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

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** HARRY J. TINSLEY  
**Address:** PONY, MONTANA

**Driller:** JONES WELDING & DRILLING  
**Address:** BOZEMAN, MONTANA

**Date of Notice of Appropriation of Groundwater:** 8/12/65

**Date well started:** 8/10/65  
**Date Completed:** 8/21/65

**Type of well:** DRILLED  
**Equipment Used:** CHURN DRILL  
(Churn, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Gravel</th>
<th>Size and Weight of Gravel</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINE GRAVEL+ SAND BOTTOM</td>
<td>6 1/2 IN. X 6 1/2 IN.</td>
<td>6 FT</td>
<td>40 FT</td>
<td>NONE NONE NONE</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 8 FEET  
**Shut-in Pressure for Flowing Well:** NOT APPLICABLE

**Pumping Water Level:** 40 FEET  
**Height at:** 8 FT  
**Discharge in gal. per min. of flowing well:** NOT APPLICABLE

**How Tested:** BAILER  
**Length of Test:** 1 HOUR  
**PUMP:** 10 HOURS

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

**Indicate location of well and place of use, if possible. Each small square represents 10 acres.**  
**LOT 26 BLOCK B SCHMALHAUSEN ADDITION**

**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 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)

1. **Harry J. Jinsley**, of **Pony**, 
   County of **Madison**, 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 and Irrigation of Yard and Garden**

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **1946 to 1950 Household Use, 1950 to Date Irrigation of Yard and Garden**

   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 acreage and description of the lands to which water has been applied and name of the owner thereof: **9.43 Acres, Schmalhausen Addition, Pony**

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Pump on Lot 26**

   7. The date commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1896 Other Dates Unknown, Repaired and Cemented August 1962**

   8. The depth of water table: **6 to 10 ft. below surface**

   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: ** galvanized iron pipe, 12 ft. deep, concrete lined**

   10. The estimated amount of groundwater withdrawn each year: **54,750 gallons per well**

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

   Signature of Owner: **Harry J. Jinsley**

   Date: **12/19/63**

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Charley J. How
Address: P.O. Box 11, Miles City

Driller: M.E. J. v. O.
Address: Box 293, Miles City

Notice of Appropriation by Means of Well

Date of Notice of Appropriation of Groundwater: Aug. 3, 1965
Date Well Started: Aug. 4, 1965
Date Completed: Aug. 4, 1965

Type of Well: Drilled
Equipment Used: Drill

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

Static Water Level for non-flowing well: 4 1/2 feet
Shut-in Pressure for Flowing well: 1/2 psi
Pumping Water Level: 24 feet
Discharge in gal. per min. of Flowing well: 146

How Tested: Pump
Length of Test: 1 Hour

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 Montana Bureau of Mines and Geology; and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. BESSIE C. WATT  
   (Name of Appropriator)  
   of  
   (Address)  
   (Town)  
   County of  
   Madison  
   State of  
   Montana

I 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>
<th>S</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based. *Domestic and culinary use and for irrigation of water and lawn* 

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1902 and used continuously each day of every year thereafter.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1500 gallons per day

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. 

   By enlarging two springs located in the NE corner of Patent 6616, located in the NW of the SW of Section 18, T2S, R3W, Merv., by constructing two cisterns, one 3 feet depth, and the other 5 feet depth, then by means of one inch pipe east and south to said Lots 10 and 11.

   The date of commencement and completion of the construction of the well, works, or other works for withdrawal of groundwater 1902.

8. The depth of water table. Approximately ten 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: 

   a one-inch pipe taps the two cisterns and the water flows by gravity east to the alley line of said Lots 10 and 11, thence south along the alley and to and upon said Lots 10 and 11, with inside the house and outside the house outlets.

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

11. The log of formations encountered in the drilling of each well if available. No log available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No other records available.

Signature of Owner:  
Bessie C. Watt  
Date: Dec. 26, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
# Declaration of Vested Groundwater Rights

(237, Montana Session Laws, 1961)

1. **W. J. Watt and Daisy L. Watt**, of **Fony**, (Name of Appropiator) (Address) (Town)  
   
<table>
<thead>
<tr>
<th>County of</th>
<th>Madison</th>
<th>State of</th>
<th>Montana,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
   
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based for **domestic** and **culinary use** and for **irrigation of garden** and **lawn**.

3. Date or approximate date of earliest beneficial use; and how continuously the use has been **appropriated in 1906 and used continuously every day of each year thereafter**.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **1500 gallons per day**.

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 approximately one acre in the NE corner of Lot 5. The log of formations encountered in the drilling of each well if available.  
   
   Lot 5 SW 1/4 Sec. 18 T 38 S R 2 W Lot 5 in Section 18, T38S, R2W, 4PM  
   
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
   
   By enlarging a spring located on the north line of Lot 5, in the SW 1/4 of said Section 18, at a point about 350 feet west of the east line of said quarter section; and installing a catch basin from which a pipe leads from spring east to and upon the yard and garden and house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in the summer of 1906.

8. The depth of water table **approximately ten 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, a one inch pipe **leads the catch basin and the water flows by gravity to the house, yard and garden**.

10. The estimated amount of groundwater withdrawn each year **800,000 gallons of water per year**.

11. The log of formations encountered in the drilling of each well if available **no log available**.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **no other records available**.

---

**Signature of Owner:**  
**December 26, 1963**

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Approprietor.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

C.B. Brooks, [Brooke Livestock Co. Inc.]
(Name of Approprietor)
of
(Address)
(Town)

County of MADISON
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: LIVESTOCK AND DOMESTIC.

2. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1959. continuous

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

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: N.A.

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1938 (flowing and in use in 1959).

7. The log of formations encountered in the drilling of each well, if available: N.A.

8. The estimated amount of groundwater withdrawn each year: 20 inches

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, including reference to book and page of any county record: Book of deeds 161, page 455, Madison County.

Signature of Owner: C.B. Brooks, [Brooke Livestock Co.]
Date: Dec. 22, 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1 Alfred E. & Maudie A. Johnston, of Fony, Montana
   (Name of Appropriator)  (Address)  (Town)
   County of Madison  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
   House & yard use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Continual, since 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   50 galls 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
   No

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1948

8. The depth of water table
   Fifty 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
   1 (one) 6 inch, Drilled well 51 feet deep

10. The estimated amount of groundwater withdrawn each year

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

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: Alfred E. & Maudie A. Johnston
   Date: Nov. 13 - 63

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

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

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

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

10. B. Brooke of Brooke Livestock Co., Inc., of
    Post
    (Name of Appropriator)
    (Address)
    (Town)

County of MADISON
State of MONT

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: LIVESTOCK
   AND AGRICULTURE

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1/1/1878, continuous since that date

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 200 inches

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:
   Ditches and Irrigation

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: 1878

7. The depth of water table: Unknown

8. The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Ordinary ditches - 2 ft. wide and 18 inches deep

9. The estimated amount of groundwater withdrawn each year: 220 acres feet

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:

Book 996 page 206 of Water decrees Gallatin Co. (District Court Record 1920 May)

Signature of B. Brooke, Brooke Livestock Co., Inc.
Date: 12 Dec. 1963

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

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

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

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

1. C. B. Brooks of Brooke Livestock Co. Inc., of Fony
   (Name of Appropriator) (Address) (Town)

   County of MADISON 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.  
   LIVESTOCK AND AGRICULTURE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1916, 1912 (improved)

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal 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
   Stock water used

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1912- spring - not much construction

8. The depth of water table unknown

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:
   No well; no drilling; no depth

10. The estimated amount of groundwater withdrawn each year one gallon per minute - natural flow

11. The log of formations encountered in the drilling of each well if available. no well

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. no record, that I know of.

Signature of Owner
C. B. Brooks
Date 22 Dec. 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
(Under Chapter 237, Montana Session Laws, 1961)

1. Russell A. or Nable E. Anderson of Harrison, Montana
   (Address) (Town)
   County of Madison 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:
   Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1866 continuous use

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1866

8. The depth of water table. Surface to five feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. None needed

10. The estimated amount of groundwater withdrawn each year. 100 miners inches continuously

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: Russell A. Anderson
Date: Dec. 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Spring

1. Robert C. Rice, of Harrison
   (Name of Appropriator) (Address) (Town)

   County of Madison 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:
   
   stock-water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   
   1871 - x = continuous ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3 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:
   
   none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   
   Natural flow spring into a dam.

7. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater:
   
   1871

8. The depth of water table:
   
   Don't know

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:
   
   spring

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:
    
    none 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: Robert C. Rice
   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.

2467
**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1961)

C. B. Brooke, Brooke Livestock Co Inc., of
(Name of Appropriator) (Address) (Town)

**County of** MADISON **State of** MONT

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: **Livestock**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1962, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 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: N.A.

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

   **Flow and entrainment.**

   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: unknown

   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: N.A.

    10. The estimated amount of groundwater withdrawn each year: rate of flow inconstant, unable to estimate total.

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

    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:
C. B. Brooke, Brooke Livestock
Date: 22 Dec. 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

(Under Chapter 237, Montana Session Laws, 1961)

1. Reid Ranches, Inc. of P. O. Box 294 Twin Bridges (Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based: irrigation and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 10, 1968

4. The amount of groundwater claimed (in miner's inches or gallons per minute) estimated at 135 miner's 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:

About 240 A. irrigated described as the East half of the


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

Blue line is location of Drain
ditch. Green color irrigated A.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: began digging drain ditch 11-30-67 finished 5-7-68

8. The depth of water table: variable depth from 3' to 6' 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:
drainage ditch with a 3 ft. bottom and each side sloping up 1 ft. vertical for each 2 ft. horizontal and varying in depth from 3 ft. to 6 ft.

10. The estimated amount of groundwater withdrawn each year: 135 miner's inches continuous flow

11. The log of formations encountered in the drilling of each well if available: silts and clay for 6' deep and gravel from 4' to 6' deep.

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: Designed and Engineered by Soil Conservation Service U. S. D. A., Sheridan, Montana

Signature of Owner

Date: 7-5-1968

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.
RECORER'S OFFICE, Madison County, Montana.

Filed July 9, 1968
at 4:00 O'clock P.M.

Seydore

County Recorder

Fee $2.00

Deputy
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Approporator** of _[Name]_
   - Address: _[Address]_
   - Town: _[Town]_
   - County: _[County]_
   - State of _[State]_

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

### Groundwater Appropriation Map

<table>
<thead>
<tr>
<th>N-S</th>
<th>E-W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:

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

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** __________ 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 Approporator.
RECORER'S OFFICE, Madison County, Montana.

Filed Nov. 30, 1963
at 10:22 a.m.

By

[Signature]

[Note: The text is partially legible and contains a reference to the Recorder's Office with dates and a signature. The content seems to be a legal or official document.]
DRILLER'S LOG

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.

Robert L.

Owner, Site, Ranch

Address: Harrison, Montana 59735

Date well started: September 9, 1970

Type of well Drilled: Churn Drill

Equipment used: Churn Drill

Water Use: Domestic Municipal Stock Irrigation

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; x 0' 14'</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 9 feet

Pumping water level: 17 feet

at 9 gallons per minute, measured 9 minutes after pumping.

**Measured from ground level.

Well developed by: Bailing for 2 hours.

Power: Pump

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

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

Driller's Signature: O'Keefe Drilling Company

Driller's Address: 2804 Harvard Ave

County: Madison

LICENSE NO: B

Show exact depth of bottom.
## 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.

### DRILLER'S LOG

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>-4' 2'</td>
<td>top soil</td>
<td></td>
</tr>
<tr>
<td>-2' 16'</td>
<td>large gravel &amp; boulders</td>
<td></td>
</tr>
<tr>
<td>-16' 30'</td>
<td>sand &amp; tan</td>
<td></td>
</tr>
<tr>
<td>-30' 30'</td>
<td>brown muddy sand-water</td>
<td></td>
</tr>
<tr>
<td>-39' 40'</td>
<td>sand clay</td>
<td></td>
</tr>
<tr>
<td>-40' 64'</td>
<td>decomposed sand</td>
<td></td>
</tr>
<tr>
<td>-64' 74'</td>
<td>sand &amp; gravel-water</td>
<td></td>
</tr>
</tbody>
</table>

### Owner

Mr. & Mrs. David Almindinger

### Address

Harrison, Montana

### Date well started

May 10, 1971

GW 1

### Type of well

Drilled

(Dug, driven, bored or drilled)

### Equipment used

Churn drill

(Churn, helical, auger or other)

### Water Use

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other
- Garden/Lawn

### Estimate Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Bored Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kinds of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot;c x .250</td>
<td>27'</td>
<td>74'</td>
<td>Cutting torch</td>
<td>67'</td>
<td>72'</td>
</tr>
</tbody>
</table>

### Static Water Level

- Measured from ground level
- Measured minutes after pumping began

### 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

48679
<table>
<thead>
<tr>
<th>45175</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. &amp; Mrs. David Almindinger</td>
</tr>
<tr>
<td>Notice of Groundwater Appropriation by Means of Well</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Recorder's Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madison County, Montana</td>
</tr>
<tr>
<td>Filed: 30 June 1971</td>
</tr>
<tr>
<td>at: 11:00 o'clock A.M.</td>
</tr>
<tr>
<td>By: [Signature]</td>
</tr>
<tr>
<td>Deputy</td>
</tr>
<tr>
<td>Fee: $2.00</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Donald J. Davenport
Address: Pony, Montana

Date of Notice of Appropriation of Groundwater: Aug 23-62
Date Well Started: Aug 23-62
Date Well Completed: Aug 28-62

Type of Well: Drilled
Equipment Used: Churn Drill (Churn, drill, rotary or other)

Water Use: Domestic

Strata:
- Top Soil: 0' - 4'
- Rock and shale: 4' - 28'
- Sand and gravel: 28' - 34'

Static Water Level for non-flowing Well: 11'
Shut-in Pressure for Flowing Well:
Pumping Water Level: 20' feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well:

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: 34'

Driller's License Number: 24
Driller's Signature: Donald J. Davenport

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

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

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

<table>
<thead>
<tr>
<th>Owner: Thomas H. Durham</th>
<th>Address: Bay, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller: J. W. Crabill</td>
<td>Address: Butte, Montana</td>
</tr>
</tbody>
</table>

Date Started: Sept. 25, 1955  Date Completed: Sept. 26, 1955

Location: Section 1, T. 25 N., R. 2 W., 1/4 sec.

**Type of well:** Drilled  **Equipment used:** Churn drill (melt)

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

**Casing:**
- 2 ft. to ft. Type [ ]
- Casing Size [ ]
- Casing [ ]
- Type Casing [ ]
- Size [ ]

**Perforated or Screened:**
- 4 ft. to ft. Type [ ]
- Screened [ ]
- Screened Size [ ]

**Static Water level, for non-flowing well:** 30 ft.

**Shut-in pressure, for flowing well:** 10 lb./sq. in. on (date)

**Pumping water level:** Ground test at approx. 89 gal. per min.

**How tested:** By driller with 2-1/2 gph

**Length of test:** 20 minutes per foot

**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>20 ft</td>
<td>Gravel</td>
</tr>
<tr>
<td>16 ft</td>
<td>Sand</td>
</tr>
</tbody>
</table>

16138

RECORDED OFFICE
Madison County, Montana
Filed Dec 10 1857
By Aug. M. Bradley
County Recorder
By D. S. Burke
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Katherine A. Caddell (Neb. 26H) of          Barry
(Name of Appropriator)               (Address) (Town)
County of Madison 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 gal per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1962

8. The depth of water table: 26

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: 51,100 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宜

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

1. Katherine A. Pierson, of Box 1, Fort Peck, County of ... State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Early 1870's on under the sod, 1890's
   underground. Mr. B. T. Pierson bought the claim about 1877. Certified by: Mrs. J. S. Pierson.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): About 5 gal. per minute. 
   Drilled the well July 13, 1890. Certified by: Mrs. J. S. Pierson.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Depth: 18 ft. 3 in., 
   Block 23, Section 18, T.2S.R.2W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 
   Early 1890's or before, one well, hand pump.

8. The depth of water table: 23 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: 
   Added new well about 1890, 18 ft. 3 in. deep, 23 ft. below the surface. The well is 20 ft. 3 in. long. Certified by: Mrs. J. S. Pierson.

10. The estimated amount of groundwater withdrawn each year: 2,096 gal. (for over 60 years)

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

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: 
   Description of well: Exact same as above. Description of the well: Block 23, Section 18.
   Recorded 1890. Certified by: Mrs. J. S. Pierson.

Signature of Owner: Katherine A. Pierson
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.
RECORDER'S OFFICE,
Madison County, Montana.

Filed: March 10, 1967
at 11:10 a.m.

Sue Watson
County Recorder

Deputy

Fee $2
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Water Use</th>
<th>Static Water Level for non-flowing Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td></td>
<td>5'2 feet</td>
</tr>
<tr>
<td>Gravel</td>
<td>Domestic</td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td>Municipal</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Irrigation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drainage</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stock</td>
<td></td>
</tr>
</tbody>
</table>

Well Data:
- Date of Notice of Appropriation: July 11, 1969
- Date Well Started: July 10, 1969
- Date Completed: July 11, 1969
- Type of Well: Drilled
- Equipment Used: Churn

Groundwater Data:
- Water Use: Domestic
- Water Use: Municipal
- Water Use: Other
- Water Use: Irrigation
- Water Use: Industrial
- Water Use: Drainage
- Water Use: Stock

Additional Information:
- 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)
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Bertha M. Welch
(Name of Appropriator)
Box 162, Pony
(Address)
County of Madison
(Town)
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.

   Domestic & Tavern

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

   June 15, 1877
   AND CONTINUOUSLY 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 thereof.

   

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

   High Jet Pump

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

   LAST IMPROVEMENT ON WELL: 1963

8. The depth of water table.

   46'

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

   

10. The estimated amount of groundwater withdrawn each year.

   500 GPM/yr or 150,000 GALL/yr

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: Bertha M. Welch
Date: Dec 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.
<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>7</td>
<td>Martinez, C</td>
<td>B74</td>
<td>29041</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Michael Denby, Louis</td>
<td>B74</td>
<td>38914</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Martinez, C</td>
<td>B74</td>
<td>29042</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Martinez, C</td>
<td>B74</td>
<td>49531</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Michael Denby, Louis</td>
<td>B74</td>
<td>28816</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Michael Denby, Louis</td>
<td>B74</td>
<td>28962</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Ricks, Martin</td>
<td>B74</td>
<td>29043</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>49531</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29043</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Ricks, Robert, C</td>
<td>B74</td>
<td>29039</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Engleman, Steve</td>
<td>B74</td>
<td>29075</td>
<td></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)

Spring

C. Lester Martin of Harrison
(Name of Appropriator) (Address) (Town)

County of Madison 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.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been—1910—continuous ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)—25 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

acres MIWI Section 8, 7 acres

C. Lester Martin, owner.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater—None.

8. The depth of water table—Don't know.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater—None.

10. The estimated amount of groundwater withdrawn each year—25 inches year around.

11. The log of formations encountered in the drilling of each well if available—None 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—C. Lester Martin

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
(Under Chapter 237, Montana Session Laws, 1961)

1. David Maidel & Sons, of Harrison
(Sign of Appropriator) (Address)

County of Madison 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: Livestock

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1920 Periodically

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: NE 1/4 Sec 11 T.25 N.1W

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 10 well - sand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1920 approximately

8. The depth of water table: 30'

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 - 2' casing - 70 ft depth

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

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

Signature of Owner: Henry E. Maidel
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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Well

1. C. Lester Martin, of Harrison, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- The beneficial use on which the claim is based: household use and irrigation.

- The date or approximate date of earliest beneficial use: 1924, continuous ever since.

- The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gallons per minute.

- If used for irrigation, give the acreage and description of the lands to which water has been applied: lawn and garden—about 1 acre near house.

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: started 11/26/24, completed 11/30/24.

- The depth of water table: 61 feet.

- The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well 68 feet deep, 6-inch casing, electric pump in growth flow tank.

- The estimated amount of groundwater withdrawn each year: 240,000 gallons.

- The log of formations encountered in the drilling of each well if available: 10 feet loam and sand, 2 feet lime formation; 10 feet sand and gravel; 2 feet lime formation; 12 feet sand and gravel; 2 feet lime formation; 8 feet sand and gravel.

- Signature of Owner: [Signature]

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.
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: Lee Martin
Address: Harrison, Montana 59735

Date well started: 3/22/73
Date well completed: 3/22/73

Type of well: Drilled
Equipment used: Churn drill

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

/*Describe: header over 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>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
<th>Kinds of Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; od</td>
<td>47'</td>
<td>47'</td>
<td>Cutting torch</td>
<td>42'</td>
</tr>
</tbody>
</table>

Static water level: 14 ft.
Pumping water level: 35 ft.

*Measured from ground level, well developed by test pumping for two hours.

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

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

Driller’s Signature: O’Keefe Contracting Company
Driller’s Address: 2804 Harvard Avenue

Butte, Montana 59701 LICENSE NO. S

Top of Ground

<table>
<thead>
<tr>
<th>Layer</th>
<th>Depth (Ft)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>0 - 1'</td>
<td>Top soil</td>
</tr>
<tr>
<td>2nd</td>
<td>1 - 10'</td>
<td>Sandy clay</td>
</tr>
<tr>
<td>3rd</td>
<td>10 - 22'</td>
<td>Sand surface water</td>
</tr>
<tr>
<td>4th</td>
<td>22 - 40'</td>
<td>Sandy clay</td>
</tr>
<tr>
<td>5th</td>
<td>40 - 47'</td>
<td>Sand gravel, water</td>
</tr>
</tbody>
</table>

47': Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **Denny Michel & Sons, of Helena, Montana**
   - **(Name of Appropriator)**
   - **(Address)**

2. The beneficial use on which the claim is based: **Irrigated & Human usage**

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1924

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **10 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 that land is owned by: **50 acres, same owner**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Electric motor, well is 100 ft from house, North**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1924**

8. The depth of water table: **20 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: **Cased well, 8 inches, 60 ft deep**

10. The estimated amount of groundwater withdrawn each year: **300,000 gallons or more**

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: **No other info**

**Signature of Owner:**

**Date:** Dec 24, 1963

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

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

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

Dewey Matchel and Sons

(Name of Appropriator)

Address

Town

County of Madison

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: stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1880 continously ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): #1 and #2: 10 gallons per minute.
   #3: 10 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

None

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

3 natural flow springs

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1880

8. The depth of water table: don't know

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

None

10. The estimated amount of groundwater withdrawn each year: 10 gallons per minute year around on each spring

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

None 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: Dewey Matchel and Sons

Date: December 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Wells

1. Viola Martin-Breda, of 785 South 2nd, San Jose, California
   (Name of Appropriate)
   (Address)
   (Town)
   (State of California)
   (County of Madison)
   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...
   #1—stock water,
   #2—household use and irrigation.

3. Date or approximate date of earliest beneficial use and how continuous the use has been...
   #1—1900; #2—1920.
   Both continuous ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute):...
   #1—10 gallons per minute.
   #2—10 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...
   #2—irrigation of lawn and small garden near house.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
   #1—is near barn; #2—beside house; #1—hand pump; #2—electric jet pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   #1—1900; #2—1920.

8. The depth of water table...
   #1—70 feet; #2—66 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...
   #1—drilled well; 4 inch casing; hand pump; 104 feet deep; #2—drilled well, 6 inch casing, electric jet pump, 96 feet deep.

10. The estimated amount of groundwater withdrawn each year...
    #1—50,000 gallons; #2—240,000 gallons.

11. The log of formations encountered in the drilling of each well if available...
    #1—quick sand all the way; some limestone. #2—same formation.

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: 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 Approprietor.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

2 Wells

1. Robert O. Price, of Harrison, Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   a. The beneficial use on which the claim is based: #1 - household use and irrigation; #2 - stock water.
   b. Date or approximate date of earliest beneficial use, and how continuous the use has been: #1 - 1920; #2 - 1958, continuous ever since.
   c. The amount of groundwater claimed (in miner's inches or gallons per minute): #1 - 10 gallons per minute; #2 - 15 gallons per minute.
   d. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: #1 lawn and garden - acre rear house.
   e. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: #1 - jet pump; #2 - submersible pump.
   f. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: #1 - 1920; #2 - start December 1, 1958, completed December 14, 1958.
   g. The depth of water table: #1 - 80 feet; #2 - 86 feet.
   h. The log of formations encountered in the drilling of each well if available: none available.

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

   10. The estimated amount of groundwater withdrawn each year: #1 - 250,000 gallons; #2 - 600,000 gallons.
   11. The log of formations encountered in the drilling of each well if available: none 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: ________________________________
   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 Appropriate.