246225

State of Montana,

County of Phillips,

Filed for Record this 31st day of June, A. D. 1969 in Book
of Deeds No. 67, M. and duly recorded in book
of Deeds No. 67.

By

Fees...

Return...
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

## Declaration of Vested Groundwater Rights

<table>
<thead>
<tr>
<th>Number</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Declaration of Vested Groundwater Rights</td>
</tr>
<tr>
<td>2.</td>
<td>The beneficial use on which the claim is based: <strong>Domestic, stock irrigation</strong></td>
</tr>
<tr>
<td>3.</td>
<td>Date or approximate date of earliest beneficial use: <strong>1925</strong></td>
</tr>
<tr>
<td>4.</td>
<td>The amount of groundwater claimed (in miner's inches or gallons per minute): <strong>30 gal.</strong></td>
</tr>
<tr>
<td>5.</td>
<td>If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: <strong>3 acre</strong></td>
</tr>
<tr>
<td>6.</td>
<td>The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: <strong>Electric pump.</strong></td>
</tr>
<tr>
<td>7.</td>
<td>The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: <strong>Summer of 1925</strong></td>
</tr>
<tr>
<td>8.</td>
<td>The depth of water table: <strong>12 ft.</strong></td>
</tr>
<tr>
<td>9.</td>
<td>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: <strong>Rural dug, plank curbing 4' x 4', 16' deep.</strong></td>
</tr>
<tr>
<td>10.</td>
<td>The estimated amount of groundwater withdrawn each year: <strong>300,000 gallons</strong></td>
</tr>
<tr>
<td>11.</td>
<td>The log of formations encountered in the drilling of each well if available: <strong>14', soil, 2', gravel.</strong></td>
</tr>
<tr>
<td>12.</td>
<td>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.</td>
</tr>
</tbody>
</table>

**Signature of Owner**: 

Date: **August 28, 1967.**

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.
246226

State of Montana,
County of Phillips,

Filed for Record this...A.D. 19...day of...A.D. 19...at...o'clock...M. and duly-recorded in book

K. F. Miller
County Recorder

By
Fee.

Returns
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: C KIE JUBEERS Address: MALTA, MONT
Driller: K C SIMPSON Address: MALTA MONT

Date Started: SEP 8, 1956 Date Completed: SEP 12, 1956

Type of well: Domestic Equipment used: N/A

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

Casing: 210 ft. Type. [ ] Size. [ ] H.D.
Casing: [ ] ft. to [ ] ft. Type. [ ] Size. [ ]
Casing: [ ] ft. to [ ] ft. Type. [ ] Size. [ ]

Perforated or Screened: Ft. [ ] to Ft. [ ] to Ft. [ ]

Type of screen or perforations: [ ]

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

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

Pumping water level: [ ] feet at [ ] gal. per min.

How tested: [ ]

Length of test: [ ]

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 18</td>
<td>Sandy Brown Clay</td>
</tr>
<tr>
<td>18 - 20</td>
<td>Clay - Rocks</td>
</tr>
<tr>
<td>20 - 30</td>
<td>Sandy Brown Clay</td>
</tr>
<tr>
<td>30 - 52</td>
<td>Sandy Brown Shale</td>
</tr>
<tr>
<td>52 - 54</td>
<td>Rock</td>
</tr>
<tr>
<td>54 - 177</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>177 - 270</td>
<td>Sandstone Water</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Axel W. Peterson
   (Name of Appropriator)
   5303 Southgate Road
   Detail (Address)
   Malta (Town)
   County of Phillips
   State of Montana

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

2. The beneficial use on which the claim is based: Household and Livestock Use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 1952.

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

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

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

   Mechanical Pump Jack with Electric Motor.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Commencement Sept 1952 — Completion Sept 1952.

8. The depth of water table: 180 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: 4" steel casing — 277 feet deep.

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

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

   0-26 ft: Brown Clay
   6 ft: Blue Shale
   69 ft: Sandy Blue Shale
   93 ft: Rock
   158-170 ft: Brown Shale
   170-180 ft: Blue Brown Shale Layers
   180-225 ft: Blue Shale & Sandstones
   225-233 ft: Rock
   233-234 ft: Sandstones
   237-277 ft: Sandstones and shale layers.

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: Axel W. Peterson
Date: Dec 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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **FRANK A. MARTIN** of **HARFRED**
   
   (Name of Appropriator)
   
   (Address)  
   
   (Town)
   
   (County 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: **DOMESTIC & STOCK WATER**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **OCT. 16, 1956**  
   **CONTINUOUS**

4. The amount of groundwater claimed (in inches or gallons per minute): **50 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: **NO**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **OCT. 16 & OCH 15, 1956**

8. The depth of water table: **10 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**  
   **DEPTH 62**

10. The estimated amount of groundwater withdrawn each year: **450,000 GALS.**

11. The log of formations encountered in the drilling of each well if available: **O-6 FEET**  
   **FOLDS 6-35**  
   **CRYSTALINE-56-62 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: **NONE**

---

Signature of Owner: **FRANK A. MARTIN**  
Date: **DEC. 26, 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.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Karl Parker
Address: Sec. 29, Montana

Driller: R. C. Simpson
Address: Malta, Montana

Date Started: December 23, 1957
Date Completed: December 30, 1957

Location: Sec. 29, T. 39, R. 39

Type of well: drilled
Equipment used: cable tool

Water use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: ☐

Casing: 0 ft. to 205 ft. Type: screw joint Size: 6 in.

Casing: 205 ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: 240 ft. to 305 ft. to ft.

Type of screen or perforations: drilled 5/32 holes

Static Water level, for non-flowing well: 185 feet.

Shut-in pressure, for flowing well: 15 lb./sq. in.

Pumping water level: 215 feet at 10 gal. per min

How tested: bailer

Length of test: 2 hours

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

gravel... packed

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20</td>
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<tr>
<td>20</td>
<td>29</td>
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<tr>
<td>29</td>
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<tr>
<td>380</td>
<td>500</td>
</tr>
<tr>
<td>500</td>
<td>305</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. Earl Porter, of Malta, 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, Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1956, Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gal Per Minute

5. If used for irrigation, give the acreage and description of the 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: Submersible Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1956

8. The depth of water table: 240 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 (4" Steel Chasing) 300 feet

10. The estimated amount of groundwater withdrawn each year: 1,000.000

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: Earl Porter
Date: 12/30/63

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Earl Porter of Saco
   (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 and house use.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1957. continuous.

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

   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 200 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 inch casing total depth 305 ft.

   10. The estimated amount of groundwater withdrawn each year 2,000,000 gallons.

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

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

   Signature of Owner __/s__/ Earl Porter

   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; Tripletate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Miss 6077
237105
Phillips Co.
Filed 12-31-63.
at 11:46 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. James Saling
   (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 and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 30, 1943, and during summer months.

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.

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: April 19, 1943.

8. The depth of water table: 140 ft.

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

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

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

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

Signature of Owner: James Saling
Date: Dec 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>W. H. Kidder</td>
<td>CA3</td>
<td>325959</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>美的 D. Adcetrr</td>
<td>P 1259</td>
<td>224726</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>C. P. James</td>
<td>CA24</td>
<td>23323281</td>
<td></td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Top of Ground**

(Rev. above sea level _________)

- Sandy brown clay
- Gravel

---

<table>
<thead>
<tr>
<th>DUPLICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Ground</td>
</tr>
<tr>
<td>(Rev. above sea level _________)</td>
</tr>
<tr>
<td>- Sandy brown clay</td>
</tr>
<tr>
<td>- Gravel</td>
</tr>
</tbody>
</table>

---

**State of Montana**

**Administrator of Groundwater Code**

**Office of State Engineer**

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

Name: William B. Kinkaid

Address: Dohren, Montana

Driller: Simpson Drilling Co.

Address: Malta, Montana

Date of Notice of appropriation of ground water: __________

Date well started: __________ Date completed: __________

Type of well: Drilled

Equipment used: Cable absc.

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>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Drilled Hole</td>
</tr>
<tr>
<td>6</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 __________ 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 similar pertinent information, including number of acres irrigated, if used for irrigation)

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

Show exact depth of bottom.

---

Driller's License Number:

Robert Simpson

Driller's Signature:

---

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

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

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

Filed for Record this 1/9 day
of Nov. A.D. 1931, 3:00
P.M. and duly recorded in book
by

[Signature]
Recorder

[Date]
WATER WELL LOG

Owner: Morris Tretta  
Address: Butte, Montana

Driller: Spanos Drilling Co.  
Address: Melba, Montana

Date Started: 3 Oct. 1959  
Date Completed: Oct. 21, 1959

Location: Sec. 31  T. 27  R. 26  ½ sec. S8W

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

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

Casing:  
- 0 ft. to 20 ft. Type: Steel  Size: 4"  
- 20 ft. to 513 ft. Type: Steel  Size: 3"  
- 513 ft. Type:  

Perforated or Screened:  
- 4 holes drilled in 6 feet  

Static Water level, for non-flowing well: 150 feet

Shut-in pressure, for flowing well: 100 lb./sq. in. on: (date)

Pumping water level: 525 feet at 12 gal. per min.

How tested:  

Length of test: 34 hours

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>30</td>
<td>B. row. Clay</td>
</tr>
<tr>
<td>30</td>
<td>278</td>
<td>282</td>
<td>Gray Shale</td>
</tr>
<tr>
<td>278</td>
<td>292</td>
<td>296</td>
<td>Gray Shale, Gray Shale</td>
</tr>
<tr>
<td>282</td>
<td>296</td>
<td>298</td>
<td>Hard Shale, 2.9. pm</td>
</tr>
<tr>
<td>296</td>
<td>395</td>
<td>398</td>
<td>Sandstone</td>
</tr>
<tr>
<td>395</td>
<td>398</td>
<td>402</td>
<td>Gray Shale, Shale of hard shale</td>
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<td>398</td>
<td>375</td>
<td>395</td>
<td>Gray Shale, Gray Shale</td>
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<td>395</td>
<td>402</td>
<td>407</td>
<td>Gray Shale, Layers of brown shal</td>
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<td>402</td>
<td>424</td>
<td>427</td>
<td>Grey Shale, Gray Shale</td>
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<td>Gray Shale, Sandstone</td>
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<td>455</td>
<td>460</td>
<td>460</td>
<td>Gray Sandy Shale</td>
</tr>
<tr>
<td>460</td>
<td>533</td>
<td>533</td>
<td>Gray Shale Sandstone, water</td>
</tr>
</tbody>
</table>

Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. O. P. Norman
(Name of Appropriator) Bodson (Address) (Town)
County of Philips State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

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

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

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

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

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

8. The depth of water table: 18 ft. bottom water table: 12 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: Walled up with stone

10. The estimated amount of groundwater withdrawn each year: 40,000 gallons

11. The log of formations encountered in the drilling of each well if available: Gumbo 8 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:

Signature of Owner /s/ O. P. Norman
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.
Miss. 16053.
237081

Phillip Co.

Filed 12-31-62.
at 11:24 A.M.

Fee: $2.00.

R.V. Maloney

Clerk Recorder.
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<td>GW2</td>
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<td>Wellington P. Rentzin</td>
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<td>Marvin T. Taylor</td>
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<td>Robert Taylor</td>
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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

1.0. P. Norman
(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: household & stock & irrigate garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Aug. 15, 1942

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 4½ 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: garden & acre

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: Aug. 20, 1942

8. The depth of water table: 139 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: 5-in. casing, steel, 108 ft. deep

10. The estimated amount of groundwater withdrawn each year: 50,000 gallons

11. The log of formations encountered in the drilling of each well if available: white sand rock at bottom

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: /s/ O.P. Norman
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. 16054
237062.

Phillips Co.

Filed 12-31-69.
at 11:25 A.M.

Fee $2.00.

R. J. Maloney
Clerk or Recorder.
STATE OF MONTANA
ADMINISTRATOR OF GROUND WATER
OFFICE OF STATE ENGINEER
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

DATE OF NOTICE OF APPROPRIATION OF GROUNDWATER
MARCH 2, 1962

DATE WELL STARTED
MARCH 2, 1962

DATE COMPLETED
MARCH 2, 1962

OWNER
YVON BLATTER
Address: DOUGLAS, MONTANA

DRILLER
SIMPSON DRILLING CO
Address: MALTA, MONTANA

WELL LOCATION
Top of Ground
Elev. above sea level 2,660

WATER LEVEL 80 FEET

297 gray shale

318 sandstone & water

WELL INFORMATION
Type of well: drilled
Equipment Used: churn drill

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

STRATA ENCOUNTERED
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.

PERFORATIONS

| Size of Drilled Hole | Size and Weight of Churn | From (Feet) | To (Feet) | Kind of
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</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: bailer

Length of Test: one day

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 irrigational purposes)

SIMPSON DRILLING CO. # 15
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 this 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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I, [Name of Appropriator]
of [Address]

County of [County]
State of [State]

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

1. [Name of Appropriator]
of [Address]

2. The beneficial use on which the claim is based: [Beneficial Use]

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: [Acreage]

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

7. The depth of water table: [Depth]

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

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

10. The log of formations encountered in the drilling of each well if available: [Log]

11. 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: [Information]

Signatures 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Thomas A. Taylor, 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 and irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been since 1956:

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

5. If used for irrigation, give the acreage and description of the lands to which the water has been applied, and name of the owner thereof, and the means of withdrawing such water from the ground and the location of each well or other means of withdrawal:

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

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</tbody>
</table>

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1953

8. The depth of water table: 30 feet

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Depth 350 feet, 4’’ casing drilled well

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Wellington D. Banker
   (Name of Appraiser)

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): 10 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 Nov. 29, 1946; finished Dec. 4, 1946.

8. The depth of water table: water level 10 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: 231 ft. 4½-inch casing; 82½ feet 3½-inch casing.

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 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 Appropriate.
WELL REPORT

started May 31, 1966
finished June 27, 1966

Log:
0 - 40 sandy clay
40 - 70 sand gravel
70 - 75 clay
75 - 200 bear paw shale
200 - 220 sandstone & shale
Neck 1938

236966
Phillips Co.

Filed 12-31-63
at 9:35 A.M.

Fee $2.00
R. V. Maloney
Clerk
Recorder.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ervin T. Taylor of Malta, Montana.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: continuous since 1950.

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: 1950.

8. The depth of water table: 550 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, 650 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

ROBERT TAYLOR
(Name of Appropriator) of Malta
(State of)
County of Phillips
(Address) (Town)

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

3. The beneficial use on which the claim is based
stock & domestic

4. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914

5. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gpm

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1914

8. The depth of water table 8 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater hand-dug 3½ feet in diameter, 17 feet deep

10. The estimated amount of groundwater withdrawn each year 1,000,000

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 retained.

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)

Kryis T. Taylor, of Malta, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous since 1914

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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: Hand pump or gas motor and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1914

8. The depth of water table: 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Hand dug well, 4 ft. x 4 ft., board casing, 23 feet deep

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: Kryis 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.

18069
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Mary M. Knudsen, of Montana
County of Phillips, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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- **1.** The beneficial use on which the claim is based: **drick water**
- **2.** Date or approximate date of earliest beneficial use; and how continuous the use has been: **1958**
- **3.** The amount of groundwater claimed (in miner's inches or gallons per minute): **100 gallons per minute**
- **4.** If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
- **5.** The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
- **6.** The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
- **7.** The depth of water table: **5 feet**
- **8.** So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
- **9.** The estimated amount of groundwater withdrawn each year: **30,000 gallons**
- **10.** The log of formations encountered in the drilling of each well if available:
- **11.** Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
- **12.** Signature of Owner:

**Signature of Owner:**

**Date:** Dec 24, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropria tor.
June 15 95 6

236984
Phillips Co.

Filed 12.31.63
at 9:53 A.M.
See 2.10

R. V. Maloney
Clerk & Recorder
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<tr>
<td>Casing:</td>
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<th>Static Water level, for non-flowing well:</th>
<th>7 feet.</th>
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<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in. on:</th>
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<tr>
<td>Pumping water level:</td>
<td>20 feet at 5 gal. per min.</td>
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<th>How tested:</th>
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<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
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<td>Depth, feet</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. Erwin T. Taylor (Name of Appropriator)
   of... Malo (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: Stock Water, yard and garden irrigation and household use;

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1942

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1942

8. The depth of water table: 300 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, 320 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: Erwin 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **Ervin T. 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 water, garden and household use**.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **continuous since 1914**.

   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: **garden and yard irrigated only**.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1914**.

   8. The depth of water table: **8 feet**.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **hand dug well, 20 feet deep, built up rock casing**.

   10. The estimated amount of groundwater withdrawn each year: **unknown**.

   11. The log of formations encountered in the drilling of each well: **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.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Erwin T. 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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since 1958

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

Motor and windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1958

8. The depth of water table. 550 feet, drilled well, 800 feet deep, 6" casing

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, 800 feet deep, 6" casing

10. The estimated amount of groundwater withdrawn each year. Unknown

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

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

Signature of Owner. Erwin 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.
<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>Wellington A. Kennedy</td>
<td>G614</td>
<td>236963</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Joe Baca</td>
<td>G612</td>
<td>249477</td>
<td></td>
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<tr>
<td>13</td>
<td>Wellington J. Kennedy</td>
<td>G615</td>
<td>236967</td>
<td></td>
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<tr>
<td>19</td>
<td>Wellington J. Kennedy</td>
<td>G614</td>
<td>236961</td>
<td></td>
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<tr>
<td>30</td>
<td>Harry V. Krause</td>
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<td>236973</td>
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<td>Harry V. Krause</td>
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<td>11</td>
<td>Curtis D. Blyler</td>
<td>G614</td>
<td>236742</td>
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<td>12</td>
<td>Robert Taylor</td>
<td>G614</td>
<td>236721</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Wellington D. Banko
   of Box 615, Helena, Montana
   (Name of Appropurator)

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: Dec. 9, 1946, and continuously since:

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 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 each 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:
   commenced Dec. 9, 1946, finished Dec. 1946

8. The depth of water table:
   See log-annexed

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:
   108 ft. 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-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 Appropurator.
## WELL REPORT

started Dec. 9, 1946

<table>
<thead>
<tr>
<th>Log</th>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>50</td>
<td>brown clay</td>
</tr>
<tr>
<td>50</td>
<td>60</td>
<td>sand</td>
</tr>
<tr>
<td>60</td>
<td>65</td>
<td>gravel rocks</td>
</tr>
<tr>
<td>65</td>
<td>75</td>
<td>sand</td>
</tr>
<tr>
<td>75</td>
<td>110</td>
<td>blue shale</td>
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<tr>
<td>110</td>
<td>135</td>
<td>blue shale bear paw</td>
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<tr>
<td>135</td>
<td>157</td>
<td>rock</td>
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<td>157</td>
<td>162</td>
<td>shale</td>
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<tr>
<td>162</td>
<td>166</td>
<td>rock</td>
</tr>
<tr>
<td>166</td>
<td>225</td>
<td>shale</td>
</tr>
<tr>
<td>225</td>
<td>227</td>
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<td>230</td>
<td>sandstone</td>
</tr>
<tr>
<td>230</td>
<td>264</td>
<td>rock layer</td>
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<tr>
<td>264</td>
<td>305</td>
<td>sandstone</td>
</tr>
<tr>
<td>305</td>
<td>307</td>
<td>rock</td>
</tr>
<tr>
<td>307</td>
<td>320</td>
<td>mostly gray shale thin sandstone layers</td>
</tr>
</tbody>
</table>
### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Jess Burner  
**Address:** Malta, Mont.

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

**Date of Notice of Appropriation of Ground Water:**

**Date Well Started:** March 4, 1969  
**Date Completed:** March 26, 1969

**Top of Ground:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>sandy brown clay</td>
</tr>
<tr>
<td>45</td>
<td>sandy sand</td>
</tr>
<tr>
<td>58</td>
<td>sand, some gravel</td>
</tr>
<tr>
<td>70</td>
<td>sand and clay</td>
</tr>
<tr>
<td>184</td>
<td>gray shale</td>
</tr>
<tr>
<td>197</td>
<td>shale and rock layers</td>
</tr>
<tr>
<td>200</td>
<td>rock layer</td>
</tr>
<tr>
<td>270</td>
<td>sandy blue shale</td>
</tr>
<tr>
<td>326</td>
<td>rock layer</td>
</tr>
<tr>
<td>326</td>
<td>sandstone</td>
</tr>
</tbody>
</table>

**Equipment Used:** Drilling method: 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:** 20 feet

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

**Pumping Water Level:** 200 feet

**Discharge in gal per min.:**

**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.

**How Tested:** bailer

**Length of Test:** 3 hours

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

![Diagram](image)

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.