954 (completion)

8. The depth of water table: 29 feet

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

10. The estimated amount of groundwater withdrawn each year: 185,000 gallons

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

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

Signature of Owner: Norman Schultz

Date: December 30, 1963

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

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

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

NORMAN SCHULTZ, ET UX

RECEIVED

DANIEL COUNTY, MONTANA

December 31st, 1963

minutes past 1:22 o'clock

P.r.

Daniel B. Hertz, Jr.
Clerk and Recorder

By

Deputy

$2.00 Paid
# WATER WELL LOG

**Owner:** James E. Mills  
**Address:** Barstow

**Driller:** Walter R. Picket  
**Address:** Helena, Montana

**Date Started:**  
**Date Completed:**

**Location:** Sec. _, T. __ R. __ W. __ sec. __ E. __

## Type of Well
- **Equipment used:** (Churn drill, rotary, other)

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

## Casing
- **Type:**
- **Size:**

## Perforated or Screened
- **Type of screen or perforations:**

## Static Water Level, for non-flowing well:

## Shut-in Pressure, for flowing well:
- **lb./sq. in.:**
- **(date):**

## Pumping Water Level
- **feet at:**
- **gal. per min.:**

## How Tested:

## Length of Test

## Remarks:

---

(over)
<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>19</td>
<td>Soil, gravel.</td>
</tr>
<tr>
<td>19</td>
<td>38</td>
<td>Lime stone, conglomerate.</td>
</tr>
</tbody>
</table>
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.

Vernon L. Gilman & Violet Gilman, husband & wife, Maxin Gilman & Donna Gilman, husband & wife.

Address: Garrison, Montana

Date Started: June, 1972, Date Completed: Sept., 1972.

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
   gravel pit dug during highway construction.
   sub-surface waters: that said gravel pit covers approximately 10 acres.

2. Means of withdrawing water (gravity, pump, canal, etc.)
   by a Crisafulli 8" pump and pipe

3. Depth of water table
   20 feet

4. Use of the water
   irrigation.

5. Amount of groundwater claimed (in miner’s inches or gallons per minute)
   All of water in gravel pit at this time. Because pit has been in existence only during this year there is no accurate measurement of the water collected.

6. If used for irrigation, give number of acres and description of land
   Approximately 200 acres in the NW4 of Section 10 and N2 of NE4 of Section 9, T9N, R10W, M.P.M.

7. Estimate amount of water used each year
   All of water collected in said pit.

8. Months of year spring flows
   April to November.

Vernon L. Gilman & Violet Gilman, husband & wife

Signature of Owner

Date: June 27, 1972

File: 86532

Address of Contractor

Date Started: June 28, 1972

GW 1


Date: June 27, 1972

File: 86532

Contractor (if any)

Date Started: June 28, 1972

Date Completed: Sept., 1972.

Date: June 27, 1972

File: 86532

Signature of Owner

Date: June 27, 1972

File: 86532
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

VERNON L. GILMAN et ux
MARLIN GILMAN et ux

POWELL COUNTY, MONTANA
June 28th, 1973
at ______ minutes past 2:05 o'clock
P.M.

RECEIVED
POWELL COUNTY, MONTANA

By ________ Asst. 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)

1. Wa. M. Knop and Kathryn Knop, of P.O. Box 74, Garrison
(Name of Appropriator) (Address) (Town)
County of Powell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, as follows:

2. The beneficial use on which the claim is based: Garden & House Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - 1918 or 1/16 - Continuous

4. The amount of groundwater (in miner's inches or gallons per minute): 45 gals. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   - Approx. one tenth of acre
   - Owner: Appropriator

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1918 or 1919

8. The depth of water table: Approx. 25 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:
   - Depth not known - 2" suction line

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

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

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 my county record:

Signature of Owner: Wa. M. Knop
Date: October 25th 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

RECEIVED
POWELL COUNTY, MONTANA

October 25th, 1963
at ______ minutes past 11:50 a.m.

Daniel R. Hertz, Jr.
Clerk and Recorder

Fee $2.00 Paid