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

1. Wellington D. Rankin
   (Name of Appropriator)
   (Address)
   County of Lewis and Clark
   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: May 16, 1946, and continuously since

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): about 30 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

       by means of pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: commenced Apr 29, 1946; finished May 16, 1946

   8. The depth of water table

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: casing, 4-inch pipe, 265 ft.

10. The estimated amount of groundwater withdrawn each year: entire flow

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

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 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.
WELL REPORT

started April 29, 1946
finished May 16, 1946

Log:

<table>
<thead>
<tr>
<th>Depth Range</th>
<th>Description</th>
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<tbody>
<tr>
<td>0 - 25</td>
<td>drift</td>
</tr>
<tr>
<td>25 - 260</td>
<td>bear paw shale (dark)</td>
</tr>
<tr>
<td>260 - 265</td>
<td>lighter colored shale</td>
</tr>
<tr>
<td>265 - 267</td>
<td>rock layer</td>
</tr>
<tr>
<td>267 - 280</td>
<td>grey shale</td>
</tr>
<tr>
<td>280 - 300</td>
<td>sandstone and shale</td>
</tr>
<tr>
<td>300 - 350</td>
<td>blue and green shale</td>
</tr>
<tr>
<td>350 - 360</td>
<td>grey sandstone</td>
</tr>
<tr>
<td>380 - 390</td>
<td>grey shale</td>
</tr>
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</table>
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE 
OFFICE OF STATE ENGINEER  

Declaration of Vested Groundwater Rights  
(Under Chapter 227, Montana Session Laws, 1961)

1. Wellington D. Rankin (Name of Appropriator)  
of Box 615, Helena, Montana (Address)  
(Town)  
County of Lewis and Clark  
State of Montana  

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1982, 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.  
Dec. 4, 1946 and continuously since

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
commenced May 31, 1946; finished June 1946

8. The depth of water table.  

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
1231 feet 44 inch casing 105 ft. 3 inch pipe

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

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

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.

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

Signature of Owner:  

Date: December 27, 1963

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.
WELL REPORT

started Nov. 29, 1946
finished Dec. 4, 1946

<table>
<thead>
<tr>
<th>Log</th>
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<tr>
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<td>10 sandy clay</td>
</tr>
<tr>
<td>30</td>
<td>32 hard pan</td>
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<tr>
<td>32</td>
<td>35 clay rocks</td>
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<tr>
<td>35</td>
<td>250 blue shale</td>
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<tr>
<td>260</td>
<td>rock layer</td>
</tr>
<tr>
<td>260</td>
<td>260 sandstone layers water</td>
</tr>
<tr>
<td>280</td>
<td>310 shale and sandstone layers</td>
</tr>
</tbody>
</table>

ST. STATE ENGINEER
Phillip Co.

J. led 12-31-63.

149:38 AM.

Lee 2.00
P.H. Maloney

Or Len.
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>George V. Keidan</td>
<td>Malta</td>
<td>Malta</td>
</tr>
</tbody>
</table>

**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. **Address**
3. **Town**

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

2. The beneficial use to which the claim is based:
   -iar stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - Dec. 1, 1938, Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 10.4 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:
   - Well No. 1, flow:

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - April 1955

8. The depth of water table:
   - Well No. 1, flow:
   - 8 feet

9. So far as it may be available, the type, size, and depth of each well on the general specifications of any other works for the withdrawal of groundwater:
   - Well No. 1, footing:
   - 8 feet deep

10. The estimated amount of groundwater withdrawn each year:
    - Jan. 1, 200,000

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**

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 55

236983

Phillips Co.

Filed 12-31-63

at 9:52 A.M.

Fee $2.50

R.V. Maloney
Clerk and Recorder
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>George V. Knudsen</td>
<td>Malta, Mont.</td>
<td>Claude &amp; Roy Keniz</td>
<td></td>
</tr>
</tbody>
</table>

Date Started: April 22, 1958  Date Completed: April 29, 1958

Location: Sec. 36 T. 27 R. 28 1/4 sec. NW NW

Type of well: Drilled  Equipment used: Rotary

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other

Casing: 0 ft. to 330 ft. Type  Size  4 inch

Casing: ft. to ft. Type  Size

Casing: ft. to ft. Type  Size

Perforated or Screened: Ft. 295 to Ft. 330  Ft. to Ft.

Type of screen or perforations  Yet inch holes drilled

Static Water level, for non-flowing well: feet

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

Pumping water level: ft. at gal. per min.

How tested: Failed

Length of test: hrs

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


<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tbody>
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<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
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<tr>
<td>300</td>
<td>330</td>
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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Ervin T. Taylor, of Malta, Montana

County of Phillips

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

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

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 since 1945:

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: gas motor and windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1955

8. The depth of water table: 400 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 well, 520 feet deep, 4" 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: Ervin T. Taylor

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.
Filed: Dec. 30, 1963
At: 2:44 P.M.
It was 42.00

Petitioner: Melney
Chief Executive.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROBERT TAYLOR
   (Name of Appropriator)  of  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:  stock & domestic

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

   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 & windmill

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

   8. The depth of water table:  50 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:  6 inch steel casing, 850 deep

   10. The estimated amount of groundwater withdrawn each year:  3,000,000 gals

   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:  Robert Taylor
   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.
<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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<tr>
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<td>237186</td>
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<td>28</td>
<td>Bertucci &amp; tagg &amp; Bogis</td>
<td>G2-4</td>
<td>237188</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Beatrice or Loyal S. Boyce, of Malta, Mont.
   (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: Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1949 Nov. 7 continually

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 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 date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Nov. 7, 1949

8. The depth of water table: 39 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: 4 in. casing, drilled well depth 340 ft.

10. The estimated amount of groundwater withdrawn each year: 4,204,800 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/ Loyal S. Boyce
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.
Misc. 16078
237/106.

Phillips Co.
Filed 12-31-03.
at 11:47 A.M.

$ 2,00

R. U. Muloney
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)

County of Phillips
State of Montana

1. Loyal S. or Beatrice E. Boyce, of Malta, Monta...
   (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: Household and Stockwater.

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been, Nov. 8, 1950.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Nov. 8, 1950.

   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 well, depth 350 ft., casing 4 in.

   10. The estimated amount of groundwater withdrawn each year: 525,900 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/ Loyal S. Boyce

   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.
Case 16080
237108

Phillips Co.
Filed 12-31-63.
At 11:49 A.M.
See # 2.00.

R. V. Maloney
Clerk & Recorder.
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<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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<td>234/29</td>
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<td>6.04</td>
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<td>Roy R. Spencer</td>
<td>6.12</td>
<td>25-2742</td>
<td></td>
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</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. NOT B. APPROPRIATOR & EXISTING MINEHOLDER
   (Name of Appraopriator)
   (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
   domestic and livestock use

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

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

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

8. The depth of water table 145-300

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
   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 August 22, 1963

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

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

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

1. ROY R. SPENCER & EDWIN MUNSKER, 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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1963

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

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
   pumps

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
    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: [Signature]
Date: August 22nd, 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
STATE WATER CONSERVATION BOARD

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

Owner: Roy Spencer
Address: Malta
Driller: Carl Pahl
Address: Saco

Date of Notice of appropriation of groundwater: 8/26
Date well started: 8/26
Date completed: 9/27

Type of well: Drilled
Equipment used: Churn

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From Top (Feet)</th>
<th>To Top (Feet)</th>
<th>Blank Siz.</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
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</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td></td>
<td>4-1/2 Gal.</td>
<td>L. L. R.</td>
<td>6-1/2</td>
<td></td>
<td>213</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 37 feet.
Shut-in Pressure for Flowing Well: 90 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: 240

How Tested: PILING
Length of Test: 210
Remarks: (Gravel packing, cementing, packers, type of cutoff) GRAVEL
Packed 180 to 214

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

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

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

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

Driller's License Number

Driller's Signature

48708
<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>10</td>
<td>Leonard Anderson</td>
<td>GW2</td>
<td>236425</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Floyd Land &amp; Harriet P. Krue</td>
<td>GW4</td>
<td>236723</td>
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<tr>
<td>35</td>
<td>Doug Thompson</td>
<td>GW4</td>
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<tr>
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<td>253257</td>
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</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Water Use</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 brown sandstone</td>
<td>Domestic</td>
<td>Churn, drill, rotary or drilled</td>
</tr>
<tr>
<td>120 grey sandstone</td>
<td>Municipal</td>
<td>(dug, driven, bored or drilled)</td>
</tr>
<tr>
<td>121 rock layer</td>
<td>Stock</td>
<td></td>
</tr>
<tr>
<td>128 grey sandstone</td>
<td>Irrigation</td>
<td></td>
</tr>
<tr>
<td>130 sandstone 4 gpm water</td>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>140 rock layer</td>
<td>Drainage</td>
<td></td>
</tr>
<tr>
<td>141 sandstone 1 gpm water</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>155 sandy brown shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>180 shaley sandstone water</td>
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<td></td>
</tr>
</tbody>
</table>

---

**Static Water Level for non-flowing well**

---

**Shut-in Pressure for Flowing Well**

---

**Pumping Water Level**

---

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

---

**Remarks:** Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation. Gravel packed to about 50 feet sealed with bentonite on top of gravel pack.

---

Driller's License Number: 12345

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 Appraiser.
Filed Dec. 31, 1963
at 9:56 A.M.

Fee 2.00

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

1. Name of Appropriator: John Doe
   Address: 123 Main St, Phillips County, Montana
   Town: Malta

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. 6/25/17 (SW/4SE) about 1950 (SE/4SW) about 1954 (SW/4SW) Constant flow.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 11 gallons per minute for all 3 wells.

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. Flowing wells (flowing well with a pump on SE/4SW).

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 6/25/17 (SW/4SE) 6-in. casing 117 feet 3rd casing Perforations 50-200. INFORMATION UNKNOW FOR OTHER 2 WELLS: ALL FLOWING WELLS.

8. The depth of water table. About 50 or 70 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. 6/25/17 (SW/4SE) 6-in. casing 117 feet 3rd casing Perforations 50-200.

10. The estimated amount of groundwater withdrawn each year. Continuous flow from around approx. 700,000 gallons each.

11. The log of formations encountered in the drilling of each well if available. 6-25 sandy-brown clay 15-20 sand, some rocks and gravel 30-35 sand-gravel 35-40 basalt-per shadow 50-60 sandstone floor; 90-100 mostly 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.

Date: 6-30-63

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.
Mei 1594-5

236973

Phillips Co.

Filed 12-31-63.

at 9:42 A.M.

See 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. Name of Appropriator: DOUG THOMSON
2. Address: PHILLIPS
3. Town: MALTA
4. County: PHILLIPS
5. State: MONTANA

I hereby swear or affirm that 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:

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 description 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.
Phillip Co.
Filed 12-31-63
At 10:40 A.M.
Lee 2:00
R.W. Maloney
Clerk Recorder.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 227, Montana Session Laws, 1951)

Owner: Doug Thompson, Melba
Driller: Himself

Date of Notice of Appropriation of Groundwater:
Date well started:
Date completed:

Type of well (aug, driven, bored or drilled)

Do not drill deeper than the depth indicated on the diagram. Indicate the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Depth of Bottom</th>
<th>Size of Bore</th>
<th>Size</th>
<th>Type</th>
<th>Well Preparations</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>4&quot;</td>
<td>Plastic</td>
<td>0' 90'</td>
<td>1/2&quot; drilled well</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well:
Shut-in Pressure for flowing Well:
Pumping Water Level:
Discharge in gal. per min. of flowing well:
How Tested:
Length of Test:

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

Driller's License Number:
Driller's Signature:

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
# GROUNDWATER INDEX

**County:** Phillips  
**Twp.:** 27 N  
**Rge.:** 32 E

<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>
<td>18</td>
<td>Laura Chamberlin</td>
<td>G.W.4</td>
<td>330548</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Lula M. Oxenart</td>
<td>1952</td>
<td>219292</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Oxnard Ranch</td>
<td>G.W.4</td>
<td>235569</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Oxnard Ranch</td>
<td>G.W.4</td>
<td>235568</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)

LAURA CHAMBERLIN

(NAME OF APPLICANT)

SE 1/4 NW 1/2, T. 32, R. 18

(EXIT LOCATION)

PHILIPS

(COUNTY)

MONTANA

(State)

HELENA INDEPENDENT RECORD

FILE NO. __________

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

2. The beneficial use on which the claim is based: STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: SEPTEMBER 30, 1961 SUMMER WATER SUPPLY CONTINUES

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 650 GPM AT 100 FT.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: NO

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: DATE OF COMPLETION: SEPTEMBER 30, 1961 DEPTH: 26 FEET

8. The depth of water table: DEEP PERFORATED 127/2 DR. MACH 100 FT DEEP PERFORATED 47 1/2 FT DEEP 128 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: DEEP PERFORATED IN CASING 127/2 DR. MACHINED DRILLED

10. The estimated amount of groundwater withdrawn each year: SIX MONTHS 21,600 000 GALS

11. The log of formations encountered in the drilling of each well if available: C - LEMON BROWN CLAY SHALE 41 ft. 18 BROWN CLAY SHALE 27 ft. SANDSTONE WATER 49 ft. 125 CLAY SHALE 99 ft.

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: LAURA CHAMBERLIN

Date: DEC. 26, 1963

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

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

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

**Owner:** Leila M. Opocent  
**Address:** Malta, Montana

**Driller:** Claude and Raymond  
**Address:** Malta, Montana

**Date Started:** Aug 27, 1958  
**Date Completed:** Sept 2, 1958

**Location:** Sec. 22, T. 27, R. 32 1/4, N., 5th P.

---

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

**Water use:** Stock

**Casing:**
- Type: O.D.  
- Size: 4 inch
- Foot to foot: 35 ft. to 1 ft.

**Perforated or Screened:**
- Foot to foot: 9.5 to 220 ft.
- Foot to foot: 260 to 351 ft.

**Type of screen or perforations:** 1/4 inch holes

**Static Water level, for non-flowing well:** 20 feet

**Shut-in pressure, for flowing well:** 1 lb./sq. in. on: (date)

**Pumping water level:** 50 feet at 8 gal. per min.

**How tested:** Failed

**Length of test:** 2 hrs

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Topsoil</td>
</tr>
<tr>
<td>8</td>
<td>sand and gravel</td>
</tr>
<tr>
<td>26</td>
<td>shale</td>
</tr>
<tr>
<td>93</td>
<td>rock (32&quot;)</td>
</tr>
<tr>
<td>96</td>
<td>Judith formations</td>
</tr>
<tr>
<td>186</td>
<td>rock (6&quot;)</td>
</tr>
<tr>
<td>188</td>
<td>Judith formations</td>
</tr>
<tr>
<td>323</td>
<td>rock (36&quot;)</td>
</tr>
<tr>
<td>326</td>
<td>Judith formations</td>
</tr>
<tr>
<td>327</td>
<td>rock (10&quot;)</td>
</tr>
<tr>
<td>328</td>
<td>Judith formations</td>
</tr>
<tr>
<td>344</td>
<td>rock (7&quot;)</td>
</tr>
<tr>
<td>345</td>
<td>Judith formations</td>
</tr>
<tr>
<td>351</td>
<td></td>
</tr>
</tbody>
</table>

Log of Well

Miss. 1/4/38

Examined and duly recorded in book of County of Filmore

exhibits in open Court on 14th day of July, AD 1938

Page No.: 5

Assessor's Record

[Initials]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS

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

STATE ENGINEER

1.  Owner or Appraiser:____________
   (Name of Appraiser)
   Address:____________
   County:____________
   State:____________

   have appropriated groundwater according to the Montana Code 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 use since__________
   1960

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

   6,000 gpm

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

   No

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

   No

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

   3 to 5 days work in August, 1960

8.  The depth of water table:

   30 feet

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

   Pump well, 30 feet

10.  The estimated amount of groundwater withdrawn each year:

    75,000 gals

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:

    Log available from Roy Shores, Malta, Montana

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.
State of Montana,
County of Phillips, 
Filed for Record this 2d day of July, A.D. 19__ and duly Recorded in book No. ___ of Deeds and Mortgages, County Recorder.

By: ____________________________________
Fee: $2.00

Debtor
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Owner's Name**: [Name of Appropriator]
   - (Address)
   - County of: [County]
   - State of: [State]

2. The beneficial use on which the claim is based: 
   - Stock - ad gramin fire water

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 
   - 1900, 1910, 1940
   - Continuous use since that time.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 
   - 6 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: 
   - Within 3 to 5 days

8. The depth of water table: 
   - Appr 30 to 25 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - All pump wells. 600 feet, 42 feet.

10. The estimated amount of groundwater withdrawn each year: 
    - 6,000, 105,000, 150,000

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.

---

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.
### GROUNDWATER INDEX

**County**: Phillips  
**Twp.**: 27N  
**Rge.**: 33E

<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>9</td>
<td>Oscar J. Gatterson</td>
<td>GW-1</td>
<td>231710</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Oscar J. Gatterson</td>
<td>GW-1</td>
<td>239540</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Oscar J. Gatterson</td>
<td>GW-1</td>
<td>231709</td>
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<tr>
<td>19</td>
<td>Dale R. Farmer</td>
<td>GW-1</td>
<td>219917</td>
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</tr>
<tr>
<td>19</td>
<td>Glenn J. Butler</td>
<td>GW-1</td>
<td>236825</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, 1981)

STATE ENGINEER

OSCAR J. GUTINELICH

of Box 232

Haltsa

(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, 1982, as follows:

1. The beneficial use on which the claim is based

2. Date or approximate date of earliest beneficial use; and how continuous the use has been. APP. 1903, Fairly constant use until 1940, since then used continually during late summer, fall and early winter.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Not applicable

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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. Not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. APP. 1903

8. The depth of water table. APP. 9 feet. rise to 0 feet

9. So far as it may be available, the type, size and depth of each well or other works for the withdrawal of groundwater. Not applicable

10. The estimated amount of groundwater withdrawn each year. 60,000 Gals

11. The log of formations encountered in the drilling of each well if available. Not available, but broke through layer of blue clay to encounter rock

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

Date 11 May 1981

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.

448
State of Montana.  
County of Phillips.  

Filed for record this 14th day of May, A.D. 1900, at 11 o'clock A.M., and duly recorded in book  
Page 11, of  

By  

Recorder

Fee  

Returns  

- Miss 15253

231710
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Oscar Gustafson
Address: Butte, Montana

Driller: Carl Palm
Address: Sec. 5

Date Started: 12/1/56
Date Completed: 12/11/56

Location: Sec. 14, T. 37 R. 37 1/4 sec. N.E.

Type of well: Drilled

Equipment used: Churn

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

Industrial [ ] Municipal [ ] Drainage [ ] Other: [ ]

Casing: Top: 490 ft. Type: HDPE Size: 4.75

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. to Ft. 4.70 to Ft. 4.90

Type of screen or perforations: 1/4 x 1/2

Static Water level, for non-flowing well: 210 feet.

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

Pumping water level: 32 feet at 5 gal. per min.

How tested: Pumping

Length of test: 2.60

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 3</td>
<td>Top 301.4</td>
</tr>
<tr>
<td>3 - 18</td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>18 - 300</td>
<td>Bear Paw Shale</td>
</tr>
<tr>
<td>300 - 302</td>
<td>Sand Rock</td>
</tr>
<tr>
<td>302 - 305</td>
<td>Sand &amp; Stone</td>
</tr>
<tr>
<td>305 - 420</td>
<td>Light colored Shale</td>
</tr>
<tr>
<td>420 - 490</td>
<td>Sandstone &amp; Water</td>
</tr>
</tbody>
</table>

229546 (Date) 15/15

State of Wyoming: 1

For: Record this... 21 day
t of 6/145
and duly recorded in book

By: County Recorder

Fed: Joseph Judge, Corre

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. COLOR J. CUSTER BUSH
   (Name of Appropriator)
   of Box 292
   Malto
   (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, household use, lawn & garden irrigation.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been completed 12-19-56; continuous since that date.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Acre 1 acre, 05 NE 1-27-55, owned by appropriator.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 1/4 hp 200 volt submersible pump, plans call for installation of larger motor.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      Commenced 12-1-56; completed 12-19-56.

   8. The depth of water table 170 ft. rises to 220 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 Dillion well, size 4 to 6 inch pipe, 750 ft. deep.

   10. The estimated amount of groundwater withdrawn each year 75,000 Gal.

   11. The log of formations encountered in the drilling of each well if available Color; 16-900 feet fine sand, 500-900 sand rock, 900-920 sand stone; 105-1200 light colored shale, 1170-1400 sand stone 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: __6-15-1966__

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

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

Original to the County Clerk and Recorder, duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

Owner: Dale R. Green  
Address: Malta, Montana

Driller: Claude and Kay Shows  
Address: Malta, Montana

Date Started: Aug 20, 1958  
Date Completed: Aug 26, 1958

Location: Sec. 19  
T. 27 N.  
R. 33 W.  
Sec. 34 NW

Type of well: drilled  
Equipment used: Rotary

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

- Industrial [ ]  
- Municipal [ ]  
- Stock [ ]  
- Irrigation [ ]

Casing: 0 ft to 251 ft  
Type: 0.85  
Size: 4 inch

Perforated or Screened: 95 ft to 251 ft  
Type: 3/4 inch holes drilled

Static Water level, for non-flowing well: 35 feet

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

Pumping water level: 80 feet at 10 gal. per min.

How tested: Drilled

Length of test: 2 hrs.

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

(over)
<table>
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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tr>
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<td>To</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

1. Name of Appropriator: Ivan Blatter
   Address: Oodson
   State: Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Aug. 30, 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12.79

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: Irrigation

6. The means of withdrawing said 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: Aug. 30, 1958 completed Aug. 30, 1958

8. The depth of water table: 35 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: 25' pipe casing

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

11. The log of formations encountered in the drilling of each well if available: 0-64, Top Soil

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: Ivan Blatter
Date: Dec. 31, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the 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>
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<td>Armstrong Bros.</td>
<td>Cass</td>
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</table>

GROUNDWATER INDEX

County: Phillips  
Twp.: 26  
Rge.: 6
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

[Name of Appropurator] of [Address] (Town)

County of [County] in the State of Montana

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

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

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

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

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

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

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: [Date]

8. The depth of water table: [Depth]

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

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

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]
Date: [Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA

COUNTY OF PHILLIPS

Filed for record this ____ day of January, A.D. 19__ at ___ o'clock ___ A.M. and duly recorded in Book ___

JUDGE

COUNTY RECORDER

RETURNED ___