Notice of Completion of Groundwater Appropriation by Means of Well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner: Dick Kent
Address: Sandhill Plot

Driller: Bill Anderson
Address: Victor, Mont.

Date of Notice of appropriation of groundwater: June 27, 1970
Date well started: June 27, 1970
Date completed: July 2, 1970

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

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

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

Rise of Drilled Hole

Size

Weight of Casing

From

To

Kind of Shutoff

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.
I certify that I received and filed this instrument on this 12 day of Aug. 1970 at 10:40 A.M.

E. E. Moore
County Recorder

Dee 2:00
Deputy
Ravalli County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based

3. Date or approximate date of earliest beneficial use, and how 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, walls, or other works by withdrawal of groundwater

8. The depth of water table from 5 to 16 ft.

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

10. The estimated amount of groundwater withdrawn each year

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

Richard Monk, Owner
Date June 21, 1963
#2766

I certify that I received and filed this instrument on this 24th day of June, 1963, at 3:55 o'clock P.M.

F. G. Moors
COUNTY RECORDER

[Signature]

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

1. James E. & Spiti M. Kyle, of 1, Sec. 45
   Address: Hamilton
   Town: Montana
   County of Ravalli
   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, livestock, household.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: August 18, 1959
   Continuous use since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 32 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: Used on lots 15 and 16 of Skalkaho Acres, which is approximately 2 acres, composed of pasture, garden, and lawn—James E. & Spiti M. Kyle (RG).

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Completion date was August 7, 1959. Drilling had taken about one week.

8. The depth of water table: Approximately 5 1/2 ft. in summer and 6 1/2 during winter months.

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, caisson 4 in. in diameter, steel casing 32 ft. in length.

10. The estimated amount of groundwater withdrawn each year: 3,565,000 gallons per 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: Used on lots 14 & 15 of Skalkaho Acres according to the official plat thereof.

Signature of Owner: James E. Kyle
Date: 30 December 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.
I certify that I received and filed this instrument on the 3rd day of May, at 5:35 o'clock P.M.

L. M. Morse
COUNTY RECORDER

By Shirley Keath
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County of: [insert county name]
State of: Montana

(Name of Appropriator) (Address) (Town)

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: [insert beneficial use]

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: [insert date] [insert continuity]

3. The amount of groundwater claimed (in mining's inches or gallons per minute): [insert amount]

4. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: [insert acreage and description]

5. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: [insert dates]

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

7. The depth of water table: [insert depth]

8. The point of appropriation and place of use, if possible: [insert point and place]

9. The log of formations encountered in the drilling of each well: [insert log]

10. The estimated amount of groundwater withdrawn each year: [insert amount]

11. The log of formations encountered in the drilling of each well: [insert log]

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

Signature of Owner: [insert signature]

Date: [insert 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.
I certify that I received and filed this instrument on 3/14/—
day of January, 20—
and enclosed—

J. W. Moore

[Signature]

Shirley Keel
Deputy
**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 Appropriator:** [Name]  
   **Address:** [Address]  
   **Town:** [Town]  
   **County:** [County]  
   **State:** [State]

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

2. **The beneficial use on which the claim is based:** [Use]

3. **Date or approximate date of earliest beneficial use:** [Date]

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

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

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

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

8. **The depth of water table:** [Depth]

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:** [Specifications]

10. **The estimated amount of groundwater withdrawn each year:** [Amount]

11. **The log of formations encountered in the drilling of each well if available:** [Log]

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

**Signature of Owner:** [Signature]  
**Date:** [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.
I certify that I received and filed this instrument on this ___ day of ___ 19__ at ___ o'clock ___ AM.

[Signature: F. H. Moore]

[Signature: Shirley Keith, Director]
**Notice of Completion of Groundwater Appropriation by Means of Well**

**(Developed after January 1, 1962)**

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

**Owner:** Garen Kraft  
**Address:** Hamilton, Mont.

**Driller:** Ravalli Drilling Co.  
**Address:** Victor, Montana

**Date of Notice of appropriation of groundwater:** March 31, 1970

**Date well started:** March 31, 1970  
**Date completed:** March 31, 1970

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

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

**Industrial [ ]**  
**Drainage [ ]**  
**Other [ ]**

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

<table>
<thead>
<tr>
<th>Depth of Well (Feet)</th>
<th>Diameter of Hole (Feet)</th>
<th>Weight of Casing (Lbs.)</th>
<th>Static Water Level (Feet)</th>
<th>Shut-in Pressure (Feet)</th>
<th>Pumping Water Level (Feet)</th>
<th>Discharge (GPM)</th>
<th>How Tested</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>15</td>
<td>0</td>
<td>3/1646</td>
<td>22</td>
<td>27</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 16 feet.

**Shut-in Pressure for flowing well:** 8 gal. per minute.

**Pumping Water Level:** 25 feet

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

**How Tested:** Bailed-1 hour  
**Length of Trapped-1 hour**

**Remarks:** (Gravel packing, cementing, packer, type of shutoff)  
**One foot of gravel pack**

**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 Signature:** C. P. Wroble

**Driller's License Number:** C. P. Wroble

**File No.:** A. D. 1970  
**Filed for record:** April 1970  
**T. No.:** R. 4

**County:** Ravalli

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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.
#50576

I certify that I received and filed this instrument on this 6th day of April 1970, at 9:45 o'clock A.M.

D. Y. Moore
COUNTY RECORDER

Deputy

RECEIVED
APRIL 1970
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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

1. Owner: Edith M. Kraft
   Address: 30 Granton
   Town: Granton

   County of Ravalli, 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 or Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Sept 1939

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 2 acres

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: 7-5-20

8. The depth of water table: 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 10 ft. well

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

11. The log of formations encountered in the drilling of each well if available: sand, clay and gravel

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: 11-16-24

Signature of Owner: Edith M. Kraft
Date: Dec 14, 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 School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 16th day of Dec. 1963, at 10:35 A.M.

F. G. Moore

County Recorder

[Signature]
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

1. William F. and Ruth C. Hardin, of RFD 1, Box 51, Hamilton
   (Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based of lawn, garden, and pasture

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 15-20, 1959, used approximately 5 days every other day. Jan 1-Sept 15, yearly.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal/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, electric pump (3.5 H.P.) well located on edge of

   water table adjacent to the bank of

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 15, 1959, in early 1959, expect date

   unknown to appropriator.

8. The depth of water table. Summer - 18 inches, Winter - 4 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. Drill well, less than 12 in.

   water table, silt - approximately 6 ft. deep

10. The estimated amount of groundwater withdrawn each year. 600,000 - 5,000,000 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...Ruth C. Hardin
   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.
I certify that I received and filed this instrument on this 30th day of Dec. 19 03, at 1:45 o'clock P.M.

[Signature]
COUNTY RECORDER

By: ____________________________
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Ernest Halley Big Baby, 5 1/2 Hamilton
   (Name of Approporator)  Hamilton
   (Address)  (Town)

County of Ravalli 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, "Pig Farm"

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1949 Domestic,
   "Pig Farm"

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

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. "Pig Farm"

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 30, 1949

8. The depth of water table. 12 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. "Pig Farm"

10. The estimated amount of groundwater withdrawn each year. 20,000 Gallons

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

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. Ernest Halley Big Baby
Date January 3, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approporator.
I certify that I received and filed this instrument on this 6th
day of Dec., 1924, at 1:15

F. G. Moore
County Recorder

By

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

1. Goode, Granville S. Georgia H., of P. O. Box 85, Hamilton, Montana
   (Name of Appropriator) (Address) (Town)

County of: Ralston
State of: Montana

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

2. The beneficial use on which the claim is based: irrigation of
   lawn and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   continuous use since November 1, 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Ten 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
   Used for irrigating lawn consisting of about one-fourth acre. Owner: Goode, Granville S. Georgia H.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Work commenced about 10/10/59, October 10 and completed about October 20, 1960. The well is forty feet deep.

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: 1,500,000 gallons

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

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

   Signature of Owner: Granville S. Goode
   Date: December 21, 1960

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.
I certify that I received and filed this instrument on this 3d day of Dec. 1925 at 4:23 o'clock A.M.

[Signature]

Deputy
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  

STATE ENGINEER

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
</table>

Location: Sec. 7, T. 5, R. 30,  § 4, sec. 5, NW

Type of well: Drilled  
Equipment used: Air drill  

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

Casing:  
- 0 ft. to 30 ft.  
- Type: Black  
- Size: [ ]

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: [ ] lb./sq. in. on: [ ]

Pumping water level: 15 feet at 10.00 p.m., [ ] gal. per min.

How tested: [ ]

Length of test: 24 hr.

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 10</td>
<td>dirt</td>
</tr>
<tr>
<td>10 - 20</td>
<td>sand</td>
</tr>
<tr>
<td>26 - 30</td>
<td>water gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

1. William R. Anderson
   (Name of Appropriator) of Box 14, Grantsdale, Montana
   (Residence)

   County of Ravalli, 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, irrigation and stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1944, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1000 gallons per hour.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: one acre from well #1 owned by William R. Anderson.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well #1 Electric Pump, Well #2 Hand Pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: wells completed approximately 1944.

8. The depth of water table: 12 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: Well #1 about 85 feet churn drilled 6\1 inch casing, Well #2 about 20 feet hand driven 1\2 inch pipes.

10. The estimated amount of groundwater withdrawn each year: unknown.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: none.

Signature of Owner: William R. Anderson
Date: November 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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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

1. The beneficial use on which the claim is based

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

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

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

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

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

7. The depth of water table

8. 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. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner: __________________________
Date: __________________________

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 17th day of Jan, 1964, as 11:56 a.m.

[Signature]
COUNTY RECORDER

By
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. W.H. Deffendorf, of W. Lay & S. Hamilton
   (Name of Appropriator)
   (Address)
   (Town)
   (State)
   (County)

   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: House, Irrigation

   3. Date or approximate date of earliest beneficial use: July 1958

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gal. per min.

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

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to look 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
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater, 1915 — and ever since
Robert L. Bacskman
Owner: T. Bacskman
Address: Helena, Montana

Contractor (if any) — None
Address of Contractor

Date Started — Date Completed

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable...Ever Flowing Spring. Water from
the spring flows into a concrete sump and into a
drainage ditch.

The depth to water is approximately ten feet.

The 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: Water flows continuously from spring. The sump is full all the time and
water in the sump is approximately four feet wide and
two feet deep during summer. It is approximately two feet
wide and six inches deep during winter. Water used year
round for household and stock.

Signature of Owner

Date: December 11, 1961

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.
I certify that I received and filed this instrument on the 21st day of Nov., 1923, at 2:05 o'clock P.M.

F. V. Moore
County Recorder

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

1. **Ludy Buckalow**, of **Route 1, Box 1024, Hamilton**
   (Name of Appropriator)
   (Address)
   (Town)

   County of **Bull**
   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 household use, watering livestock**

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **Continuous use since 1915**

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): **150 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 used for irrigation**

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

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

   **SE 1/4 Sec. 7, T. 5 N., R. 20 W**

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **approximately 1915**

   8. The depth of water table: **16 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: **Drill well with rock coring, 5 ft. diameter, 10 ft. deep, sandpoint driven, few feet deeper**

   10. The estimated amount of groundwater withdrawn each year: **725,000**

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: **none available**

   Signature of Owner: **Ludy Buckalow**
   Date: **12-31-65**

   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.
I certify that I received and filed this instrument on the 31st day of December, 1903, at 10 o'clock A.M.

J. S. Moore
County Recorder

By
Free 3.00

DEPUTY
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

C. W. CAMPBELL & MAUD M. CAMPBELL
ROUTE ONE, HAMILTON

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

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

2. The beneficial use on which the claim is based. 
   - domestic, household, & stock-water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1946.
   - Use has been continuous since

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.

6. The means of withdrawing such water from the ground and the land owned or controlled by the appropriator.

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 withdrawing 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: MAUD M. CAMPBELL
Date: NOV 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 School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 5th day of Nov., 1963, at 1:30 P.M.

By:

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)

I, Edward E. Harmon, of Town, Spearville, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. 

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 land to which water has been applied and name of the owner thereof...

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

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

8. The depth of water table...

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

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

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

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

Signature of Owner... 

Date...

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropurator.
I certify that I received and filed this instrument on this 30th day of June, 1963, at 11:40 a.m.

F. G. Moore
COUNTY RECORDER
By: Shirley Keith
DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner

Driller

Date of Notice of Appropriation of Groundwater

Date well started

Date completed

Type of well

Equipment Used

Water Use: Domestic ( ), Municipal ( ), Stock ( ), Irrigation ( ), Industrial ( ), Drainage ( ), Other ( )

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

Static Water Level for non-flowing Well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal., per min. of flowing well

How Tested

Length of Test

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


Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
COUNTY RECORDER

I certify that I received and filed this

[Handwritten dates and numbers]

[Handwritten signature]

COUNTY RECORDER

[Handwritten notes and signatures]
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level: 25.0)

Owner: Bill Anderson
Address: Ennis

Driller: Bill Anderson
Address: Ennis

Date of Notice of Appropriation of Groundwater: March 7, 1962

Date well started: March 7, 1962

Date Well Completed: March 15, 1962

Type of Well: Dug

Equipment Used: Churn drill

(Dug, driven, bored or other)

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

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

Static Water Level for non-flowing Well: 2.5 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level: 2.8 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Back

Length of Test: 2 days

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)

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

Show exact depth of bottom.

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

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 School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 2nd day of Dec. 1963, at 3:35 p.m. P.M.

F. C. Moore
COUNTY RECORDER

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

1. Name of Approporator
   (Address), (Town)

County of .................................. State of ..................................

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner ..................................
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
OFFICE OF STATE ENGINEER

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

JAN 17 1964

1. Effie Foster
   (Name of Appropriator)
   State of Montana
   (Town)
   County of Ravalli
   (Address)

   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:     Horse and Farm

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  1943, 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100. Gal. Min.

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

6. The point of appropriation and type of use, if possible. Each small square represents 10 acres:

   +---+---+---+---+---+---+---+---+
   |   |   |   |   |   |   |   |   |
   +---+---+---+---+---+---+---+---+
   |   |   |   |   |   |   |   |   |
   +---+---+---+---+---+---+---+---+
   |   |   |   |   |   |   |   |   |
   +---+---+---+---+---+---+---+---+
   |   |   |   |   |   |   |   |   |
   +---+---+---+---+---+---+---+---+

   Indicate point of appropriation and type 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: 1943

8. The depth of water table: 29 ft.

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 25 ft.

10. The estimated amount of groundwater withdrawn each year: Don't Know

11. The log of formations encountered in the drilling of each well if available: Don't Know

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: Don't Know

Signature of Owner: Effie Foster
Date: Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 31st 

day of Dec., 19__3, at 11:51 

d'ock A.M.


S. S. Menard
COUNTY RECORDER

By: A. Alley, Deputy
STATE WATER CONSERVATION BOARD

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Formerly Chapter 237, Montana Session Laws, 1961)

1. Name and Address of Appropriator

2. Declaration of Vested Groundwater Rights

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

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

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

6. Date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.

7. Depth of water table.

8. Log of formations encountered in the drilling of each well if available.

9. 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 Appropriorator.
I certify that I received and filed this instrument on this 30th, Dec., 65, at 4:00 O'clock P.M.

L. G. Moore
County Recorder

By: Deputy

Fee: $2.00
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriator) (Address) (Town)
County of Havalli 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): 500 gallons per hour.

5. If used for irrigation, give the acres 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: 570,000 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: Melone Morton
Date: Dec. 30, 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.
I certify that I received and filed this instrument on the 30th, December, 1966. It is at 4:01 P.M.

[Signature]

[Title]

[Name]

[County Recorder]

Fee $2.00

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

1. George Thomas Pone, of Grantsdale, Montana
   (Name of Appropriator)
   (Address)

County of Ravalli, 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 used: October 26, 1964

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 16 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: used for garden around dwelling

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: electric pump located tract in town of Grantsdale

7. The date of commencement and completion of the construction of the well, or other works for withdrawal of groundwater: commenced October 26, 1964; completed October 26, 1964

8. The depth of water table: 30 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: size of pipe 4 in. O.D. Black steelwell No. 11-lbs. per ft. welded casing, no screens; 30 feet; no perforation

10. The estimated amount of groundwater withdrawn each year: not known, used for domestic purposes and not measured

11. The log of formations encountered in the drilling of each well, if available: 0 to 5 ft. boulders and gravel; 5 to 15 ft. course gravel; some boulders; 15 to 20 ft. fine sand; 20 to 25 ft. course sand; (trace yellow clay); 25 to 30 ft. course sand & gravel; (trace clay); 29 to 40 ft. cobble gravel; water T.D. Boils approx 16 per min.

12. Other applicable information of a similar nature as may be useful in carrying out the policy of this act, including reference to books and pages of any county record: not known if Ray & Son by Gerald Quigley, Driller's Registration Class C No.3347; Well Driller's Report was filed in connection with drilling of this well of date Oct 26, 1964

Estate of George Thomas Pone
Signatures
Margaret M. Thomas, executrix
Date: June 25, 1978

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Tripllicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I warranty that I received and filed this instrument on the 25th day of January in the year 1870.

Edward C. Fugate
COUNTY RECORDER

                    Deput
State of Montana
Administrator of Groundwater Code
Office of State Engineer

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

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

1. Clarence Freeman
   (Name of Appropriator)
   Box 555, Hamilton
   (Address)
   Ravalli County, State of Montana

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

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

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

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 Clarence Freeman
Date 12/11/63

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 School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the 11th day of December 1963, at 3:10 p.m.

F. D. Moore

COUNTY RECORDER

By: [Signature]

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Ravalli County

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

1. Clark M. Cunningham, of Great Falls

2. The beneficial use on which the claim is based:
   House, food, and garden lawn.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   March 1946

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

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:
   15

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   March 1946

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:
   Drilled well casing 25 ft.

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

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

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

Signature of Owner:

Date:

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 School of Mines and quadruplicate for the Appropriator.
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, '61, 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: William Hayes

Address: Hamilton, Montana

File: 5299

Date well started: Feb. 23, 1973

Completed: Feb. 23, 1973

Type of well: Drilled

Equipment used: Hand (Cham 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 Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth of Water Level</th>
<th>Perforations</th>
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</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; 17½&quot;</td>
<td>0</td>
<td>27</td>
</tr>
</tbody>
</table>

Static water level: 20 55 ft.*
Pumping water level: 80 10 ft.*

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.

Driller's Signature

Driller's Address: Polson, Montana

License No: 5299

Show exact depth of bottom
I certify that I received and filed this instrument on the 10th day of May, 1973, at 1:40 a.m.

Carson E. Hughes
County Recorder

[Signature]
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriator**: Thomas E. Penniman
2. **Address**: Box 7, Grantsdale
3. **County of Appropriator**: Ravalli
4. **State of Montana**: Montana
5. **Date or approximate date of earliest beneficial use; and how continuous the use has been**: 1935
6. **The amount of groundwater claimed (in miner's inches or gallons per minute)**: 90 gallons per min.
7. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal**:
   - Electric Pump
8. **The depth of water table**: 15 ft.
9. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater**: Unknown
10. **The estimated amount of groundwater withdrawn each year**: 40,000
11. **The log of formations encountered in the drilling of each well if available**: Not available
12. **Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record**: None

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.
I certify that I measured and filled this
30th
Dec 1963 2:30

J.H. Moore

Shirley Keith

Notice of Completion of Groundwater Appropriation by Means of Well
(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: ____________________________
(dug, driven, bored or (Churn, drill, rotary 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>Type of Drilling</th>
<th>Size of Bit</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 ____________________________

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) ____________________________

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

Show exact depth of bottom

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

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 School of Mines and Quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** McDermitt, Rev. J. O., Address: Ravalli County

**Driller:** Driller's License Number

**Date of Notice of Appropriation of Groundwater**

**Date well started**

**Date Completed**

**Type of well**

**Equipment Used**

**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>
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<tr>
<th>Size of Bored Hole (Feet)</th>
<th>Size and Weight of Drilling Equipment (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<tr>
<td>4</td>
<td>9</td>
<td>04</td>
<td>35</td>
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</table>

- **Static Water Level** for non-flowing Well _14_ feet
- **Shut-in Pressure** for flowing well
- **Pumping Water Level** _17_ feet at _10_ gals. per minute
- **Discharge in gal. per min. of flowing well**
- **How Tested**
- **Length of Test**

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

16 acres irrigated

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 School of Mines and Quadruplicate for the Appropriator.