State of Montana,
County of Phillips,
Filed for Record this 8th day of Sept., A.D. 19-- at 9 o'clock A.M., and duly recorded.

By

Fee, $0.00

Return.
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner: Melcher &amp; Rouse, Address: Lejunia, Mount</th>
<th>Driller: R. G. Simpson, Address: Butte, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Started: Sept 9, 1947</td>
<td>Date Completed: Sept 22, 1947</td>
</tr>
<tr>
<td>Location: Sec. 19 T. 33 R. 31 1/4 sec. S.E. 1/4</td>
<td></td>
</tr>
</tbody>
</table>

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

**Water use:**  
- Domestic  
- Municipal  
- Stock  
- Irrigation  
- Industrial  
- Drainage

**Casing:**  
- 0 ft. to 200 ft. Type: Welded, Size: 4 inch  
- 200 ft. to 800 ft. Type: Welded, Size: 4.5 inch

**Perforated or Screened:** Drilled 3/16 holes

**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)

well flows 9 gallons per minute but was not shut in to test pressure

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>70</td>
</tr>
<tr>
<td>70</td>
<td>130</td>
</tr>
<tr>
<td>130</td>
<td>135</td>
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<td>639</td>
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</tr>
<tr>
<td>720</td>
<td>770</td>
</tr>
<tr>
<td>770</td>
<td>833</td>
</tr>
</tbody>
</table>

Site of Well:
County of Phillips

Surveyor's Report No. 27

Date: June 23, 1911

Return: ___

[Signature]

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

1. Wiederrick Brothers
   (Name of Appropriorator)
   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.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute).
      0 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.
      flowing well

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
      September 22, 1967

   8. The depth of water table.
      unknown

   9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
      4" welded casing 210 ft.
      3" welded casing u from 200 to 800 ft.
      perforated casing 350 to 800 ft, 3/16 (drilled) holes

   10. The estimated amount of groundwater withdrawn each year.
       203,400 gallons per year

   11. The bed of formations encountered in the drilling of each well if available.
       0 to 120 ft. sandy brown clay,
       120 to 140 ft. gravel, 140 to 350 sand, 350 to 400 sandstone

   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 26, 1953

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

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

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

Filed for Edward H. Kline
County Clerk, Phillips County, Montana

Recorder

Filed

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

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

Date received: Dec 26, 1963

STATE ENGINEER

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maderrick Brothers</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

County of Phillips
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: house and livestock.

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): 3 gallons per minute.

6. 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.

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

8. The depth of water table: 640 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: unknown.

10. The estimated amount of groundwater withdrawn each year: 120,500 gallons per year.

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

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

Signature of Owner: ____________________________
Date: December 26, 1963

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

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

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

I, the undersigned, before this 26th day of June, A.D. 1885,  

Annexed hereto, do true, and publish, the acts mentioned in the book  

of

To  

Philipp

Recorder

By

Fe.

Remarks
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tbody>
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<td>J.J. Smith</td>
<td>1961</td>
<td>22 2409</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>J.J. Smith</td>
<td>Gw4</td>
<td>22 2711</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>J.J. Smith</td>
<td>1961</td>
<td>22 2609</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>J.J. Smith</td>
<td>Gw4</td>
<td>23 2752</td>
<td></td>
</tr>
<tr>
<td>Owner</td>
<td>Address</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>--------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. J. Smith</td>
<td>Malta, Montana</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imperial Willing Company</td>
<td>Malta, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 8, 1963</td>
<td>March 14, 1963</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Sec.</th>
<th>T.</th>
<th>R.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>33</td>
<td>23</td>
<td>33</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td></td>
</tr>
<tr>
<td>Municipal</td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td></td>
</tr>
<tr>
<td>Irrigation</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing</th>
<th>Type of Screen or Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>Shut-In pressure, for flowing well:</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 feet</td>
<td>48 lb./sq. in. on: date</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>How tested</th>
<th>Length of test</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 feet at 6 gal. per min.</td>
<td>well test</td>
<td>2 hours</td>
<td>two rubber packers were used to locate shut-off and were joined above the perforations</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 15</td>
<td>brown clay</td>
</tr>
<tr>
<td>15 - 20</td>
<td>gravel</td>
</tr>
<tr>
<td>20 - 55</td>
<td>grey shale</td>
</tr>
<tr>
<td>55 - 56</td>
<td>rock layer</td>
</tr>
<tr>
<td>56 - 60</td>
<td>shale and sandstone</td>
</tr>
<tr>
<td>60 - 61</td>
<td>rock layer</td>
</tr>
<tr>
<td>61 - 140</td>
<td>grey shale</td>
</tr>
<tr>
<td>140 - 143</td>
<td>rock layer</td>
</tr>
<tr>
<td>143 - 200</td>
<td>salt and water</td>
</tr>
<tr>
<td>200 - 207</td>
<td>grey shale</td>
</tr>
</tbody>
</table>

State of Missouri
County of Platte
Filed and Recorded this day of , in the office of the Recorder of Deeds of Platte County, Missouri.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

J.J. Smith
(Name of Appropriator)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Mar. 14, 1961

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Jan. 1, 1961 - Mar. 14, 1961

8. The depth of water table: 80 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: Drilled 4 in. steel casing, 207 ft. deep

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

11. The log of formations encountered in the drilling of each well if available:
- layer, 113-200 salt & pepper sandstone, water 200-207 grey 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

Signature of Owner: /s/ J.J. Smith
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.
Miss. 16083.
227111

Phillips Co.
Filed 12-31-63.
at 11:52 A.M.
Fee $2.00.
R. V. Maloney
Clerk of Recorder
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>J. J. Smith</td>
</tr>
<tr>
<td>Address</td>
<td>Helena, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>Robert C. Simpson</td>
</tr>
<tr>
<td>Address</td>
<td>Helena, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>March 4, 1961</td>
</tr>
<tr>
<td>Date Completed</td>
<td>March 8, 1961</td>
</tr>
<tr>
<td>Location</td>
<td>Sec 15, T. 33, R. 23, M. 34</td>
</tr>
</tbody>
</table>

**Type of well**  drilled  
**Equipment used**  rotary  

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

**Casing:**  
- 0 ft. to 84 ft.  
- Type: screw joint  
- Size: 4 inch 9 lb.  

**Casing:**  
- 84 ft. to 84 ft.  
- Type:  
- Size:  

**Casing:**  
- 84 ft. to 84 ft.  
- Type:  
- Size:  

**Perforated or Screened:**  
- 50 ft. to 75 ft.  
- Type: drilled 3/4 inch holes  

**Static Water level, for non-flowing well:** 60 feet  

**Shut-in pressure, for flowing well:**  

**Pumping water level:** 70 feet at 10 gal. per min.  

**How tested:**  

**Length of test:** 2 hours  

**Remarks:**  
- Two rubber packers were used above the perforations to make shut off.
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-15</td>
<td>Brown clay - some boulders</td>
</tr>
<tr>
<td>15-22</td>
<td>Consolidated gravel</td>
</tr>
<tr>
<td>22-65</td>
<td>Green sandstone - water in bottom portion of sandstone</td>
</tr>
<tr>
<td>65-70</td>
<td>Light blue shale, some hard streaks - some water</td>
</tr>
<tr>
<td>70-85</td>
<td>Light blue shale</td>
</tr>
</tbody>
</table>
L. J. Smith  
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. Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Mar. 8, 1961

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. Gas pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Mar. 2, 1961 - Mar. 8, 1961

8. The depth of water table. 60 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. 4 in. 9 ft. steel casing, drilled well 84 ft. deep

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


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/ L. J. Smith  
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 Approprietor.
Miss 16084
237112.
Phillips Co.
Filed 12-31-63.
at 11:53 A.M.
Fee $2.00.
R. W. Malone
Clery & Recorder.
<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>
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<tbody>
<tr>
<td>34</td>
<td>Lazy 10 Cattle Co.</td>
<td>642</td>
<td>25-7607</td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------</td>
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<td>----------------</td>
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</tr>
<tr>
<td>36</td>
<td>Lazy 10 Cattle Co.</td>
<td>442</td>
<td>25-7007</td>
<td></td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** J. D. Cattle Co  
**Address:** Bozeman, Montana

**Driller:** Simpson Drilling Co  
**Address:** Malta, Montana

**Date of Notice of Appropriation of Ground Water:** Sept 1, 1972  
**Date Completed:** Sept 16, 1972

**Type of Well Drilled:** Driven  
**Equipment Used:** Rotary

**Water Use:** Domestic [ ]  
Municipal [ ]  
Stock [X]  
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 Drilled Hole</th>
<th>Linen Weight of Drilling</th>
<th>From Bottom of Well (Feet)</th>
<th>To Bottom of Well (Feet)</th>
<th>Preparations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>4</td>
<td>8</td>
<td>0</td>
<td>364</td>
</tr>
</tbody>
</table>

**Static Water Level for Non-Flowing Well** feet.

**Shut-In Pressure for Flowing Well** feet.

**Pumping Water Level** feet.

**Discharge in gal. per min. of flowing well** 6 gpm.

**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) cemented 4 inch casing in place.

**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.

<table>
<thead>
<tr>
<th>Date</th>
<th>Place</th>
<th>Driller's License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/15/1972</td>
<td>9:30</td>
<td>Robert C. Simpson</td>
</tr>
</tbody>
</table>

Driller's Signature:

69/150
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
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<td>Haeckel</td>
<td>GW4</td>
<td>234243</td>
<td></td>
</tr>
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<td>12</td>
<td>Haeckel</td>
<td>GW4</td>
<td>234200</td>
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<td>12</td>
<td>Haeckel</td>
<td>GW3</td>
<td>23-2346</td>
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<td>23</td>
<td>Bureau of Land Management</td>
<td>GW1</td>
<td>231453</td>
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<tr>
<td>26</td>
<td>Bureau of Land Management</td>
<td>GW2</td>
<td>232453</td>
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</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County of

Address

State of

1. Name Co. of (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 miner's moot or gallons per minute)

5. If used for irrigation, give the accuracy 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.
Filed Dec 31, 1943.
at 8:57 A.M.
Fee $2.00
R. V. Maloney
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)

1. REX D. ULRICHE
   (Name of Appropriator)
   of
   (Address)

   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 USE.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      SPRING USED SINCE 1913; WELL USED SINCE 1915.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute), 5 gallons per minute for well;
      2 gallons per minute for spring.

   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:
      SPRING FLOWS INTO HOLD & SLIDE THE SAME; WELL HAS ELECTRIC PUMP LOCATED ON TOP OF WELL.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      WELL CONSTRUCTED IN 1915. SPRING IS A NATURAL FORMATION.

   8. The depth of water table:
      SPRING = SURFACE. WELL IS 15 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:
      WELL IS CURVED WITH CEMENT; 4'' X 4''. CURVING COVERED ON TOP BY PLATFORM ON WHICH IS LOCATED ELECTRIC PUMP WHICH IS USED TO WITHDRAW WATER FROM WELL.

   10. The estimated amount of groundwater withdrawn each year:
      SPRING CANNOT BE ESTIMATED. WELL AVERAGE 900,000 GALLONS.

   11. The log of formations encountered in the drilling of each well if available:
      SPRING IS ON SURFACE AND LOG FORMATION IS UNKNOWN. WELL LOG FORMATION IS DIRT, CLAY, GRAVEL, SAND 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:

   Signature of Owner
   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; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation by Means of Well**

**Developed after January 1, 1962**

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

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

---

**Owner**  
Box Ulrich

**Address**  
Malta, Montana

**Date well started**  
October 5, 1970

**Completed**  
November 14, 1970

**Type of well**  
Drilled

**Equipment used**  
Rotary

**Water Use**  
Domestic □  Municipal □  Stock □  Irrigation □  Industrial □  Drainage □  Other □  Garden/Lawn □

*Describe USE: If used for Irrigation, Industrial, Drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).*

---

**Estimated Annual Withdrawal**

<table>
<thead>
<tr>
<th>Size of Bore (Feet)</th>
<th>Size and Weight of casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>3&quot; 12&quot;</td>
<td>0</td>
<td>415</td>
<td>D33 743 800 869 899</td>
</tr>
<tr>
<td>5</td>
<td>4&quot; 11&quot;</td>
<td>593</td>
<td>899</td>
<td>5/32 743 800 869 899</td>
</tr>
</tbody>
</table>

**Static water level** 230 ft.

**Pumping water level** 249 ft.

at 15 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level. Well developed by [Well Driller Name].

**Power** Electric  
**Pump** 1 HP

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

---

**Indicate Location of Well and Place of Use, if Possible. Each Small Square Represents 40 Acres.**

---

**Driller's Signature**

---

**Driller's Address**  
Box 906

**Malta, Montana 59538**

**License No.**  15

---

47917

Show exact depth of bottom
Miss 16782

252356

Miss

15th day of May

Dear Sir,

Rerefer to the above.

Yours truly,

[Signature]

[Date]
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

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

(Under Chapter 237, Montana Session Laws, 1961)

| Counties... | Date Completed: 7-20-62 |

**Date of Notice of Appropriation of Groundwater**

Date well started: 7-30-62

**Type of well...**

Drilled Equipment Used: rotary

**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**

feet:

**Shut-in Pressure for Flowing Well**

feet of water

**Pumping Water Level**

feet at gal. per minute.

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

**How Tested**

**Length of Test**

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

**Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.**
State of Montana,

County of Phillips,

Filed for Record this 15th day of Sept., A. D. 1920, at 10 o'clock A. M., and duly recorded in book No. 191, County Records.

By.

Fee.

Return.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. I., Bureau of Land Management, of Malta
   (Name of Appropriator) (Address) (Town)
   County of Phillips, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is for stockwater.
   (describe lands to be benefited, if for irrigation)

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

4. The annual period (inclusive dates) of intended use
   April to December

5. The probable or intended date of first beneficial use
   May 1962

6. The probable or intended date of commencement and completion of the well or wells
   May 1962

7. The location, type, size and depth of well or wells contemplated
   T. 22 N., R. 29 E. - Flowing - 6" - 450'

8. The probable or estimated depth of the water table or artesian aquifer
   200'

9. Name, address and license number of the driller engaged
   Agassiz Water Well Drilling,
   Glendive, Montana

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

   "As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

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

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

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

Filed for record this 15th day of March A.D. 1982 at 9:30 a.m., and duly recorded in book


By

Fee...

Returns...
<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>
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<tr>
<td>1</td>
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<td>G64</td>
<td>236586</td>
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<td>2</td>
<td>John Materials</td>
<td>G64</td>
<td>236585</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

John Mataraud

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:

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

11. The log of formations superimposed 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 Appropriate.
Filed: Dec. 26, 1963
At: 1:20 p.m.
D: 4 2.0

Rosalind Meloney
W: L. R. W.
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Type of well:</th>
<th>Drilled</th>
<th>Equipment used:</th>
<th>Artesian</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
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</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 931 ft.</th>
<th>Type</th>
<th>0D</th>
<th>Size</th>
<th>4 1/2 inch</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>40 ft. to 125 ft.</th>
<th>Type</th>
<th>31 multi later drilled</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>0 feet (water comes to surface)</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>0 lb./sq. in. on: (date)</th>
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<table>
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<tr>
<th>Pumping water level:</th>
<th>60 feet at 10 gal. per min.</th>
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</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>pumped</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>5 hours</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks:</th>
<th>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top and</td>
</tr>
<tr>
<td>1</td>
<td>Gravel</td>
</tr>
<tr>
<td>12</td>
<td>Muck</td>
</tr>
<tr>
<td>459</td>
<td>Rock (7 inches)</td>
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<tr>
<td>460</td>
<td>Judith River formation</td>
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<tr>
<td>462</td>
<td>Rock (8 inches)</td>
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<tr>
<td>466</td>
<td>Judith River formation</td>
</tr>
<tr>
<td>471</td>
<td>Rock (8 inches)</td>
</tr>
<tr>
<td>472</td>
<td>Judith River formation</td>
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<tr>
<td>489</td>
<td>Rock (8 inches)</td>
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<tr>
<td>493</td>
<td>Judith River formation</td>
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<tr>
<td>496</td>
<td>Rock (10 inches)</td>
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<td>499</td>
<td>Judith River formation</td>
</tr>
<tr>
<td>513</td>
<td>Rock (6 inches)</td>
</tr>
<tr>
<td>514</td>
<td>Judith River formation</td>
</tr>
<tr>
<td>563</td>
<td>Rock (1 inch)</td>
</tr>
<tr>
<td>564</td>
<td>Judith River formation</td>
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<tr>
<td>652</td>
<td>Rock (9 inches)</td>
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<tr>
<td>653</td>
<td>Judith River formation</td>
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<tr>
<td>660</td>
<td>Rock (11 inches)</td>
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<tr>
<td>661</td>
<td>Judith River formation</td>
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<tr>
<td>706</td>
<td>Rock (22 inches)</td>
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<tr>
<td>740</td>
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<tr>
<td>741</td>
<td>Rock (5 inches)</td>
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<tr>
<td>822</td>
<td>Judith River formation</td>
</tr>
<tr>
<td>823</td>
<td>Rock (4 inches)</td>
</tr>
<tr>
<td>Depth, feet</td>
<td>Description of Material Drilled</td>
</tr>
<tr>
<td>------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>823-869</td>
<td>Judith River formation</td>
</tr>
<tr>
<td>869-871</td>
<td>Rock (37 inches)</td>
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<tr>
<td>871-905</td>
<td>Judith River formation</td>
</tr>
<tr>
<td>905-908</td>
<td>Rock (36 inches)</td>
</tr>
<tr>
<td>908-930</td>
<td>Judith River formation</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. JOHN MATERIEL
   (Name of Appropriator)
   of Regina, Malta
   (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.

   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) and 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

   [Signature]

   Dec. 24, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
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<td>G14</td>
<td>236513</td>
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<td>John Matovich</td>
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<td>14</td>
<td>Matovich, Boro.</td>
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<td>236613</td>
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</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

John Matlock

County of
State of

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

1. Name of appropriator
2. Benefit use on which the claim is based
3. Date or approximate date of earliest beneficial use and how continuous the use has been
4. Amount of groundwater claimed (in 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. Means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. Date of commencement and completion of the construction of the well, wells, or other works for withdrawal
8. Depth of water table
9. General specifications of any other works for the withdrawal of groundwater
10. Estimated amount of groundwater withdrawn each year
11. Log of formations encountered in the drilling of each well
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to 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 Approprietor.
Minn. 15-6-28

226583

Filed: Dec. 26, 1963
At: 1:05 p.m.
 Fee $2.00

Rosalind M. Mclenny
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

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

John Matowal

(Name of Appropriator)
Regina

(Address)
Malta

(State)

(Town)

County of

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

1. 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.

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: John Matowal
Date: Dec. 24, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Tripliicate 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. Matthew Bros. of Regina, Montana

County of Phillips

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 any continuous use has been:

4. The amount of groundwater claimed (in gallons or cubic feet 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. As far as it may be available, the type, size and depth of each well or the general modifications 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.
Filed Dec. 31, 1963
at 8:45 A.M.
Fee $2.00

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

1. **Matorovich Bros.**
   - **Nebraska**
   - **Benicia**
   - **Phillips County**
   - **Montana State**

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

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

- **1. Stock**
- **2. Residence Stock**

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:

   1. **1945** Continuous
   2. **1945** Continuous

4. The amount of groundwater claimed, (in miner's inches or gallons per minute) 2.07 gal. Per Min.

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

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

   - **1st day - flowing well**
   - **2nd day - flowing well**

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

   1. **1965** Summer
   2. **1965** Summer

8. The depth of water table:

   1. **20 ft.**
   2. **20 ft.**

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

   - **820 ft. Deep**
   - **2, 020 ft. Deep**
   - **820 ft. Deep**

10. The estimated amount of groundwater withdrawn each year:

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

   - **Not available**

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

   - **Not available**

   **Signature of Owner:**

   **Matorovich Bros.**

   **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 Approporator.
at 8:44 H.M.
Lee # 3.10

R.W. McLaney
(Recorded)
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bureau of Sport Fisheries and Wildlife</td>
<td>6199</td>
<td>236832</td>
<td></td>
</tr>
</tbody>
</table>
The United States of America

BY J.T. Barnaby, Acting Regional Director

Bureau of Sport Fisheries and Wildlife
Fish and Wildlife Service, Dept. of the Interior
P. O. Box 3747

1. County of State of

(Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based. Domestic and livestock and wildlife watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. This well was drilled by E.E. Simpson, April 22, 1946. Continues use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 33 gals. per minute; free flowing, or pump approximately 200 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. Well used for irrigation. Watering display pools. Located in the Blk. Ml. Sec. 1, T01N., R.12 E.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. See statement above. Well is free flowing.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Only the date of completion is known which is April 22, 1946.

8. The depth of water table. No information is available on formations found during drilling.

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. Total depth of well 330 feet with 100 feet of it casing in place.

10. The estimated amount of groundwater withdrawn each year. 53 acre feet.

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

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

Signature of Owner

J.T. Barnaby, Acting Regional Director

Date December 13, 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.
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<tr>
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<td>GW 2</td>
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</tr>
<tr>
<td>4</td>
<td>Bureau of Land Management</td>
<td>GW 1</td>
<td>23110</td>
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<td>4</td>
<td>Bureau of Land Management</td>
<td>GW 2</td>
<td>23200</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: John O. Callest Address: Getman Ranch

Date of Notice of Appropriation of Groundwater

Well Number: 2018-12

Type of well: Drilled

Equipment Used: Drills

Date well started: 10-2-63

Date completed: 10-28-63

Type of water use: Domestic

Well depth: 43 ft

Driller’s License Number: 12345

Driller’s Signature: John Callest

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.

Static Water Level for non-flowing Well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per minute

How Tested

Length of Test

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

Driller’s License Number

Driller’s Signature
State of Montana,  
County of Phillips,  
Filed for Record this 12 day of May, A.D. 1965, at 1:45 o'clock P.M., and duly recorded in book  

By:  
Fee $0.00  
Receives
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Bureau of Land Management
   (Name of Appropriator)
   County of: Phillips
   State of: Montana
   Intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is stockwater.
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 20 gallons per minute

4. The annual period (inclusive dates) of intended use: April to December

5. The probable or intended date of first beneficial use: May 1962

6. The probable or intended date of commencement and completion of the well* or wells*: May 1962

7. The location, type, size and depth of well or wells contemplated:
   Sec. 37, T. 21 N., R. 27 E., 406 ft. below surface.

8. The probable or estimated depth of the water table or artesian aquifer: 400 ft.

9. Name, address and license number of the driller engaged: Addison Water Well Drilling, Glendive, Montana

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

   Signature of Appropriator: /s/ Chester E. Conrad
   Acting District Manager
   Date: February 20, 1962

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

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

Filed for record this 15th day of June, A.D. 1925, at 2:15 o'clock P.M. and duly recorded in book No. 200

By

Federal

Return
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1981)

Owner: BURGARD ENTERPRISES, MOLT, MONT.
Driller: ADKISON WATER-WELL RIG, CLEARY, MONT.

Date of Notice of Appropriation of Groundwater: 7-3-82
Date well started: 7-3-82
Date Completed: 7-14-82
Type of well: dug, driven, bored or drilled
Equipment: churn, arill, 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

<table>
<thead>
<tr>
<th>Well Depth</th>
<th>Water Level</th>
<th>Penetration</th>
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</thead>
<tbody>
<tr>
<td>4 1/2</td>
<td>1</td>
<td>8 6/8</td>
</tr>
</tbody>
</table>

### Shut-in Pressure for Flowing Well

33 ft

### Pumping Water Level

feet at gal. per minute.

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

6

### How Tested

Length of Test

### Remarks:

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

Cement placed to 18'

Driller's License Number

Driller's Signature

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

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

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

2086
<table>
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<tbody>
<tr>
<td>1</td>
<td>Joseph Zale</td>
<td>G-24</td>
<td>236813</td>
<td></td>
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<tr>
<td>2</td>
<td>Martin Materials</td>
<td>1941</td>
<td>229215</td>
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<td>2</td>
<td>Match Materials</td>
<td>G-24</td>
<td>236812</td>
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</tr>
<tr>
<td>6</td>
<td>Frank Lock</td>
<td>1941</td>
<td>239303</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Frank Lock</td>
<td>G-24</td>
<td>236817</td>
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<tr>
<td>9</td>
<td>Frank Lock</td>
<td>G-24</td>
<td>236814</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **County of:** Phillips  
   **State of:** Montana

   **Name of Appropriator:** Frank Dick  
   **Address:**  
   **Town:** Malta

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

<table>
<thead>
<tr>
<th>3rd</th>
<th>2nd</th>
<th>1st</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   2. The beneficial use on which the claim is based: 
   - House, farm, stock, gardening

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   - Aug. 11, 1949
   - Stated to date

   4. The amount of groundwater claimed (in minor's inches or gallons per minute): 
   - 1'/3 gal/min

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 
   - July 29, 1949 - July 11, 1949

   8. The depth of water table: 
   - 50 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: 
   - 150 ft

   10. The estimated amount of groundwater withdrawn each year: 
   - 100,000 ft³

   11. The log of formations encountered in the drilling of each well if available: 
   - 0.60, Clay, 6.5% shale
   - 36.25 ft, Clay, 20% shale, 30.3 ft, shale rock, carboniferous
   - 48.125 ft, 12.5% shale, 50.65 ft, 60.5 ft, shale rock
   - 56.35 ft, 7% shale, 59.8 ft, 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: None

   **Signature of Owner:**  

   **Date:** 12-28-65

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; triplicate to the Montana Purse of Mines and Geology, and quadruplicate for the Appropriator.