STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Town of Dodson
Address: Dodson, Montana

Driller: Unknown
Address:

Date of Notice of Appropriation of Groundwater: 1916
Date well started: 1916
Date completed: 1916

Type of well: Drilled
Equipment used: Hand dug
(Churn, drill, rotary or other)

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

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

Static Water Level for non-flowing Well: 25 feet
Shut-in Pressure for Flowing Well:
Pumping Water Level:
Discharge in gal. per min. of flowing well:
How Tested: Performed 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.) Well was completed in 1916 and has been in continuous use since.

Driller's License Number:
None
Driller's Signature:
None

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.

25' S. of Hwy. 80
5' gravel.

<table>
<thead>
<tr>
<th>Date of Notice of Appropriation of Groundwater</th>
<th>Date well started</th>
<th>Date completed</th>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>1916</td>
<td>1916</td>
<td>1916</td>
<td>Drilled</td>
<td>Hand dug</td>
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</table>

<table>
<thead>
<tr>
<th>Water Use</th>
<th>Domestic ☐</th>
<th>Municipal ☐</th>
<th>Other ☐</th>
<th>Irrigation ☐</th>
<th>Industrial ☐</th>
<th>Drainage ☐</th>
<th>Stock ☐</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Water Use</th>
<th>Domestic ☐</th>
<th>Municipal ☐</th>
<th>Other ☐</th>
<th>Irrigation ☐</th>
<th>Industrial ☐</th>
<th>Drainage ☐</th>
<th>Stock ☐</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water Level for non-flowing Well</th>
<th>25 feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in Pressure for Flowing Well</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping Water Level</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Discharge in gal. per min. of flowing well</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How Tested</th>
<th>Performed</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks</th>
<th>(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.) Well was completed in 1916 and has been in continuous use since.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Driller's License Number</th>
<th>None</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Driller's Signature</th>
<th>None</th>
</tr>
</thead>
</table>

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.

417899
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Lucille Williamson
(Name of Appropriator)

Phillips
(Town)

Montana
(State)

of
(Wagner)

Phillips

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

1. Stockwater and
   House

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): 1.5 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 jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: summer 1937.

8. The depth of water table: 15 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-5-in. steel casing
   65 ft. deep

10. The estimated amount of groundwater withdrawn each year: 1,000,000 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: Lucille Williamson
   Date: Feb. 7, 1964

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

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

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

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

1. Name of Appropriator: [Name of Appropriate]
   Address: [Address]
   Town: [Town]
   County of: [County]
   State of: [State]

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

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

   a. Domestic
   b. Stock Water
   c. Irrigation

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

   a. [Beneficial Use]
   b. [Continuous Use]

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

   a. 10 gallons per minute
   b. [Other 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, Description, Owner]

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

   a. 8 inch
   b. [Other Specifications]

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

    a. 2000 barrels
    b. [Other Amount]

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

    a. Unknown
    b. [Other Log]

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

    a. Unknown
    b. [Other Information]

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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
State of Montana,
County of Phillips,

Filed for Record this 18th day of December, 1963, 2:15 P.M. o'clock, and duly recorded in book

Rosalie M. Meloney, Clerk

Fee $2.00

Return.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

DATE:

RECEIVED DEC 30 1968

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

FILE NO.

1. Location and description of the land

T. 31 N, R. 22 W

County of

Phillips

State of

Montana

State Engineer

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

DATE:

RECEIVED DEC 30 1968

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

FILE NO.

1. Location and description of the land

T. 31 N, R. 22 W

County of

Phillips

State of

Montana

declarant

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 completion of the construction of the well, wells, or other works for withdrawal of groundwater

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

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.

15518
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

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Stock Watering</td>
<td></td>
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</tbody>
</table>

Date or approximate date of earliest beneficial use: January 1, 1962

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

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 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>6</td>
<td>Sylvan J. Adendorf</td>
<td>C475</td>
<td>230550</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Robert H. Logan</td>
<td>C475</td>
<td>230539</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Louis Thoma</td>
<td>C479</td>
<td>230444</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>F. Earl Robinson</td>
<td>C479</td>
<td>230333</td>
<td></td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Sylvan J. Nylander
   of Dodson
   (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: Domestic and stock

3. Date or approximate date of earliest beneficial use and how continuous the use has been: About 1953, continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gallons 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: 4 acres

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

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

8. The depth of water table: 365 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled, 4 in., iron casing, 475 ft. deep

10. The estimated amount of groundwater withdrawn each year: 500,000 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: Sylvan J. Nylander
Date: December 21, 1963

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

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

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

**Owner:** Eugene B. Hegem # **Wagner Mont**

**Driller:** R. C. Simpson # **Malta**

**Date Started:** December 18-56 # **Date Completed:** Sec. 29-56

**Location:** Sec. W 1/2, T. 31 R. 28 W 1/4 sec. SW 1/4 SW 1/4

---

**Type of well:** Drilled # **Equipment used:** Chisels

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

**Casing:**
- Type: 
- Size: 4"-inch

**Casing:**
- Type: 
- Size: 

**Perforated or Screened:**
- Ft. 10 to ft. 
- Ft. 10 to ft.

**Type of screen or perforations:** Drilled holes

**Static Water level, for non-flowing well:** 270 feet

**Shut-in pressure, for flowing well:** 
- lb./sq. In. on: [ ]
- Date: [ ]

**Pumping water level:** 302 feet at 270 gal. per min. 10

**How tested:** Bailing

**Length of test:** 30 minutes

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

Gravel packing

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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</thead>
<tbody>
<tr>
<td>0 - 2</td>
<td>Top soil</td>
</tr>
<tr>
<td>2 - 25</td>
<td>Blue clay</td>
</tr>
<tr>
<td>25 - 80</td>
<td>Brown clay</td>
</tr>
<tr>
<td>80 - 120</td>
<td>Blue gray shale</td>
</tr>
<tr>
<td>120 - 185</td>
<td>Blue shale</td>
</tr>
<tr>
<td>185 - 215</td>
<td>Blue sandstone - dry</td>
</tr>
<tr>
<td>215 - 217</td>
<td>Rock layer</td>
</tr>
<tr>
<td>217 - 260</td>
<td>Blue shale</td>
</tr>
<tr>
<td>260 - 270</td>
<td>Sandy blue shale</td>
</tr>
<tr>
<td>270 - 280</td>
<td>Brown shale</td>
</tr>
<tr>
<td>280 - 290</td>
<td>Sandy blue shale</td>
</tr>
<tr>
<td>290 - 314</td>
<td>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)

STATE ENGINEER

Louis Funk
of Melba, Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1955

4. The amount of groundwater claimed (in miner’s inches or gallons per minute):
   150 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:
   100.5 acres in Sec. 25-31-R.25 owned by Louis Funk

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1-14-54, finished about July 14, 1954

8. The depth of water table:
   380.0 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:
   No further details

10. The estimated amount of groundwater withdrawn each year:
    58,320,000 gal.

11. The log of formations encountered in the drilling of each well:
    Left in well drilled by Funk 1954 who drilled 580 ft. Ageing the well:
    100.5 acres in Sec. 25-31-R.25 owned by Louis Funk
    Completed at 680.0 ft. Water at 168 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:

Date: Jan 17, 1962

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

P. Lee Robinson
of
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1925

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 Gallons

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: 1925

8. The depth of water table: 400 ft

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

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

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
Date: 12-10-53

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 Appropriaor.
<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>19</td>
<td>Miles Pointer</td>
<td>145.8</td>
<td>212723</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Miles Pointer</td>
<td>40.4</td>
<td>236396</td>
<td></td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| Owner: Montana | Address: Malta, Montana |
| Driller: R. G. Simpson | Address: Malta, Montana |
| Date Started: February 9, 1957 | Date Completed: March 8, 1957 |

| Location: Sec. 19, T. 31, R. 29, 1/4 sec. S.P.N.E. |

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

| Water use: | Type of water: |
| Domestic | Municipal | Stock | Irrigation | Industrial | Drainage | Other |

| Casing: | Type of screen or perforations: | Perforated or Screened: | Static Water level, for non-flowing well: |
| 0 ft. to 300 ft. | Type of screen or perforations: | Ft. to 300 to Ft. 250 | 250 ft. |

| Shutoff pressure, for flowing well: | Pumping water level: | How tested: | Length of test: |
| 10 lb./sq. in. on: (date) | 233 feet at 10 gal. per min. | Well | 3 hours |

<p>| Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) |
| Remarks: gravel, packed | (over) |</p>
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 15</td>
<td>brown clay</td>
</tr>
<tr>
<td>15 - 20</td>
<td>clay and gravel</td>
</tr>
<tr>
<td>20 - 25</td>
<td>gravel and rocks</td>
</tr>
<tr>
<td>25 - 33</td>
<td>clay</td>
</tr>
<tr>
<td>33 - 35</td>
<td>clay and rocks</td>
</tr>
<tr>
<td>35 - 60</td>
<td>blue clay</td>
</tr>
<tr>
<td>60 - 65</td>
<td>very sandy blue clay</td>
</tr>
<tr>
<td>65 - 95</td>
<td>blue clay</td>
</tr>
<tr>
<td>95 - 100</td>
<td>hard rock layer</td>
</tr>
<tr>
<td>100 - 150</td>
<td>sandy blue shale</td>
</tr>
<tr>
<td>150 - 190</td>
<td>tan sandy shale</td>
</tr>
<tr>
<td>190 - 250</td>
<td>dry sandstone</td>
</tr>
<tr>
<td>250 - 325</td>
<td>sandstone sandstone water</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

STATE ENGINEER

I. Name of Town
(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. Domestic and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1944 Continuous

4. The amount of groundwater claimed (in inches or gallons per minute). 36 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Fall of 1944

8. The depth of water table. 161 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled, 4-in. iron casing, 193 ft. deep

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. 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

Date December 17, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
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<tr>
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<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Robert A. Forbes</td>
<td>Gw4</td>
<td>236735</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Richard A. Schwartz</td>
<td>Gw4</td>
<td>237118</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>John H. Smith</td>
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<td>Allen F. Schmidt</td>
<td>Gw4</td>
<td>237126</td>
<td></td>
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<td>35</td>
<td>Clarence F. Johnson</td>
<td>Gw1,960</td>
<td>225380</td>
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<tr>
<td>7b</td>
<td>Fernard Olson</td>
<td>Gw4</td>
<td>234004</td>
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<td>C. K. Blaisdell</td>
<td>Gw2</td>
<td>253506</td>
<td></td>
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</tbody>
</table>
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Robert A. Forbes, of Malta, Montana

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

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

2. The beneficial use on which the claim is based:
   - Well No. 1: household and garden use
   - Well No. 2: stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - Well No. 1: Sept., 1963
   - Well No. 2: 1923

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - Well No. 1: five gallons per minute
   - Well No. 2: six 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:
   - Well No. 1: garden only
   - Well No. 2: None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Well No. 1: electric water and pump
   - Well No. 2: hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Well No. 1: Sept., 1963
   - Well No. 2: 1923

8. The depth of water table:
   - Well No. 1: 8 feet
   - Well No. 2: 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:
   - Well No. 1 and 2: both hand dug
   - Well No. 1: cement casing 4 feet square
   - Well No. 2: 3 feet galvanized culvert

10. The estimated amount of groundwater withdrawn each year:
    - Well No. 1 and 2: both thousand

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

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

Signature of Owner: Robert A. Forbes

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. Richard A. Schwartz  
   (Name of Appropriator)  
   Malta  
   (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 and stock & irr. lawn & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 1953 continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 
   Lawn & garden 1/10 acre around pump, owner Richard A. Schwartz

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. 1953

8. The depth of water table: 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. Drilled 4 in. steel casing, 42 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 800,000 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/ Richard A. Schwartz  
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.
Mio 16096.
237118.
Phillips Co.
Filed 12-31-63,
at 11:58 A.M.
See 21-20.
R.V. Maloney
Clerk of Recorder.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

John H. Smith
(Name of Appropriator)

County of Phillips
(State of Montana)

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

1. The beneficial use on which the claim is based:
   - Well No. 1. household use, garden and yard;
   - Well No. 2. Stock water

2. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - Well No. 1. 1961
   - Well No. 2. 1953

3. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - Well No. 1. 5 gallons per minute;
   - Well No. 2. 6 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:
   - Well No. 1. garden and yard only
   - Well No. 2. None

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Well No. 1. Electric motor and pump;
   - Well No. 2. Electric motor and pump

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Well No. 1. 1961
   - Well No. 2. 1953

7. The depth of water table:
   - Wall No. 1 and 2 are both 36 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:
   - Well No. 1 and 2, drilled wells, 81 feet deep, 4⅔ casing

9. The estimated amount of groundwater withdrawn each year:
   - Wall No. 1 and 2 are both unknown

10. The log of formations encountered in the drilling of each well if available:
    - Wall No. 1 and 2 are not available

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

Signature of Owner: John H. Smith
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.

1966
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Ellen Schwartz and Francis A. Schwartz (Name of Appropriator) 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... Domestic and stock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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... Summer 1952

8. The depth of water table... 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... Drilled, 1/4 in. steel casing, 50 ft. deep

10. The estimated amount of groundwater withdrawn each year... 800,000 gallon s

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/ Francis A. Schwartz
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.
Misc 16098
237126.

Phillips Co.

Filed 12-31-63.
at 1:05 P.M.

Fee $2.00

R. W. Maloney
Clerk & Recorder.
Owner: Clarence T. Johnson  Address: Malta, Montana
Driller: Simpson Drilling Company  Address: Malta, Montana
Date Started: Sept. 18, 1959  Date Completed: Sept. 18, 1959
Location: Sec. 35  T. 31  R. 30  1/4 sec.  SW1/4 SE1/4

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

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>Type</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>60</td>
<td>Steel</td>
<td>4&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforated or Screened: Ft. 55 to ft. 57 Ft. to ft.
Type of screen or perforations: 1" holes drilled in pipe

Static water level, for non-flowing well: 30 feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: 40 feet at 7 gal. per min.
How tested: bailer
Length of test: 1 hour
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>
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</thead>
<tbody>
<tr>
<td>0 - 30</td>
<td>Brown Sandy Clay Rocks</td>
</tr>
<tr>
<td>30 - 55</td>
<td>Blue muddy sand-gravel</td>
</tr>
<tr>
<td>55 - 59</td>
<td>Gravel water 7 gpm</td>
</tr>
<tr>
<td>59 - 62</td>
<td>Gray shale</td>
</tr>
</tbody>
</table>

[Signature]

[Stamp]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 287, Montana Session Laws, 1961)

1. ERNEST CLINE, of Malta
   (Name of Appropriator) (Address) (Town)
   County of Phillips, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></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: 1929

4. The amount of groundwater claimed (in miner's strokes 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 each water from the ground and the location of each well or other means of withdrawal: windmill- and electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1929

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: 5 inch gauge 45 feet deep

10. The estimated amount of groundwater withdrawn each year: 2,500,000

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: [Signature]
   Date: December 25, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1901)

Owner: G. K. Hansen
Address: Malta, Montana

Driller: Simpson Drilling Co
Address: Malta, Montana

Date of Notice of appropriation of ground water

Date well started: May 25, 1971
Date completed: May 26, 1971

Type of well: drilled
Equipment used: churn (dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
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</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
<td></td>
<td>36</td>
<td></td>
</tr>
</tbody>
</table>

Estimated annual withdrawal: 19,000 gallons

Static Water Level for non-flowing well: 15 feet.
Shut-in Pressure for Flowing Well: 15 feet.
Pumping Water Level: 15 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well:

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

Driller's License Number

Driller's Signature

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

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

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

File No. ____________
County ____________

Driller's License Number

Driller's Signature

Static Water Level for non-flowing well

Show exact depth of bottom.

48680
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 27, Montana Session Laws, 1961)

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for Appropriate.
<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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<td>G.W.4</td>
<td>230290</td>
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<td>Lyman C. Kelly</td>
<td>G.W.4</td>
<td>230767</td>
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<td>7</td>
<td>Adrian L. O'Regan</td>
<td>G.W.4</td>
<td>230224</td>
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<td>9</td>
<td>Kristen Forsberg</td>
<td>G.W.4</td>
<td>236403</td>
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<td>9</td>
<td>Amao Kelly</td>
<td></td>
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<td>1959</td>
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<td>Lyman C. Kelly</td>
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<td>18</td>
<td>Adrian L. O'Regan</td>
<td>G.W.4</td>
<td>232623</td>
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<tr>
<td>20-23</td>
<td>American National Bank</td>
<td>G.W.2</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)

1. Lynn C. Kelly, of Malta, has appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: 1941. continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gal. 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: 50 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: September, 1941

8. The depth of water table: 4 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: Borehole, 50 ft. deep, 1 1/4" pipe

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

11. The log of formations encountered in the drilling of each well if available: Sandstone, 1 ft. grande 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: Lynn C. Kelly
Date: Jan 26, 1961

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

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

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

Lynn C. Kelly, of Malta, County of Philips, 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
   (1) Cropland
   (2) Irrigation
   (3) Domestic
   (4) Industrial
   (5) Other

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   (1) 1910
   (2) 1911-1912
   (3) 1913
   (4) 1914
   (5) 1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   (1) 10
   (2) 20
   (3) 30

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
   (1) 1910
   (2) 1911
   (3) 1912

8. The depth of water table
   (1) 10 feet
   (2) 15 feet
   (3) 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   (1) 5 inch pipe
   (2) 3 inch pipe

10. The estimated amount of groundwater withdrawn each year
    (1) 10,000 gallons
    (2) 20,000 gallons

11. The log of formations encountered in the drilling of each well if available
    (1) 25 feet
    (2) 50 feet

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: Lynn C. Kelly
Date: Jan 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 School of Mines and Quadruplicate for the Appropiator.
## Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **Adrian P. Obrien**
   - **(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:

### Grid Representation

```
         W    E
         N    0    S
         0    1    2    3
```

### Instructions
- 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:**
   - **Livestock and fisheries**

3. **Date or approximate date of earliest beneficial use; and how continuous the use has been:**
   - **1917 to Dec 30, 1963**

4. **The amount of groundwater claimed (in miner's inches or gallons per minute):**
   - One gallon 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:**
   - **One acre, pasture land**
   - **Windmill and electric motor**

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

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:**
   - Drilled by a well driller during July and August 1963
   - **50 feet**

8. **The depth of water table:**
   - **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:**
   - Drilled with hand auger
   - **No cement or grout used**
   - **25,000 gallons per hour**

10. **The estimated amount of groundwater withdrawn each year:**
    - **525,000 gallons per year**

11. **The log of formations encountered in the drilling of each well if available:**
    - **70 feet and water rose to 50 feet last year**

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:**
    - **Wells very soft, good stock and garden water**

---

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Revised Laws, 1963)

Kristine Forsburg of Malta
County of Phillips 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
   Livestock and horse use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1905 to 1950. Both wells have been in daily use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) one gallon 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: No irrigation.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1915 to 1940.

8. The depth of water table: Fifty 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 wells without jet, steel casing, inserted. No. 1, 30-2 web dig. 100 feet in depth.

10. The estimated amount of groundwater withdrawn each year: 26,280.

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: Kristine Forsburg
Date: December 30, 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.
Miss. # 15915

236943
Phillip Co.

Filed 12-31-43.

At 9, '43 H. M.

See # 2, 10.

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

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

STATE ENGINEER

1. Bill Farming Inc., of P. O. Box 490, Malta, MT
   (Name of Appropriator) (Address) (Town)
   County of Phillips, State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   About 1926

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

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

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

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

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: 52 ft. deep, 5 inch casing, 1/2 inch drop pipe

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

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: Unknown

Signature of Owner

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.
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Amos Kelly &amp; Son</td>
</tr>
<tr>
<td>Address</td>
<td>Malta, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>R. C. Simpson</td>
</tr>
<tr>
<td>Address</td>
<td>Malta, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>May 6, 1959</td>
</tr>
<tr>
<td>Date Completed</td>
<td>May 30, 1959</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 9, T. 31, R. 31 1/2 sec. NW N.W.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Churn</td>
</tr>
<tr>
<td>Water use</td>
<td>Stock</td>
</tr>
<tr>
<td>Casing: Type to Size</td>
<td>0 ft to 49 ft Type: Iron Size: 4 inch</td>
</tr>
<tr>
<td>Casing: Type to Size</td>
<td></td>
</tr>
<tr>
<td>Casing: Type to Size</td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened: Feet to Feet</td>
<td>64 ft to 68 ft</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>Drilled 3/16 holes</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td>39 feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>4 gal. at 6 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>bailer</td>
</tr>
<tr>
<td>Length of test</td>
<td>One hour</td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1</td>
<td>brown top soil</td>
</tr>
<tr>
<td>1 - 39</td>
<td>sandy brown clay</td>
</tr>
<tr>
<td>39 - 48</td>
<td>sand gravel and clay with water</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. Logan C. Kelly 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: Livestock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 30, 1939, used every day.

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: Pump, west of Section 9, Township 31 North, Range 31 E.M.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 30, 1939 to May 30, 1939.

8. The depth of water table: 40 feet to 48 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 = 48 feet, 4 inch casing = pump.

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

11. The log of formations encountered in the drilling of each well if available: 1 to 39 feet sandy brown clay; 39 to 48 feet sand, gravel and clay with water drilled very slow.

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: Logan C. Kelly
Date: March 8, 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>Time</th>
<th>Activity</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:35</td>
<td>filed</td>
<td>recorded</td>
</tr>
<tr>
<td>12:00</td>
<td>returned</td>
<td></td>
</tr>
</tbody>
</table>

State of Missouri,
County of Phillips,

Filed for Record this sixth day of March A.D. 1963 at 10:35 o'clock A.M. and duly recorded in book of...

Filed for Record by... 

Fee $2.00

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. Adrian L. O'Brien, of Helena, State of Montana
   (Name of Appropriator) (Address) (Town)

   County of
   (Name)
   State of
   (Name)

   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 completion of the construction of the 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.

Signature of Owner:

Date:

29275
Phillips Co.
Filed 12-31-63
at 10:32 A.M.
Dec. 2, 60
P. V. Maloney
Clerk & Recorder
STATE OF MONTANA
County of Phillips

Tyson W. Plant, being first duly sworn upon oath, deposes and says:
That he is Acting Refuge Manager of the Bovdoin National Wildlife Refuge and is well acquainted with the locations of several water wells on said refuge and that he verifies that the locations given at the time the NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL was filed in the office of the Clerk and Recorder on August 11, 1972, Miscellaneous No. 16873, was incorrect and that the correct location should be:

SK 1/4 NE 1/4, Sec. 25, Twp. 31 N., Rng. 31 E.M.M.,

And he further verifies that the location given for a second well which was also filed August 11, 1972, Miscellaneous No. 16874, should be:

SW 1/4 SW 1/4, Sec. 29, Twp. 31 N., Rng. 32 E.M.M.

DATED this 19th of November, 1974.

Subscribed and sworn to before me this 19 day of Nov., 1974.

Mary J. Johnson
Notary Public for the State of Montana
Residing at 2214 22nd
Commission expires 12-15-76
STATE OF MONTANA  
COUNTY OF PHILIPS

Filed for Rebellion 19th day of November 1914

ATTORNEY OF RECORD

[Signature]

By: [Signature]

For: [Signature]

Parties to the Action:

To the Court:

The undersigned, your petitioners, having been duly and lawfully notified and having appeared at the hearing held for the purpose of hearing the evidence presented in said cause, do hereby present the following testimony:

(Additional testimony to follow)

SIGNED:

[Signature]

[Date]

[Address]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Fort Colin National Address: Malta, Montana

Driller: Montana Drilling Co. Address: Malta, Montana

Date of Notice of appropriation of ground water 8/19/72

Date well started 5/31/72 Date Completed 8/17/72

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

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

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>Preparations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 inch</td>
<td>6 inch</td>
<td>0</td>
<td>60</td>
<td>Static Water Level for non-flowing well PP feet.</td>
</tr>
<tr>
<td>I.D. 19.48</td>
<td></td>
<td></td>
<td></td>
<td>Shut-in Pressure for Flowing Well.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Pumping Water Level. 30 feet at 5 gal. per minute.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Discharge in gal. per minute of flowing well.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>How Tested: drilling.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Length of Test: 1 hour.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, 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).</td>
</tr>
</tbody>
</table>

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.

This form is to be filed for record this 11th day of August, 1972, at 10:35 A.M. in the D. C. 19 97, at 10:35 A.M.

Driller's License Number

Driller's Signature

Filed for record

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