STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Clyde Vester
   (Name of Appropriator)
   of
   (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:
   Domestic

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

4. The amount of groundwater claimed (in miners inches or gallons per minute):
   All produced

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:
   Pumped

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

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:
   20 ft

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 The estimated amount of groundwater withdrawn each year: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

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:
    Not applicable

Signature of Owner: Clyde Vester
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.
Min. 15963.

236991

Phillips Co.

Filed 12-31-63.

110.00 H.M.

Fee $2.00

P. V. Maloney
Cl. Rec.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Ewen Bletter
   (Name of Appropriator)  McDermott
   (Address)  (Town)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Drilled Well April 1954
   Dug Well Not Known

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 2.9 gpm per min. 0.896

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:
   Field No. T-39-1-29

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1954
   Dug Well Not Known

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:
   Dug Well 19' 30' steel casing

10. The estimated amount of groundwater withdrawn each year: 500,000

11. The log of formations encountered in the drilling of each well, if available:
   Rocks 23’ - 36’ Rock layer 26’ - 35’ Brown Sandy Clay
   35’ - 37’ Layer Alto 37’ - 40’ Sandstone & Water 40’ - 60’
   40’ - 51’ Light Gray Shale 51’ - 66’ Sandstone and Water

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: Ewen Bletter
Date: Dec. 54 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 ENGINEER

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

JAMES L. MITCHELL

(Name of Appropriator)

MALTA

(State of)

PHILLIPS

(County of)

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

1. Domestic use and for watering livestock.

2. The beneficial use on which the claim is based

3. Date or approximate date of earliest beneficial use; and how continued since that date.

4. The amount of groundwater claimed (in cubic 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 the well or other means of withdrawal

7. The date of commencement and completion of the constructing 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 of gravel or other material used in the construction of the well, or other works for withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

1. JAMES L. MITCHELL  
   (Name of Appropriator)

   County of PHILLIPS  
   (County)

   State of MONTANA  
   (State)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since December, 1959 and in continuous use since that time.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Pump jack driven by gasoline motor.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Commenced and completed in December, 1959.**

8. The depth of water table: **Twenty two feet deep.**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **6" steel casing to water level. Pump is located on top of casing.**

10. The estimated amount of groundwater withdrawn each year: **100,000 gallons per year.**

11. The log of formations encountered in the drilling of each well if available: **Well located on creek bottom and formation encountered was top soil and gravel to water level.**

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

---

**Signature of Owner**: James L. Mitchell  
**Date**: December 20, 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,
County of
Filed for a bond this 20th day of Dec., 1910, in the sum of $2,000
By
Fees...
Return.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Clyde Water
   (Name of Appropirate) of
   (Address) in
   County of
   (Town) State of
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

4. The amount of groundwater claimed (in measured inches or gallons per minute)
   All ground

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
   Pumped

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

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
   30 ft

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

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
    Not applicable

Signature of Owner: Clyde Water
Date: Dec 30, 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.
Mar 15962
236990

Phillips Co.

Filed 12-31-63
at 9:59 A.M.

Fee $2.00

R. V. Maloney
Clk v Rec.
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>Peter Elcom</td>
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<td>7</td>
<td>Mrs. Turrine Demosia</td>
<td>622</td>
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<td>9</td>
<td>Lawrence Demosia</td>
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<td>237261</td>
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<td>9</td>
<td>William Thomas</td>
<td>612</td>
<td>237724</td>
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<tr>
<td>12</td>
<td>Hubert Orschebi</td>
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<td>236232</td>
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<tr>
<td>13</td>
<td>Bureau of Land Management</td>
<td>622</td>
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<td>19</td>
<td>Bill Yavner</td>
<td>622</td>
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<td>Thomas F. Bevans</td>
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<td>19</td>
<td>Clyde Winters</td>
<td>6204</td>
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<td>21</td>
<td>Clyde Winters</td>
<td>624</td>
<td>236609</td>
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<td>22</td>
<td>Orner Hambler</td>
<td>624</td>
<td>234925</td>
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<td>27</td>
<td>Howard P. weeks</td>
<td>624</td>
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<tr>
<td>25</td>
<td>Boyd Rusch</td>
<td>622</td>
<td>2362158</td>
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<tr>
<td>25</td>
<td>Boyd Rusch</td>
<td>624</td>
<td>236974</td>
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</tr>
</tbody>
</table>
**Declaration of Vested Groundwater Rights**

(1) **Robert Drabble**, of *Malta*,

<table>
<thead>
<tr>
<th>County of</th>
<th>Phillips</th>
<th>State of</th>
<th>Montana</th>
</tr>
</thead>
</table>

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

1. **Name of Appropriate**

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: ____________________________

   - *continuous since 1933*

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

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

   - *None*

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

   - *pump and motor*

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

   - *1933*

8. The depth of water table: ____________________________

   - *30 ft. 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: ____________________________

   - *drilled well, 100 feet deep with 6" casing*

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

    - *unknown*

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

    - *not available*

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

    - *None*

**Signature of Owner:**

*Signature*

**Date:** December 27, 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. Peter R. Score of Moltu
County of Phillips, 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 & Garden Use

3. Date or approximate date of earliest beneficial use; and how long the use has been in continuous existence: June 1, 1961

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: About 15 feet

8. The depth of water table: About 15 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: Shallow well jet pumps

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

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: Unknown

Signature of Owner: Peter R. Score
Date: Dec. 6, 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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mrs. Caroline Demars
Address: Malta, Montana

Driller: Simpson Drilling Co.
Address: Malta, Montana

Date of Notice of Appropriation of groundwater

Date well started: July 23, 1966
Date Completed: July 28, 1966

Type of well Drilled: Churn
Equipment used: Drilling, 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>Strata Met With</th>
<th>Thickness</th>
<th>Character</th>
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</thead>
<tbody>
<tr>
<td>Gravel and brown clay</td>
<td>1.5 ft</td>
<td>Flat, angular</td>
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<tr>
<td>Sandy brown clay</td>
<td>2 ft</td>
<td>Medium, rounded</td>
</tr>
<tr>
<td>Sandy blue clay</td>
<td>2.5 ft</td>
<td>Soft, pliable</td>
</tr>
<tr>
<td>Sandy tan shale</td>
<td>1.2 ft</td>
<td>Brittle, compact</td>
</tr>
<tr>
<td>Sandy gray shale</td>
<td>1.8 ft</td>
<td>Densely packed</td>
</tr>
<tr>
<td>Rock layer</td>
<td>1.5 ft</td>
<td>Hard, dense</td>
</tr>
<tr>
<td>Sandstone water</td>
<td>2 ft</td>
<td>Fine, sandy</td>
</tr>
<tr>
<td>Chocolate colored shale</td>
<td>3 ft</td>
<td>Dark, dense</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 150 ft

Shut-in Pressure for Flowing Well: 200 ft

Pumping Water Level: 150 ft at 6 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: bailer

Length of Test: one 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)

- gravel packed the well

Show exact depth of bottom.

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

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

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

Driller's License Number: [Signature]
Driller's Signature: [Signature]
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

File No.__________________________
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Laurence Demerais

County of__________________________
State of___________________________

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

1. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Fall 1975

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: 1975, Continuous

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

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

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

7. The depth of water table: 10 ft.

8. The estimated amount of groundwater withdrawn each year: 80,000 gallons

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: Sand dig, 6 ft. deep

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

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

Signature of Owner: Laurence Demerais
Date: Jan 10, 1964

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
State of Montana,
County of Phillips,

Filed for record this 21st day of January, A.D. 1900, before me, o'clock, P.M., and fully recorded in book No. 2, page 42, and recorded in book No. 2, page 14.

[Signature]

By

Rec'd. D. M. McGraw

Return.
State Engineer
Office of State Engineer

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Lawrence Demars
Address: Malta, Montana
Driller: Simpson Drilling Co.
Address: Malta, Montana

Date of Notice of Appropriation of Groundwater: April 3, 1964
Date Well Started: April 3, 1964
Date Completed: April 11, 1964

Type of Well: Drilled
Equipment Used: Churn Drill

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

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

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: bailer

Length of Test: ONE 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)

Show exact depth of bottom.

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for Appropriator.
State of Montana,  
County of Phillips,

Filed for record this 13th day of January 1910 at 10:40 A.M., and duly recorded in book 13, page 43 at 12:15 P.M.

R. A. Millhollon
Recorder of Deeds

Fee: $2.00

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

(Under Chapter 237, Montana Session Laws, 1961)

**Owner** William Thompson  
**Address** Malta, Montana

**Driller**  
**Company**  
**Address** Malta, Montana

**Date of Notice of appropriation of ground water**

**Date well started** Oct. 10, 63  
**Date Completed** Dec. 26, 63

**Type of well** Drilled  
**Equipment used** Dug

**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, 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>Deeper</th>
<th>Top of Chalk (Feet)</th>
<th>From</th>
<th>To</th>
<th>Static Water Level (Feet)</th>
<th>Shut-in Pressure for Flowing Well</th>
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</thead>
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<tr>
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<td>0</td>
<td>165</td>
<td>149</td>
<td>260</td>
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<tr>
<td>11</td>
<td>11</td>
<td>0</td>
<td>165</td>
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</tr>
</tbody>
</table>

---

**Shut-in Pressure for Flowing Well** 260 feet

**Pumping Water Level** 149 feet  
**at** 20 gal. per minute.

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

**How Tested** Dug

**Length of Test** one 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)

---

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

---

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 Appraiser.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Dorchert Drabshale
   (Name of Appropriator)
   County of Phillips
   State of Montana
   of Malta
   (Address) (Town)

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been
   continuous since 1930

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 thereof
   none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1930

8. The depth of water table
   30 feet deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Drilled well, 110 feet deep with 6' casing

10. The estimated amount of groundwater withdrawn each year
    unknown

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

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

Signature of Approp. Dorchert Drabshale
Date December 27, 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 Appropiator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner
Bureau of Land Management
Address
South Malta

Driller
R. C. Simpson Drilling
Address
Malta, Montana

Date of Notice of appropriation of ground water
Oct. 1, 1971

Date well started
Sept. 27, 1971

Date completed
Oct. 9, 1971

Type of well
Drilled

Equipment used
Cable tool

Water use
Domestic
Municipal
Stock
Irrigation
Industrial
Drainage
Other

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

<table>
<thead>
<tr>
<th>Stratum Description</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gray sandstone &amp; water</td>
<td>6 1/6 in.</td>
<td>6 in. I.D.</td>
<td>19 lbs.</td>
<td></td>
</tr>
<tr>
<td>Dark brown sandstone</td>
<td>130 ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gray sandstone</td>
<td>120 ft.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Light brown shale</td>
<td>112 ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gray shale</td>
<td>178 ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gray sandstone &amp; water</td>
<td>130 ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brown sandstone &amp; water</td>
<td>223 ft.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Gray shale</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Drilled Hole</td>
</tr>
<tr>
<td>6 1/6 in.</td>
</tr>
<tr>
<td>Size and Weight of Casing</td>
</tr>
<tr>
<td>6 in. I.D.</td>
</tr>
<tr>
<td>Depth</td>
</tr>
<tr>
<td>19 lbs.</td>
</tr>
</tbody>
</table>

Est. Annual withdrawal: 240,000 gallons

Static Water Level for non-flowing well: 155 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 178 feet.

Discharge in gal. per min. of flowing well: 45 gal. per minute.

How Tested:

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

Cementing top 36 in.

Discharge in gal. per min. of flowing well: 45 gal. per minute.

Length of Test: 4 hrs.

Driller's License Number

Driller's Signature

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

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

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

TASTE TEST: When well was first developed—no alkaline taste, but after standing uncased, alkaline taste was present. Believed with packer on casing, in future th
STATE WATER CONSERVATION BOARD

OCT 20 1965

Country

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Bill Frzech

Address: Malta, Montana

Driller: Simpson Drilling Co

Address: Malta, Montana

Date of Notice of appropriation of ground water: August 1, 1966

Date well started: August 1, 1966

Date Completed: Aug. 1, 1966

Type of well: Drilled

Equipment used: churn

(dug, driven, bored or churn, drill, rotary or drilled)

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

Industrial [ ] Drainage [ ] Other [ ]

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

Static Water Level for non-flowing well 200 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 300 feet. Discharge in gal. per minute.

How Tested: Water Test for 1 hour

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 pertinent information, including number of acres irrigated, if used for irrigation)

Gravel packed this well with 3/4 barrels of small gravel

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 Appropriator.
State of Montana,
County of Phillips,

Filed for Record this 19 day
of Oct. A. D. 1910
at 10 o'clock A. M. and duly Recorded in book

Phills. 1 as page 1

By:

Fee: $2.00

Return.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS

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

THOMAS K. BAEVERS
(Name of Appropriator) of Malta, Montana
(Address) (Town)

County of Phillips 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: Continuous since 1946

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

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: Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1946 - 1947

8. The depth of water table: 15 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: Casing 100 feet - not available

10. The estimated amount of groundwater withdrawn each year: 400,000 gallons

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

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

Signature of Owner: Thomas K. BAEVERS
Date: December 11, 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; Triplet to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropiintor.
State of Montana, 
County of Phillips, 

Filed to Record this day of April A.D. 1963 and duly recorded in book

[Signature]

By [Signature]

Clarkville 500

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

1. Clyde Were, of Malta
   County of Phillips
   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: 1953
   continuous ____________________________

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) all produce ____________________________

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 pumped ____________________________

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1959 ____________________________

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: 240 ft. ____________________________

10. The estimated amount of groundwater withdrawn each year: not applicable ____________________________

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: not applicable ____________________________

Signature of Owner: Clyde Were

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.
Phillips Co.
Filed 12-31-63
at 9:57 A.M.
Fee $2.00
R. V. McInerney
Clerk Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Clyde Water
of
Melba

County of Phillips
State of Montana

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

1. Name of Appropriator

2. The beneficial use on which the claim is based

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

4. The amount of groundwater claimed (in millions of gallons per minute)

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Mar. 15961
236989

Phillip Co.
Filed 12-31-63
at 9:58 A.M.
fee 2.00

R.W. Maloney
Clerk & Rec.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

1. George F. Sundman 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:  
   -  

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

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

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

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

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

8. The depth of water table:  
   -  

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

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

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

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

Signature of Owner:  

Date: 01-30-1963

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.
Minn. 15947

236375

Phillips Co.

Filed 12-31-23.

at 9:44 A.M.

See 21-0

R.V. Maloney

Cl. & Rec.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**Forrest E. Kessler**

of ____________

State of Montana

County of ____________

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

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>85</td>
</tr>
<tr>
<td>87</td>
<td>89</td>
</tr>
<tr>
<td>93</td>
<td>30</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: ____________

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: ____________ feet.

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

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

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

Signature of Owner: ____________

Date: ____________

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
Minn. 15944

226972

Phillips Co.

Filed 12-31-63.

at 9:41 A.M.

Fee $2.00

P.O. Maloney

Clerk & Recorder
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Boyd Band  Address: Malta, Montana
Driller: Simpson Drilling Co.  Address: Malta, Montana

Date of Notice of appropriation of ground water
Date well started: Dec 21, 1965  Date Completed: Dec 4, 1965

Type of well: Drilled  Equipment used: Rotary
(dug, driven, bored or churn, drill, rotary or drilled)

Water use: Domestic  Municipal  Stock  Irrigation
Industrial  Drainage  Other

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

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Brown clay gravel rocks</td>
</tr>
<tr>
<td>120</td>
<td>Light blue shale</td>
</tr>
<tr>
<td>295</td>
<td>Sandstone</td>
</tr>
<tr>
<td>305</td>
<td>Blue brown shale</td>
</tr>
<tr>
<td>350</td>
<td>Sandstone</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 295 feet
Shut-in Pressure for Flowing Well: 250 psi
Pumping Water Level: 290 ft
Discharge in gal. per min. of flowing well: 10 gal. per minute

How Tested: bailer
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.

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

350  Show exact depth of bottom.

Drtiller's License No.  Robert C. Simpson
Drtiller's Signature

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

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

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

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

1. Boyd Road, Wells (Box 1637)
   (Name of Appropriator) (Address) (Town)
   County of Phillips 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: July 6, 1954 - Every Day.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 14 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: Pressure pump.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Completed July 6, 1954.

   8. The depth of water table: 13 to 16 feet.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Water well, 54 casing 90 feet deep, with a jet pump pressure system.

   10. The estimated amount of groundwater withdrawn each year: 52,900 gallons.

   11. The log of formations encountered in the drilling of each well if available: 0 - 15 brown clay, 15 - 18 brown sand-clay, 18-48 (water 2 g.p.m or less), 48-60 blue shale.

   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: E. C. Simpson of the Simpson Drilling Co., Wells, Montana.

   Signature of Owner: Boyd Reason
   Date: 12-30-63

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.
Mar. 15 946

236974
Phillips Co.
Filed 12-31-63
at 9:43 A.M.

Fee $2.00
P.W. Maloney
Cl. Rea
<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>2</td>
<td>Olga Orangeburg</td>
<td>GwY</td>
<td>2,37039</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Fisk Line</td>
<td>GwY</td>
<td>2,37020</td>
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</tr>
<tr>
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<td>W. W. Dobbins</td>
<td>GwY</td>
<td>2,37225</td>
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<tr>
<td>12</td>
<td>Eugene G. Spenning</td>
<td>GwY</td>
<td>2,36728</td>
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<tr>
<td>20</td>
<td>Walter R. Wetter</td>
<td>GwY</td>
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<td>Luke E. Widlar</td>
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<td>32</td>
<td>Walter R. Widlar</td>
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<td>William S. Wetter</td>
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<td>William S. Wetter</td>
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<td>2,37002</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Section Laws, 1961)

1. Olga Armstrong
   (Name of Appropriator) of Malta, Montana
   (Address) (Town)
   County of Phillips
   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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1961 - Steady

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:
   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:
   Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1961

8. The depth of water table:
   60 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:
   140 feet with 4" casing

10. The estimated amount of groundwater withdrawn each year:
    270,000 gal. per year

11. The log of formations encountered in the drilling of each well if available:
    Glacial drift and Judith River

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:

Olga Armstrong

Date: 12/31/63

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.

Original Document
Ill 16001

237029

Phillips Co.

Filed 12-31-63

At 10:37 A.M.

Fee #2.00

R. V. Maloney

Chtr Rec.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Earl Slade
of
Malta

County of
Phillips
State of
Montana

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appraiser.
Phillips Co.
Filed 10-31-63
At 10:37 A.M.
Dr. 12:00
R.D. Maloney
Clerk & Recorder
Declaration of Vested Groundwater Right

(Under Chapter 237, Montana Session Laws, 1961)

M. H. Drabba of Malta, Montana

County of Phillips State of Montana

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

1. **Location**
   - Sec. __ M __
   - T __ N __
   - R __ W __
   - Space indicates point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. **Well Water**
   - Continuous since 1951

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

4. **The amount of groundwater claimed (in variant'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 thereof.**
   - None

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

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.**
   - 1951

8. **The depth of water table.**
   - 30 feet

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

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

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

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

1. Ingmar J. Gjersing, of Malta, Montana
   (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:

   Stock Water

   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: continuous since 1959

   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: None

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1959

   8. The depth of water table: 2,200 feet artesian well.

   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: artesian well with 450 feet casing down to shale at 90 feet from top of well; comes up through a natural valve in the ground.

   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: None

   Signature of Owner: ____________________________
   Date: December 30, 1965

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

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

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

(State of Montana)

Administrator of Groundwater Code
Office of State Engineer

(under Chapter 237, Montana Session Laws, 1961)

Walter R. Waters
of Malta

(Name of Appropriator) (Address) (Town)

County of Phillips
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: house and stock

2. The date or approximate date of earliest beneficial use; and how continuous the use has been: 1945 continuous

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 4,000 gal. per min

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

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1945

7. The depth of water table: 100 ft.

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6 in. 150 ft. deep

9. The estimated amount of groundwater withdrawn each year: 5 million each yr.

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

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

Signature of Owner: /s/ Walter R. Waters

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.
Dec. 1931
237059

Phillips Co.
Filed 12/31/63
at 11:02 A.M.
Fee $2.00

R. V. Maloney
Clerk Recorder
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Leslie Leklidesen  Address: Malta, Montana
Driller: Simpson Drilling Co  Address: Malta, Montana

Date of Notice of Appropriation of Ground Water: 

Date Well Started: August 18, 1969  Date Completed: August 20, 1969

Type of Well Drilled: Equipped with pump
(churn, drill, rotary or churned)

Water Use: Domestic  Municipal  Stock  Irrigation

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as 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 Below Drilled Hole</th>
<th>Diameter of Hole (Feet)</th>
<th>Static Water Level (Feet)</th>
<th>Shut-In Pressure for Flowing Well (Feet)</th>
<th>Pumping Water Level (Feet)</th>
<th>Length of Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>5</td>
<td>15 12 0</td>
<td>95%</td>
<td>50 60</td>
<td>60</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 40 feet.
Shut-In Pressure for Flowing Well 50 feet.
Pumping Water Level 2 gpm per minute.
Discharge in gpm per min. of flowing well

How Tested: bailer
Length of Test: one hour
Remark: (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)

Show exact depth of bottom.

M. W. H. Sec. 27 T. 24 N. R. 34

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for Appropriator.
APPROPRIATOR FORM—SUITE PUBLICATION CO, HELENA, MONTANA

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Walter R. Waters
   (Name of Appropriator)  Malta
   (Address)  (Town)
   County of Phillips  State of Montana

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

2. The beneficial use on which the claim is based, House & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, 1935 continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal. per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, 1935

8. The depth of water table 100 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater, Drilled 6 in. 150 ft. deep

10. The estimated amount of groundwater withdrawn each year 5 million each yr

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

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

Signature of Owner /s/ Walter R. Waters
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 Approver.
Miss. 16030
237058.

Phillip Co.

Filed 12-31-63.
at 10:10 A.M.

Fee $2.00.

R.V. Maloney
Clerk of Recorder.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. William S. Waters, of Malta
   (Name of Appropriator) (Address) (Town)

   County of Phillips, 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
      July 1920

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

   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
      Cement Block Casing

   7. The date of commenceement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      Jan. 1, 1920

   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
      10 ft. Deep

   10. The estimated amount of groundwater withdrawn each year
      720,000 gallons

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

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

   Signature of Owner
   William S. Waters
   Date Jan. 21, 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.

29275
Misc. 15775
207003
Phillips Co.
Filed 12-31-63
at 10:12 A.M.
Fee #9 1.00
R. D. Maloney
U.S. Rec.