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

1. Robert Wigan
   Address:
   Town:
   County:
   State:

   (Name of Appropriator)

   (Location of Appropriation)

   (Number of Location)

   (Number of Location)

2. The beneficial use on which the claim is based
   (Livestock water)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   (1915—used each year from Sept. to March)

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
   (None)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   (Hand pump at 30 feet)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   (May 1911, June 1915)

8. The depth of water table
   (20 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
   (Hand pump, 2-inch pipe, 30 feet deep)

10. The estimated amount of groundwater withdrawn each year
    (20,000 gal.)

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

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

Signature of Owner: Robert Wigan
Date: March 13, 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 School of Mines and Quadruplicate for the Appropriator.
Doc. No. 119114

DECLARATION OF VESTED GROUNDWATER RIGHTS

ROBERT WIDEN
NEWMN Sec. 23-14-1h

State of Montana
County of Judith Basin

Filed this 21st day of March
A.D. 1962 at 10:35 o'clock A.M.

[Signature]
County Clerk.

Ler 72 acre feet
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

1. **County of:** Judith Basin  
   **State of:** Montana

2. **The beneficial use on which the claim is based:**  
   - Livestock water

3. **Date or approximate date of earliest beneficial use; and how continuous the use has been:**  
   - 1932 used continuously

4. **The amount of groundwater claimed (in miner’s inches or gallons per minute):**  
   - 12 gals, per minute

5. **If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:**  
   - None

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

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:**  
   - 1932

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:**  
   - Cylinder type pump-powered by windmill 2 inch pipe 80 feet deep

10. **The estimated amount of groundwater withdrawn each year:** 800,000 gal

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

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 Higgins

   Date: March 13, 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 School of Mines and quadruplicate for the Appropriator.
DECLARATION OF VESTED
GROUNDWATER RIGHTS

MINER Sec. 29-14-14
ROBERT WILSON

STATE OF MONTANA
County of Judith Basin

Filed this 21st day of
March A. D. 1962 at 10:55
o'clock A.M.

[Signature]
County Clerk.

Fees $2.00 Paid.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Robert Wigen
   (Name of Appropriator) of Helena
   (Address)
   County of Judith Basin
   (Address)
   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 water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      19th - not used lately to my knowledge

   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
      None

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      19th

   8. The depth of water table
      25 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
      Hand pump, 2 inch pipe, 60 feet

10. The estimated amount of groundwater withdrawn each year
    Unknown

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

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 Wigen
Date: March 13, 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 School of Mines and quadruplicate for the Appropriator.
Doc. No. 139115

DECLARATION OF VESTED GROUNDWATER RIGHTS

ROBERT WINEH

State of Montana
County of Judith Basin

Filed this 21st day of March
A.D. 1962 at 10:00 o'clock A.M.

[Signature]

County Clerk.

Fee $2.00 Paid.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1981)

Date of Appropriation of Groundwater …………………………………… 1960
Owner: Robert Wigan ………………………… Address: Hobson
Contractor (if any) ………………………… Address: Hobson
Date Started: June 10, 1960 Date Completed: June 10, 1960

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable …………… 6 feet to water
……………… water flows from the evaporation
……………… Should this be SE SE SE
……………… Also seepage spring SE SE SE YR Wh. 21

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 …………… Constant flow estimated use is 500 gal per day
…………………… Livestock water

Signature of Owner ……………………………………………………
Date ………………………………

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 School of Mines and quadruplicate for the Appropriator.
Dec. No. 115313

NOTICE OF APPLICATION OF
GROUNDWATER WITHOUT WELL

ROBERT BURK

State of South Carolina
County of Judith Basin

Filed this 1st day of March
A.D. 1962 at 11:00 o'clock A.M.

[Signature]

County Clerk

Fees $2.00 paid.
### Declaration of Vested Groundwater Rights

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

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

1. **Arthur Kincheloe**, 
of **Melstone**
   
   **County of Rosebud**
   **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: **Cattle and Sub irrigation ofHay meadows**

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930 **Continuous**

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: **50 acres of Hay meadows**

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

   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: **3 ft Above Level**

   9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **Office of Below Dam and off of Appy S. Sprin**

   10. The estimated amount of groundwater withdrawn each year: **50 miner's inches**

   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**: **Arthur Kincheloe**
   **Date**: **Dec 31**

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.
File No. 557

Arthur Kimbeloe
Sec. 35-14-14

State of Montana
County of Judith Basin
Filed this 31st day of
December A. D. 1963 at
2:27 P.M.

[Signature]
County Clerk.

Fee $2.00 Paid.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater...August 1, 1963

Owner: Address: Kaliste, Montana

Contractor (if any): Address of Contractor: Mooney, Montana

Date Started: Aug. 1, 1963 Date Completed

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


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 Estimated

25 gal. per minute


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

Signature of Owner: Date: 12-31-63

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.
File No. 533

Arthur Kincheloe
Sec. 36-14-14

State of Montana
County of Judith Basin
Filed this 31st day of December A. D. 1963 at 2:26 o'clock P.M.

[Signature]
County Clerk.

Fee $2.00 Paid.
**WATER WELL LOG**

**Owner:** P. J. Helven  
**Address:** Bozeman, Montana

**Driller:** O. C. Thatcher  
**Address:** Stanford, Montana

**Date Started:** July 1, 1958  
**Date Completed:** July 21, 1958

**Location:** Sec. 36, T. 11 N, R. 11 W, 34 sec., Judith Basin, Montana

**Type of well:** Drilled  
**Equipment used:** Rotary

**Water use:** Stock

**Casing:**
- **Type:** Galvanized
- **Size:** 2" from 0 ft. to 134/7 ft.
- **Length:**

**Perforated or Screened:**
- **Start:**
- **End:**

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

**Shut-in pressure, for flowing well:** 60 lb./sq. in. on:  
(date)

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

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

---

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, Feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 17</td>
</tr>
<tr>
<td></td>
<td>Overburden</td>
</tr>
<tr>
<td></td>
<td>Blue Shale</td>
</tr>
<tr>
<td>17-19</td>
<td>Alternating layers of Blue shale and sandstone.</td>
</tr>
<tr>
<td>22-23</td>
<td>Blue shale with streaks of sandstone.</td>
</tr>
<tr>
<td>24-25</td>
<td>Bentonite.</td>
</tr>
<tr>
<td>26-27</td>
<td>Blue shale.</td>
</tr>
<tr>
<td>28-114</td>
<td>Hard Shale.</td>
</tr>
<tr>
<td>115-122</td>
<td>Sandstone.</td>
</tr>
<tr>
<td>123-125</td>
<td>Blue Shale.</td>
</tr>
<tr>
<td>126-128</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>129-135</td>
<td>Soft Stone.</td>
</tr>
<tr>
<td>136-149</td>
<td>Blue shale.</td>
</tr>
<tr>
<td>150-152</td>
<td>Blue shale with streaks of sandstone at 300 ft.</td>
</tr>
<tr>
<td>153-155</td>
<td>Blue shale.</td>
</tr>
<tr>
<td>156-158</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>159-165</td>
<td>Soft Sandstone.</td>
</tr>
<tr>
<td>166-168</td>
<td>Blue shale.</td>
</tr>
<tr>
<td>169-171</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>172-332</td>
<td>Blue shale.</td>
</tr>
<tr>
<td>333-335</td>
<td>Blue shale.</td>
</tr>
<tr>
<td>336-338</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>339-341</td>
<td>Soft Sandstone.</td>
</tr>
<tr>
<td>342-344</td>
<td>Blue shale.</td>
</tr>
<tr>
<td>345-510</td>
<td>Sandstone and blue shale alternating</td>
</tr>
<tr>
<td>511-530</td>
<td>Medium hard shale.</td>
</tr>
<tr>
<td>531-533</td>
<td>Sandy grey shale.</td>
</tr>
<tr>
<td>534-536</td>
<td>Hard sandstone.</td>
</tr>
<tr>
<td>537-539</td>
<td>Soft sand.</td>
</tr>
<tr>
<td>540-542</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>543-545</td>
<td>Medium hard sandstone.</td>
</tr>
<tr>
<td>546-548</td>
<td>Hard sandstone.</td>
</tr>
<tr>
<td>549-551</td>
<td>Medium hard sandstone</td>
</tr>
<tr>
<td>552-905</td>
<td>Red shale.</td>
</tr>
<tr>
<td>906-925</td>
<td>Red sandy shale and soft sand 920-935</td>
</tr>
<tr>
<td>926-935</td>
<td>Medium hard sand.</td>
</tr>
<tr>
<td>936-1090</td>
<td>Sandy shale and soft sand alternating.</td>
</tr>
<tr>
<td>1091-1107</td>
<td>Hard sandstone and soft sand alternating.</td>
</tr>
<tr>
<td>1108-1109</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>1110-1112</td>
<td>Hard and soft sandstone alternating.</td>
</tr>
<tr>
<td>1113-1115</td>
<td>Hard sandstone.</td>
</tr>
<tr>
<td>1116-1355</td>
<td>Soft sand going into medium hard sandstone</td>
</tr>
<tr>
<td>1356-1358</td>
<td>Black shale.</td>
</tr>
<tr>
<td>1359-1361</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>1362-1364</td>
<td>Medium hard sandstone</td>
</tr>
<tr>
<td>1365-1367</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>1368-1370</td>
<td>Medium hard sandstone</td>
</tr>
<tr>
<td>1371-1373</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>1374-1376</td>
<td>Medium hard sandstone</td>
</tr>
<tr>
<td>1377-1379</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>1380-1382</td>
<td>Medium hard sandstone</td>
</tr>
<tr>
<td>1383-1385</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>1386-1388</td>
<td>Medium hard sandstone</td>
</tr>
<tr>
<td>1389-1391</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>1392-1394</td>
<td>Medium hard sandstone</td>
</tr>
<tr>
<td>1395-1397</td>
<td>Hard Sandstone.</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
</tr>
<tr>
<td>6</td>
<td>Wente, Theo. H.</td>
</tr>
<tr>
<td>6</td>
<td>Torgerson, Mariette</td>
</tr>
<tr>
<td>6</td>
<td>Petersen, Mrs.</td>
</tr>
<tr>
<td>6</td>
<td>Newton, Alvina A.</td>
</tr>
<tr>
<td>6</td>
<td>McLendon, Robert E.</td>
</tr>
<tr>
<td>6</td>
<td>Shultze, O. M.</td>
</tr>
<tr>
<td>6</td>
<td>Singletary, Mr.</td>
</tr>
<tr>
<td>6</td>
<td>Bowling, Kenneth J.</td>
</tr>
<tr>
<td>6</td>
<td>Craig, John D.</td>
</tr>
<tr>
<td>6</td>
<td>Gordon, Ralph</td>
</tr>
<tr>
<td>6</td>
<td>Calvary Baptist Ch.</td>
</tr>
<tr>
<td>6</td>
<td>Higgenbothem, Frank</td>
</tr>
<tr>
<td>7</td>
<td>Knight, Andrew D.</td>
</tr>
<tr>
<td>8</td>
<td>Robertson, James R.</td>
</tr>
<tr>
<td>9</td>
<td>Helfinger, R. P.</td>
</tr>
<tr>
<td>9</td>
<td>Stogerson, James R.</td>
</tr>
<tr>
<td>9</td>
<td>John, Sr.</td>
</tr>
<tr>
<td>6</td>
<td>Avera, Bob</td>
</tr>
<tr>
<td>6</td>
<td>Barney, Eva Ward</td>
</tr>
<tr>
<td>6</td>
<td>Boyd, Evelyn</td>
</tr>
<tr>
<td>6</td>
<td>Gill, Martin W.</td>
</tr>
<tr>
<td>6</td>
<td>Knight, Jr.</td>
</tr>
<tr>
<td>6</td>
<td>Luebke, Caroline T.</td>
</tr>
<tr>
<td>6</td>
<td>Martin, Thm.</td>
</tr>
<tr>
<td>6</td>
<td>Cummings, Everett</td>
</tr>
<tr>
<td>6</td>
<td>Phelps, C.</td>
</tr>
<tr>
<td>6</td>
<td>Stewart, Virgil E.</td>
</tr>
<tr>
<td>6</td>
<td>Wright, Cecil C.</td>
</tr>
</tbody>
</table>
## Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Thos. H. Watson  
**Address:** Hobson, Montana

**Driller:** Microspec Drilling Co.  
**Address:** Lewistown, Montana

**Date of Notice of Appropriation of Groundwater:** May 26, 1969  
**Date Completed:** May 29, 1969

**Type of well:** Drilled  
**Equipment Used:** Cable tools

**Water Use:** Domestic ☑  
**Other:** Stock ☑

Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>Size of Percorations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td></td>
<td>1 ft.</td>
<td></td>
<td>36 ft. Torch cut abs.</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:** Approximately 20 gal. per minute.
- **How Tested:** Driller 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
Thomas H. Watson

Lot 2, Block 19, Hobson Griss.

State of Montana
County of Judith Basin
Filed this 6th day of November 1969 A. D. at 10:15 A. M. o'clock.

Delight Leasing, Co. Clark
By Marie Kollman, Dep.

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

W. K. Turner Estate & James Turner, of Hobson, Montana

County of Judith Basin, 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... Household & Stockwater

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

3. The location of the well or other means of withdrawal...

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. The type, size and depth of each well or the general specifications of any other works for 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: 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.
# 510

VERIFIED GROUNDWATER RIGHTS

JAMES THORNE

Sec. 6-14-15

State of Montana
County of Judith Basin
Filed for record this 51st
day of Jan., 1965 at 11:50
o'clock A.M.

Delight Leslie, Clerk & Rec.

by ________________ Dep.

Fee $2.00 pd.
Notice of Completion of Groundwater Appropriation by Means of a Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: H. W. Peterson  Address: Hobson
Driller: Dug by Thomas  Address: Moccasin

Date of Notice of Appropriation of Groundwater  None
Date well started  March, 1962  Date Completed  March, 1962

Type of well: Dug  Equipment Used: Shovel
    (dug, driven, bored or drilled)

Water Use: Domestic  Municipal  Stock  Irrigation

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

Static Water Level for non-flowing Well  14  feet.
Shut-in Pressure for Flowing Well  50
Pumping Water Level  feet at  gal. per minute.
Discharge in gal, per min. of flowing well

How Tested  None  Length of Test  None

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)  Electric domestic pump installed.

Well located in the Town of Hobson

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.
File No. 244

Dug Well—
E. W. Peterson of
Hobson, Montana
Lot 12 in Blk 3,
Philbrook add to
Hobson

State of Montana
County of Judith Basin

Filed this 19th day of July
A. D. 1963 at 2:30 o'clock P.M.

Del. J. Leslie
County Clerk

Fee $2.00 Paid.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annie M. L.</td>
<td>Helena, Mont.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date of Notice of Appropriation of Groundwater: Sep 12, 1967
Date well started: Aug 8, 1966
Date completed: Nov 10, 1966

Type of well: Dug
Equipment Used: (dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7 feet.
Shut-in Pressure for flowing well: 11 pounds per square inch.
Pumping Water Level: feet at: 38 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 other similar pertinent information, including number of acres irrigated, if used for irrigation):

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

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.

Driller's License Number
Driller's Signature

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)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Royce M. Egbert</td>
<td>Holton, Mont.</td>
</tr>
</tbody>
</table>

Date of Notice of Appropriation of Groundwater:
- Date well started: Aug. 6, 66
- Date completed: Aug. 15, 66

Type of well: F.R.C.
- Equipment Used: Churn, drill, rotary or other

Water Use: Domestic, Municipal, Other, Irrigation

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

### Static Water Level for non-flowing Well
- 7 feet

### Shut-in Pressure for Flowing Well

### Pumping Water Level
- 6 feet
- 60 gal. per minute

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

### How Tested
- Length of Test

### Remarks:
- (Gravel packing, cementing, packers, type of screen, 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.

<table>
<thead>
<tr>
<th>Lot 6, Block 15- (SE Corner)</th>
<th>Rosson Original</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Show exact depth of bottom.</td>
</tr>
</tbody>
</table>
126536  No. 714
Water Well

ANNIE M. BROWNE
Hobson, Mont.

State of Montana
County of Judith Basin

Filed for record this 62nd day of Sept., A.D. 1967 at 9:30 a.m.
Delight Leslie, Clk. & Rec.

by Betty Ann Enslow, Dep
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

#### STATE OF MONTANA

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

**Declaration of Vested Groundwater Rights**

1. Robert E. McCullough, Sr. of Holson
   - **(Name of Appropriator)**
   - **(Address)**
   - **(Town)**
   - **(County)**
   - **(State)**

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   - **Spring developed in 1956 and in continuous during the summer months is shut off during the winter**

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   - **40 to 50 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
   - **Lot 9, Block 20- owned by Peter J. & Mary L. Eovan Lot 10 in Block 20- Robert and Margaret McCullough Both in Hobson Original**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   - **Flowing Spring Spring located on the east end of...**
   - **Brock Lot 12, Block 35, Hobson Original**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   - **Started in 1956 and completed in 1958**

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
   - 5 ft. deep, 1.4 ft. in diameter
   - **Water is piped from the bottom of developed spring.**

10. The estimated amount of groundwater withdrawn each year
    - **Not known**

11. The log of formations encountered in the drilling of each well if available
    - **No Log available. Bug spring**

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**

---

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.
File No. 245

Developed Spring
on Lot 12, Block 35,
Hobson Original
Robert E. McCullough.

State of Montana
County of Judith Basin
Filed this 31st day of
July A. D. 1965 at 4:30
o'clock P.M.

County Clerk.

Fee $2.00 Paid.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas C. Martin
   (Name of Appropriator)
   of Hobson
   (Address) (Town)

   County of Judith Basin
   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

   about 1940 and continuous use since

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

   40 miner 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

   lawn use

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

   1940

8. The depth of water table

   10 inches 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

   Developed spring with 6'-by-7'-by-6'-depth cemented wells

10. The estimated amount of groundwater withdrawn each year

    250,000 gallons approximately

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

    None

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

Date

November 5, 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 Appropriaator.
123456

THOMAS C. MARTIN
Robson, Montana

State of Montana
County of Judith Basin
Filed for record this
5th day of Nov., A.D. 1965
at 10:30 o'clock A.M.

Delight Leslie, Clk. & Rec.
by Betty Crabtree, Dep.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Patrick Barrett
Owner: George O. Siney
Address: Hobson, Montana

Date of Notice of Appropriation of groundwater: None
Date completed: Sept. 11, 1971.

Type of well: Drilled
Equipment used: Rotary
(Doug, driven, bored or drilled)
(Churn drill, rotary or 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 (Feet)</th>
<th>Size of Drilled Hole (Inches)</th>
<th>Size and Weight of Cement (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>6-5-8 Bia.</td>
<td>2&quot; Glt.</td>
</tr>
<tr>
<td>120</td>
<td></td>
<td></td>
</tr>
<tr>
<td>140</td>
<td></td>
<td></td>
</tr>
<tr>
<td>160</td>
<td></td>
<td></td>
</tr>
<tr>
<td>180</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: None feet.
Shut-In Pressure for Flowing Well: None feet.
Pumping Water Level: None feet.
Discharge in gal. per min. of flowing well: 10 gal. per minute.

How Tested: Bucket
Length of Test: 20 min.

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

Complanted in 25 sacks cement.
2 sacks Barroid, 200# sand.

(Continue on reverse side)

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

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.
Lot 4, Block 14
Hobson Original
PATRICK BARRETT

State of Montana
County of Judith Basin
Filed this 19th day of
November A.D. 1971 at 1:30
o'clock P.M. xxzx

County Clerk.

Fee $2.00 Paid.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: August 24th, 1967
Kenneth J. Bruce, Lubin Dirksen
Owner and Charles Henry
Address: Hobson
Contractor (if any): Charles Henry
Address of Contractor: Hobson, Montana

Date Started: Aug. 24, 1967 Date Completed: March 26, 1968

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. **Dug into Spring about 10 ft.**
Walled with Concrete Block and installed overflow.
Piped to Lots 1 & 2, Block 26, Hobson Original Residence of Charles Henry; Lot 4 in Block 26, Hobson Original Residence of Lubin Dirksen and Lots 7 & 8 Block 26, Hobson Original. Clinic of Kenneth J. Bruce and Lot 12 in Block 27, Residence of Kenneth J. Bruce.

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...

Flowing Spring; Flows approximately 500 gallons per hour.

Signature of Owner: Kenneth J. Bruce, Lubin Dirksen and Charles Henry
Date: Feb. 15th, 1968

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

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

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

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

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

1. JOHN R. COWAN
   (Name of Appropriator)

   HOBSON
   (Address)

   County of JUDITH BASIN
   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
      ____________________________________________
      on domestic use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      summer of 1915 to the present time

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

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      Gravity flow through 8" pipe from spring

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      Not applicable

   8. The depth of water table
      Not applicable

   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
      See No. 6

   10. The estimated amount of groundwater withdrawn each year
      350,000 gallons per year

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
      reference to book and page of any county record, (see notice of water right filed by George E. Jay on the
      13th day of November 1897; and Quit Claim Deed to John R. Cowan dated August 28, 1984, recorded
      in Book 149 of Deed, page 3, records of Judith Basin County, Montana)

      Signature of Owner
      John R. Cowan
      Date September 23, 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.
Kenneth J. Bruchez, Lubin Dirksen and Charles Henry

Spring

SESE 6 Sec. 6, T-14, R-15

State of Montana
County of Judith Basin

Filed for record this 16th day of February 1970 A. D.
at 10:30 A. M.
Delight Leslie, Co. Clerk
M. L. Madison, Deputy

Fee: $2.00 paid
State of Montana  
County of Judith Basin  
Filed for record this 
29th day of Sept., A.D. 1965 
at 8:03 o'clock A.M.  

Notary Leslie, Clerk & Rec.  

by. [Signature]  

Dec. [Signature]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner:

Address:

Driller:

Address:

Date of Notice of appropriation of groundwater:

Date well started:

Date completed:

Type of well drilled:

Equipment used:

Cable tools

(Dug, driven, bored or drilled)

(Churn drill, rotary or other)

Water use:

Domestic

Municipal

Stock

Irrigation

Industrial

Drainage

Other

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

Static Water Level for non-flowing well

Shut-In Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

Length of Test.

Remarks:

(Gravel packin, cementing, packers, type of shut-off)

(Continue on reverse side)

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

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, state otherwise the form will be returned.

Driller's License Number

Driller's Signature
Ralph Gardner, Owner

Lot 17, Block 19, Hobson Orig.

State of Montana
County of Judith Basin

Filed this 42d day of March 1969 A. D. at 11:45 A. M.

Delight Leslie, Co. Clerk
By:__________

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

1. Gilkey Livestock Inc., of Hobson, Montana,
   (Name of Appropriator)
   (Address) (Town) County of Judith Basin, 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: Horsewater, Stockwater and Irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuously since 1900.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 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: Approximately 5 acres in a NE ¼ Sec. 27, T. 64N., R. 164W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: The Horsewater installation includes a electric pump; the Stockwater irrigation is withdrawn by means of gravity.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced and completed about 1900.

8. The depth of water table: Natural Springs at 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: Not Applicable.

10. The estimated amount of groundwater withdrawn each year: All That Is Available.

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

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

Signature of Owner: Gilkey Livestock Inc. Date: 12-31-1968

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 QuadriPLICATE for the Appropriator.
STATE OF MONTANA
COUNTY OF Judith Basin

Filed this 31st day of December A. D. 1963 at 1:40 o'clock P.M.

[Signature]
County Clerk.

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 247, Montana Session Laws, 1961)

Owner: Dolly Johnson
Address: Hobson, Mont.

Driller: Terry Jennings
Address: Lewistown, Mont.

Date of Notice of appropriation of groundwater: June 4, 1967
Date well started: June 4, 1967
Date completed: July 7, 1967

Type of well: Drilled
Equipment used: Cable Tool
(Chisel, drove, bored or drilled)

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] 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 water rises in the well.

### LOG

<table>
<thead>
<tr>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Elev. above sea level)</td>
</tr>
<tr>
<td>0 - 6 - Sand</td>
</tr>
<tr>
<td>6 - 27 - Sturdy Clay &amp; Gravel</td>
</tr>
<tr>
<td>27 - 42 - Gravel &amp; Clay (Water)</td>
</tr>
<tr>
<td>42 - 45 - Blue Clay with Gravel</td>
</tr>
<tr>
<td>45 - 100 - Shale (Calo)</td>
</tr>
</tbody>
</table>

### Preparations

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Preparations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/8</td>
<td>1 1/8 00</td>
<td>15</td>
<td>45</td>
<td>Top: Cut 1/2 Slot 27 42</td>
</tr>
</tbody>
</table>

### Diagram

Well drilled between Lots 11 & 12, Block 8, Hobson Original Town of Hobson

1/4 Sec. 6 T. 14 R.15

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

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: Air Lift Test

Length of Test: 4 hours

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

Driller:

Driller's License Number:

Driller's Signature:

144 - Micamore Drilling

File No.: 234

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.

44,999
Hobson Bar
(Emily Johnson, Ow
Between Lots 11 & 1
Block 8, Hobson Ori

State of Montana
County of Judith Basin
Filed this 14th day of
A. D. 1969 at 3:30 P.M.

County Clerk.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CONTROL**

**OFFICE OF STATE ENGINEER**

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

**Address:** Helena, Montana

**Owner:** Bob Avery

**Address:** Hobson, Montana

**Driller:** George O. Singley

**Address:** Lewistown, Montana

**Date of Notice of Appropriation of Groundwater:** June 9, 1963

**Date Completed:** June 12, 1963

**Type of Well:** Drilled

**Equipment Used:** Cable Tool

**Water Use:** Irrigation

---

### Top of Ground

<table>
<thead>
<tr>
<th>Elev. above sea level</th>
<th>0</th>
<th>10</th>
<th>20</th>
<th>25</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel Sand</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concrete Gravel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loose gravel Water</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Owner:** Bob Avery

**Address:** Hobson, Montana

**Driller:** George O. Singley

**Address:** Lewistown, Montana

**Date of Notice of Appropriation of Groundwater:** June 9, 1963

**Date Completed:** June 12, 1963

**Type of Well:** Drilled

**Equipment Used:** Cable Tool

**Water Use:** Irrigation

---

### Perforations

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 6</td>
<td>6-5/8 x 09</td>
<td>11#</td>
<td>29½</td>
<td>Slots 2</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 21 feet

**Shut-in Pressure for Flowing Well:**

**Pumping Water Level:** 28 feet at 12 gal. per minute.

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

**How Tested:** Bailing

**Length of Test:** 1 hr.

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

Sealed with rubber packer

---

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. Name of Appropriator: Bobson
   (Address): Judith Basin, 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:
   Residential

   3. Date or approximate date of earliest beneficial use: 1917
   and how continuous the use has been: continuous since then

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): Not known

   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:
   Hand pump located on top of well and pipe also piped into basement with an electric pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Completed about 1917

   8. The depth of water table: Eight 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:
   Dug well, 21 feet deep, walled up with rock

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

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

Signature of Owner: Jane Wood Brothers
Date: March 27th, 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 School of Mines and Quadruplicate for the Appropriator.
E. C. Avery
Lot 4, Blk. 13 Jobson Original
112627

State of Montana
County of Judith Basin
Filed for record this 7th
day of Oct., 1903, at 3:00
o'clock P.M.
D. L. Leslie, Ck. & Rec.
by Betty Christman 261

Fee $2.00 pd.
Declaration of Greenwater Code

Filed for record this 27th day of March A. D. 1902 at 1:00 o'clock
P.M.

Delight Leslie, Clerk and R.o.

By

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

1. Boyd, Evelyn
   (Name of Appropriator)
   of Bob 605 Nelson
   (Address)
   (Town)
   County of Judith Basin
   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 use]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   [Constantly since June 1937]

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   [20 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
   [Acreage and description]

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
   [Before 1936]

8. The depth of water table
   [14']

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
   [18 feet deep, 3 feet in diameter, cribbed up rock]

10. The estimated amount of groundwater withdrawn each year
    [Not known]

11. The log of formations encountered in the drilling of each well if available
    [Not known]

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

[Signature]
Date: Sept. 9, 1965

Three copies to be filled 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 WASTE
GROUND AT 3R RIGHTS.

OSLYN BOYD

Lot 6, Block 5, Philbrook
Addition to Bozeman

State of Montana
County of Judith Basin
Filed this 2nd day of
September, A. D. 1965 at
2:45 o'clock P.M.

County Clerk.

Fee $2.00 Paid.
MARTIN W GILLET
HOBBON

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: MARTIN W GILLET
Address: HOBBON MONTANA

Driller: DUG WELL
Address: 

Date Started: Date Completed: IN 1950

LOCATION: Sec. ___, T. ___, R. ___, ___.

Type of well: X DUG
Equipment used: HAND TOOLS
(Drill, driven, bored, or drilled)

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

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

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

Type of screen or perforations: 

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

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

Pumping water level: feet at gal. per min. 

How tested: 

Length of test: 

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

OPEN WELL ABOUT 12 FT DEEP - COVERED AT TOP WITH HEAVY PLANK & TIN-
APPROX 1 FT IN DIAMETER - WATER DEPTH IN WELL ABOUT 5 FEET
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

J. E. Knight
of
Rosson
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of 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:
  Used for watering garden, trees and lawn

- Date or approximate date of earliest beneficial use; and how continuous the use has been: August, 1944, has been used continuously since that time.

- The amount of groundwater claimed (in. or. s inches or gallons per minute): 150 gallons per minute

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

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

- The depth of water table:

- 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:

- The estimated amount of groundwater withdrawn each year:

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

- 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: J. E. Knight

Date: Sept. 26, 1966

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.

39660
12.11.65

YES - GROUNDWATER RIGHTS
J. R. KNIGHT
Town of Hobson

State of Mont.
County of Judith Basin
Filed for record this 29th
day of Sept. A.D. 1965 at 8:00
o'clock A.M.

Delight Leslie, Clk. & Sec.
by Barty Adelaide, Dep
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

1. Caroline J. Leech
   (Name of Appropriator)
   (Address)
   (Town)

   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:__________________________

   Household and garden

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

   Approximately 1910

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

   15 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:

   Irrigates garden on Lots 9-10 and 11 in Block 5, Philbrook Addition to Hobson

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

   By Electric Pump

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

   Not known

8. The depth of water table: ____________________________

   25 ft.

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

   Approximately 25 ft. in depth, dug well and lined with rock

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

    Not known

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

    None.

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 ____________________________

Date Oct. 6th, 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.
HOBBON, MONTANA

Day of October A.D. 1965 at 11:00 o'clock A.M.

State of Montana
County of Judith Basin
Filed for record this 30th day of October A.D. 1965 at 11:00 o'clock A.M.

Delight Leslie, Clk. & Rec.

Perry Ann Brown, Dep.
STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Tom Martin and
Driller: George O. Sirvy

Address: Hobson, Montana
Address: Lewistown, Montana

Date well started: June 13, 1963
Date well completed: June 15, 1963

Type of well: Drilled
Equipment used: Cable Tool
(Dug, Driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Nonmet</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Weight of Casing</td>
<td>Width (Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>6&quot;</td>
<td>5/8&quot; above ground</td>
<td>26</td>
<td>26</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
15 feet.

Shut-in Pressure for Flowing Well: 0...

Pumping Water Level: 25 feet
at 50 gal. per minute.

Discharge in gal. per min. of flowing well: 0...

How Tested: Bailing...

Length of Test: 1 hr...

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

Town of Hobson Original
Lot 4.5, Block 11

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

———

(Continue on reverse side)

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

Used at Me" and Grocery Store...

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.

Driller's License Number

Driller's Signature
WATER WELL

EVERETT D. CUMMINGS AND

TOM MARTIN

Hobson, Original

State of Montana
County of Judith Basin
Filed for record this 30th
day of March A.D. 1965 at 10:50
o'clock A.M.

Delight Leslie, Clerk & Rec.

by B. W.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
COUNTY OF

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Cassandra O. Phelps
   of Box 115 Hobson
   (Name of Appropriator) (Address) (Town)
   County of Judith Basin 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 use, yard and garden irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      - Bag well 1936 this well about 1955, Year round

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      - No idea. Claim all there is.

   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
      - Four city lots where needed

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, 1945 or thereabouts. Only one pump as was stated above.

   8. The depth of water table. No idea. It varies with irrigation from Ackley Lake. My neighbor across the alley has a dug well at 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 I was absent when the well was completed. The operator finished a drilled well and I paid $31.00 at one dollar per foot. I have plenty of water and running the pump as many as 18 hours has never pumped the well dry.

   10. The estimated amount of groundwater withdrawn each year
       - No estimate

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

   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
       - This is all I know

   Signature of Owner Cassandra O. Phelps
   (Typed from original copy)
   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.
File No. 625

Cassandra O. Phelps

State of Montana
County of Judith Basin

Filed for record this 31st day of Dec., A.D. 1965
at 4:06 P.M.

Fee $2.00 Paid.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County of Judith Basin

1. Virgil E. Stewart
   Name of Appraiser
   Address
   Town of Hobson, Montana
   State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      #1 - 1960 and in continuous use — #2 - 1959 and is in continuous use.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      #1 - 40 gallons per minute
      #2 - 5 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 to irrigate a garden in
      Lot 6 in Block 32, Hobson Original

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      #1 - Electric pump installed
      #2 - Regular pump with Electric motor installed

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater — started in 1959 and completed 1960 and completed that year.

   8. The depth of water table
      #1 - 20 ft.  #2 - 3 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
      #1 - Dug well and walled with brick and concrete
      #2 - Well, in depth 30 ft. in depth
      #3 - Wall, a dug well walled with brick and concrete and is 10 ft. deep.

   10. The estimated amount of groundwater withdrawn each year
       Not known

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

   Signature of Owner
   Date: Dec. 17th, 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.
Waived Groundwater Rights

VINCE R. STEVENS
Lot 6, Blk. 32, Hobson, Grig.

122071
State of Montana
County of Judith Basin
Filed for record this 17th day
of Dec., A.D. 1971 at 3:05 o'clock
P.M.

Dorothy Leslie, Clerk & Recs.

by /s/ Betty J. Linn, Dep.
Fee $3.00 paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Cecil J. Wright of Hobson
   (Name of Appropriator) (Address)
   County of Judith Basin State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   40 gallon 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
   garden and lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   well in about 1920 with walls rocked up

8. The depth of water table
   2 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
   20 ft. deep with rock walls

10. The estimated amount of groundwater withdrawn each year
    unknown

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

   Signature of Owner: Cecil Wright
   Date: Dec. 17, 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.
WEST END GROUND WATER RIGHTS
Cecil J. Wright
Lot 8, Blk. 35, Hobson Orig.

122030
State of Montana
County of Judith Basin
Filed for record this 17th
day of Dec., 1920, at 3:00
o'clock P.M.
Delight Leseke, Ctr. & Rec.

by

Fee $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Howard and Mary K. Knight
of Hobson
(Name of Appropriator) (Address) (Town)

County of Judith Basin
(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 __________________________
   Household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been __________________________
   1965

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

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

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 __________________________
   1965, dug and cemented

8. The depth of water table __________________________
   20 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 __________________________
   cemented from bottom of basement to vein of water

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

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

Signature of Owner: Mary K. Knight
Date: August 13, 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.