STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

AGNES THOMPSON
(Name of Appropriator) of Colgan (Town)
County of H quit
State of North Dakota

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

2. The beneficial use on which the claim is based: 
   Watering livestock and domestic use.

3. Date or approximate date of earliest beneficial use and how continuous the use has been: February, 1932.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Twenty 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. 
   Otherwise, not used for irrigation purposes.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well was commenced and completed in February, 1932.

8. The depth of water table: Eighteen 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: Regular wood curbing, approximately 3 feet by 3 feet. Water is withdrawn by a hand pump located over wood curbing.

10. The estimated amount of groundwater withdrawn each year: Approximately 240,000 gallons.

11. The log of formations encountered in the drilling of each well if available: Blue clay, sand and gravel.

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: Agnes Thompson
Date: October 14, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
State of Montana,
County of Phillips,
Filed for Record this 14th day of Oct., A.D. 1920 at 4:00 o'clock P.M. and duly recorded in book
Page . of
By: 
Fee: $2.00 
Returns: 

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

1. HANS TORGERSON, of SAEO
   (Name of Appropriator) (Address) (Town)
   County of PHILLIPS State of MONTANA

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

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

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1930
      USED AT WINTER MONTHS

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: PUMP JACK & GAS MOTOR

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

   8. The depth of water table

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
      DUG = 4 W X 6 L = 2 X 6 PLANK CASING 18-FEET-DPT

   10. The estimated amount of groundwater withdrawn each year: 400,000 GAL PER 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 HANS TORGERSON
      Date 3/16/64

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 3 day of Feb., A.D. 1934, at 10 o'clock A.M., and duly recorded in book No. 3, page 237.  

Respectfully submitted,  
By:  

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

Name of Appropriator: Elmer E. Tonjes son
Address: Saco
County: Phillips
State: Montana

I, Elmer E. Tonjes son, a resident of Saco, State of Montana, do hereby declare that I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1962

4. The amount of groundwater claimed (in inches or gallons per minute): 200 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: 100 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump, 4 inch electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1962

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: Depth (4 feet), 4 inch pump, casing, 30 feet deep

10. The estimated amount of groundwater withdrawn each year: 800,000 gallons

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

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: [Blank]

Signature of Owner: Elmer E. Tonjes son
Date: 11/14/62

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

Date: 16 dec 1864

by

Fee: $2.00

Return: 237304
State Engineer
Helena, Montana

Dear Sir:

Our District Judge has advised us to go on accepting GVW-4, therefore you will find one dated after Jan. 1, 1964.

Very truly yours,

[Signature]

Rosalene V. Maloney
Clerk and Recorder

MALTA, MONTANA
January 24, 1963

STATE ENGINEER

STATE ENGINEER

JAN 27 1964

STATE ENGINEER

JAN 27 1964
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Elmer Torgerson  Address: Saan, Montana
Driller: Hand Dug  Address: Saan, Montana
Date of Notice of Appropriation of Groundwater: Sept. 30, 1964
Date well started: Oct. 8, 1964  Date Completed: Oct. 15, 1964
Type of well: Drilled  Equipment Used: Hand dug
(dug, driven, bored or drilled)
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.

<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>
</tr>
</thead>
<tbody>
<tr>
<td>4x3 ft</td>
<td>4x3 ft</td>
<td>0</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 2 feet.
Shut-in Pressure for Flowing Well:
Pumping Water Level: 6 to 10 feet; Discharge in gal. per min. of flowing well: not tested.
How Tested: not tested; Length of Test:
Remarks: Gravel packing, cementing, packers, type of shut-off, 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.

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

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
State of Montana, County of Phillips,Filed for Record this 6th day of June, A. D. 1915, o'clock A.M., and duly recorded in book
Page

Rosemell Helme
Recorder
By
Fee $0.00
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. Royce Lauman, of Seco, County PHILLIP, State of MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW \1/4, Sec 27 T. 35 R. 35

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. [Blank]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. [Blank] 1926 to Present

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

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. [Blank]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. [Blank] about 1926

8. The depth of water table. [Blank] 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. [Blank] Good deep well

10. The estimated amount of groundwater withdrawn each year. [Blank] 20,000 to 30,000 gal

11. The log of formations encountered in the drilling of each well if available. [Blank] none 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. [Blank] none available

Signature of Owner. Royce Lauman
Date Jan 30 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Filed: Dec. 30, 1963
at: 3:36 P.M.
Fee: $2.00

Roseline McHenry
Clk. Recorder
Henry Halvorsen

(Signature)

May 20th, 1963

Date

1. Name of Appropriator: Henry Halvorsen
2. Address: Saco
3. Town: State of Montana
4. County: Phillips
5. Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- Stockwater use
- Date or approximate date of earliest beneficial use: 1926
- The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gpm
- If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1926
- The depth of water table: 21' deep
- The estimated amount of groundwater withdrawn each year: unknown
- The log of formations encountered in the drilling of each well if available: not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: not available

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 day of June, A.D. 1965, at 5 o'clock P.M. and duly Recorded in book 7 by William D. Kaufman, County Recorder.

Fee: $2.00

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

HENRY HALVORSON
(Name of Appropriator)

of

Saco
(Address)

County of Phillips
(Town)

State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915

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

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

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

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

8. The depth of water table. 18'

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. pump, 30' 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. not available

Signature of Owner

Date. May 20th, 1963

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

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

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

County of Phillips,

Filed for Record this...day of...Mary K.D. 1963 at...$10

a'clock...M. and duly recorded in book

Page...of

Recorder:...

By: William D. Kaufman...

Fee...$1...

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

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

Wats H. Solheim

of

Malta

County of

Phillips

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:
   Household & Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1916
   CONTINUOUS

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Comm. 1916 Completed 1916

8. The depth of water table:
   31 feet

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

10. The estimated amount of groundwater withdrawn each year:
   365,000 gal per year

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

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:

33 7.35 1.33

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

Signature of Owner: 

Date: 12/28/63

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

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

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

Filed for record this 9th day of Oct., A. D. 1933, in book 5, page 331, and duly recorded in book
of Deeds, No. 7, of this office, by

Rosalind M. McNeely

Return
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<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>Adolph J. Olund</td>
<td>Gu.v</td>
<td>036541</td>
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<tr>
<td>21</td>
<td>Alvin Olund</td>
<td>Gu.v</td>
<td>036531</td>
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<td>22</td>
<td>Emma Olund</td>
<td>Gu.v</td>
<td>035517</td>
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<td>23</td>
<td>Emma Olund</td>
<td>Gu.v</td>
<td>035517</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. __________ of __________, State of __________
   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: __________

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

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

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

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

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

   8. The depth of water table: __________

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

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

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

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

Signature of Owner: __________
Date: __________

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.
Phelps Co.

Filed 12-31-63.
at 9:12 A.M.
See # 2, 10.

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

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

1. Alvin Ellwood
   (Name of Appropriator)
   of
   (Address)

   County of Phillips
   State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1929 continuous

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2.0 gals 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. 1929

   8. The depth of water table. 35 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. 3"-4", 40 feet.

   10. The estimated amount of groundwater withdrawn each year. 100,000 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, Alvin Ellwood
   Date 12-23-63

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

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

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

Filed for Record this...A.D. 1920.

Filed and duly recorded in book

By

Return.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **EMANUEL C. CHRISTIANSEN**
   - (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:

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

2. The beneficial use on which the claim is based: **domestic use and for use of livestock.**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **September 1, 1949** and has been in use continuously since said date.

4. The amount of groundwater claimed (in minor's inches or gallons per minute): **approximately twenty (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: **not applicable.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **electricity, windmill and gasoline engine; well 242 feet deep, six inch casing, one-plunger pump with wooden rods for the drawing out of water. Power furnished by either electricity, gasoline engine or windmill, as required by circumstances.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Work commenced in August, 1949 and completed in September, 1949.**

8. The depth of water table: **200 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 242 feet deep, six inch casing, one-plunger pump with wooden rods for the drawing out of water. Power furnished by either electricity, gasoline engine or windmill, as required by circumstances.**

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

11. The log of formations encountered in the drilling of each well if available: **Information not available at this time.**

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: **(Blank)****

---

**Signature of Owner: Emmanuel Christian森**

**Date: July 1, 1963**

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tr>
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<td>Bureau of Land Management</td>
<td>G 4/3</td>
<td>254543</td>
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</table>
STATE OF MONTANA
5186 - Antelope Well
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: Bureau of Land Management
Address: Box 3  For Administrator's Use
Malta, Montana 59538

Date well started: October 21, 1972, GW 1
completed: November 12, 1972

Type of well: Drilled
(Dug, driven, bored or drilled)

Equipment used: Shown
(Churn drill, rotary or others)

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

*Describe: __________________________

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

ESTIMATED ANNUAL WITHDRAWAL: 360,000 gal.

<table>
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<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
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<td>Diagonal Bore</td>
<td>Size of Bore</td>
<td>(in)</td>
<td>(in)</td>
<td>Depth (in)</td>
</tr>
<tr>
<td>8</td>
<td>6</td>
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</table>

Top of Ground

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/26</td>
<td>7 2 98 170 176</td>
</tr>
</tbody>
</table>

Static water level: 100 ft.
Pumping water level: 150 ft.
at: 2 gallons per minute, measured 50 minutes after pumping began.

*Measured from ground level, Well developed by: building for 2 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: Robert C. Thompson
Driller's Address: Malta, Montana

LICENSE NO.: 15

RECEIVED

DEPARTMENT OF LAND RESOURCES

COUNTY....J-5M-J0/69 ' '*

LEGAL DESCRIPTION

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: Robert C. Thompson
Driller's Address: Malta, Montana

LICENSE NO.: 15

382 Show exact depth of bottom

1975
<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>Alfred J. Wilson</td>
<td>Gw4</td>
<td>235800</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

ALFRED J. WILSON
(Name of Appropriator)

MALTA
(Address)

PHILLIPS
(Town)

MONTANA
(State)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August, 1968.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 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: Not used for irrigation.

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

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

8. The depth of water table: 43 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: 1½" pipe with gas motor driven pump.

10. The estimated amount of groundwater withdrawn each year: 220,000 gallons per year.

11. The log of formations encountered in the drilling of each well if available: 0-1' top soil; 1-24' sandy blue clay; 24-28' gravel, strong water; 28-42' blue clay; 42-43' gravel, 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: ALFRED J. WILSON
Date: October 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. ALFRED J. WILSON of MALTA
   (Name of Appropriator) (Town)
   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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May, 1959.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 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. Not used for irrigation.

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

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

8. The depth of water table. 67 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 10" pipe with gas motor driven pump.

10. The estimated amount of groundwater withdrawn each year. 220,000 gallons per year.

11. The log of formations encountered in the drilling of each well if available. 0-1' top soil; 1-8' brown clay, some gravel; 8-20' brown clay; 20-60' sandy brown clay; 60-80' sandy blue clay; 80-90' gravel, water.

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

Signature of Owner:

Date: October 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,  
County of Phillips,  

Filed for Record this 3.O. day  
of Act A.D. 1963 at 2:35  
a:clock P. M. and duly Recorded in Book 

By ...........................................  
Fee $2.00  
Return: .................................
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>P Stanley Kees</td>
<td>GW4</td>
<td>29439</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Carl J Hechtel</td>
<td>GW4</td>
<td>236712</td>
<td></td>
</tr>
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<td>3</td>
<td>P Stanley Kees</td>
<td>GW4</td>
<td>29439</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Keith Morrison</td>
<td>GW4</td>
<td>201355</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Vicente E Guertis</td>
<td>GW2</td>
<td>233640-34N R30E</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Dale Almeer</td>
<td>1988</td>
<td>213248</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Oscar Woolley</td>
<td>CW4 1958</td>
<td>219790</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Oscar Woolley</td>
<td>GW4</td>
<td>237131</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>P Stanley Kees</td>
<td>GW2</td>
<td>236626</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Henry Taylor</td>
<td>GW2</td>
<td>235026</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>P Stanley Kees</td>
<td>GW2</td>
<td>236626</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>L F O'Rourke</td>
<td>GW4</td>
<td>234649</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>L F O'Rourke</td>
<td>GW4</td>
<td>234449</td>
<td></td>
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<tr>
<td>22</td>
<td>L F O'Rourke</td>
<td>GW2</td>
<td>232616</td>
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<tr>
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<td>GW2</td>
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<tr>
<td>31</td>
<td>L F O'Rourke</td>
<td>GW4</td>
<td>234449</td>
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<tr>
<td>32</td>
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<td>234449</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Boyd C Almeer</td>
<td>GW2</td>
<td>241813</td>
<td></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)

P. Stanley Loss, 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:

1. Name of Appropriator
2. The beneficial use on which the claim is based
   1) Stock Water
   2) Live Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1) August 26, 1910
   2) Continuous

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   2) Wrought Iron Pipe 18 in. 6 ft. 11 in.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   2) October 15, 1943

8. The depth of water table
   2) Water level 200 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 withdrawal of groundwater
   2) Diameter 4 in., depth 150 ft. to 250 feet

10. The estimated amount of groundwater withdrawn each year
    2) N/A

11. The log of formations encountered in the drilling of each well if available
    2) N/A

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
    2)

Signature of Owner: P. Stanley Loss
Date: March 15, 1943

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.
### Log of Well #2

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 2</td>
<td>Brown clay</td>
</tr>
<tr>
<td>2 - 19</td>
<td>Gravel rocks, clay</td>
</tr>
<tr>
<td>19 - 40</td>
<td>Brown silt clay</td>
</tr>
<tr>
<td>40 - 63</td>
<td>Hard pan</td>
</tr>
<tr>
<td>63 - 70</td>
<td>Brown sandstone</td>
</tr>
<tr>
<td>70 - 85</td>
<td>Blue shale</td>
</tr>
<tr>
<td>85 - 220</td>
<td>Sandstone and shale layers; dry</td>
</tr>
<tr>
<td>220 - 250</td>
<td>Sandstone; water</td>
</tr>
</tbody>
</table>

Water level: 100'-150'

*Started August 26, 1943, Finished Aug 29, 1943*
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Earl J. Heberlie
County of: Phillips
State of: Montana

I, Earl J. Heberlie, of the Above Address, 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 Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1921 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 80 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: \[\text{Mechanical Pump Jack with Electric Motor}\]

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1927

8. The depth of water table: 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: Pump: \[\text{Hand Drilled - 4 ft. Holes, Cement Curbing 2 ft.}\]

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

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

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 J. Heberlie
Date: 1-2-1964

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)

P. Stanley Rosa
(Name of Appropriator) of Malta
(Address) (Town)

County of Phillips State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how
   continuous the use has been 1910 continuous

4. The amount of groundwater claimed (in miner's inches or gallons
   per minute) 8 gals per minute.

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

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 with-
   drawal of groundwater 1910 hand dug and in 1948 cased in and drilled again

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 Dug & redrilled, 4" casing (pipe). Depth 60 ft.

10. The estimated amount of groundwater withdrawn each year

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 None

Signature of Owner

Date Jan 14 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau
of Mines and Geology and quadruplicate for the Appropriator.
State of Montana,
County of Phillips,
Filed for Record this 10 day of March D. 1963 at 9:30 A.M. and duly Recorded in book
Page ...........................

Registered by
By .................................. 

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

KEITH MORRISON of MALTA BOX 370
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 WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: JUNE 16, 1944

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 7 G.A. PER MIN.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: WINDMILL AND PUMP ENGINE SW NW 1/4 T.14 R.29

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: JUNE 14 TO 16, 1944

8. The depth of water table: 208'

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" CASING 23' DROP

10. The estimated amount of groundwater withdrawn each year: 14,000 gal

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: KEITH MORRISON
Date: DEC 16, 1963

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

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

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

County of Phillips,

Filed for record this 16th day of Dec., A.D. 1939, and duly recorded in book 23, page 23, of recorded

Return

[Signature]

[Signature]
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Carl Sisson
Address: Malta, Montana

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

Date Started: April 19, 1958
Date Completed: April 22, 1958

Location: Sec. 14, T. 34, R. 29 1/4 sec., NW 1/4, NE 1/4

Type of well: drilled
Equipment used: Churn drill

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

Casing: 0 ft. to 75 ft. Type: [ ]
Casing: ft. to ft. Type: [ ]
Casing: ft. to ft. Type: [ ]

Perforated: [ ] to ft. 70 ft. to ft. 73 ft.
Type of screen or perforations: drilled holes

Static Water level, for non-flowing well: 69 feet
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: 68 feet at: 6 gal. per min.

How tested: pumping and bailng
Length of test: 24 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>25 brown clay gravel and rocks</td>
</tr>
<tr>
<td>25</td>
<td>66-69 brown clay silt and gravel</td>
</tr>
<tr>
<td>66-69</td>
<td>69-73 clean gravel and water</td>
</tr>
<tr>
<td>73</td>
<td>75 brown clay sand and gravel</td>
</tr>
<tr>
<td>Field</td>
<td>Information</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Owner</td>
<td>Oscar Whorley</td>
</tr>
<tr>
<td>Address</td>
<td>Going Most</td>
</tr>
<tr>
<td>Driller</td>
<td></td>
</tr>
<tr>
<td>Driller Address</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>July 1923</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Aug 1923</td>
</tr>
<tr>
<td>Location</td>
<td>Sec 15, T. 34, R. 29</td>
</tr>
<tr>
<td>Type of well</td>
<td>Hand Dug</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Pick + shovel</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic X</td>
</tr>
<tr>
<td>Water use</td>
<td>Municipal</td>
</tr>
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<td>Drainage</td>
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<tr>
<td>Water use</td>
<td>Other: Lawn &amp; garden</td>
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<tr>
<td>Casing: Rock to</td>
<td>20 ft.</td>
</tr>
<tr>
<td>Casing: Rock to</td>
<td>27 feet</td>
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<td>Casing: Rock to</td>
<td></td>
</tr>
<tr>
<td>Casing: Rock to</td>
<td></td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>15 inches</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td></td>
</tr>
<tr>
<td>Pumping water level</td>
<td>26 feet</td>
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<tr>
<td>Pumping water level</td>
<td>feet at 10 gal. per min.</td>
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<tr>
<td>How tested</td>
<td>Route test made</td>
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<td>Length of test</td>
<td>Me test made</td>
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<tr>
<td>Remarks: Gravel, packing, cementing, packers, type of shut-off, depth of shut-off</td>
<td>Hand pump run by wind mill and gas motor</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tbody>
<tr>
<td>top 6 ft</td>
<td>hard dirt</td>
</tr>
<tr>
<td>sand 10 ft</td>
<td>sand</td>
</tr>
<tr>
<td>11 ft</td>
<td>coarse gravel</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, 1981)

1. **Oscar Whorley**
   - **Name of Approporator**
   - **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: **Water for Household use, drinking, gardening and watering poultry and cattle.**
3. Date or approximate date of earliest beneficial use: **July 1923.** Continuously since then.
4. The well was dug **41 feet deep.**
5. The amount of groundwater claimed (in miner's inches or gallons per minute): **60 gal per minute.**
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: **July 1923.**
8. The depth of water table: **41 feet deep.**
9. The log of formations encountered in the drilling of each well if available:
   - **Dirt, Rock, Gravel, Sandstone.** Water under Sandstone.
10. The estimated amount of groundwater withdrawn each year: **100,000 gallons.**
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:

   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: **Oscar Whorley**
   - **Date:** July 2-1963
235131

State of Missouri
County of Phillips

[Handwritten text]

Recorded this 18th day of December, A.D. 1834, and duly recorded in book

[Handwritten text]

[Signature]

[Handwritten text]
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... Date Started... Date Completed...

Owner... Address... Contractor (if any)... Address of Contractor...

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable...

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use...

Indicate point of appropriation and place of use, if possible.

Signature of Owner... Date...

This form to be prepared by contractor (if any), otherwise by the owner.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Harry Taylor  Address: Malta, Montana
Driller: Simpson Drilling Co  Address: Malta, Montana

Date of Notice of appropriation of ground water
Date well started: Dec. 27, 1966  Date Completed: Dec. 30, 1966

Type of well: drilled
Equipment used: churn

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

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

<table>
<thead>
<tr>
<th>Depth of</th>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PREPOTATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Drilled</td>
<td>Weight of</td>
<td>(Feet)</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>Feet</td>
<td>Feet</td>
<td>Casing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>4&quot;</td>
<td>11</td>
<td>0</td>
<td>10&quot;</td>
<td>3/16</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 53 feet.
Shut-In Pressure for Flowing Well 75 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well 50 to 100 feet.

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

Shut-in Pressure for Flowing Well
Pumping Water Level 75 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well

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

Show exact depth of bottom.

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

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

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

Driller's License Number
Driller's Signature

4/6/2
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1941.

Owner: Stanley Koss
Address: Helena, Mont.

Contractor (if any) ________________________________

Address of Contractor: ________________________________

Date Started: __________________ Date Completed: ________________

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Surface to 10-30 feet

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

Year Supplies

Signature of Owner: ________________________________

Date: Dec. 27, 1961.

This form to be prepared by contractor (if any), otherwise by the owner.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Filed Dec 32, 1963
At 1:35 P.M.
Sec 42, T6

Rodland Melney
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)

STATE ENGINEER

1. Name: E. Crouse, Box 730, Malta, Montana

County of: Phillips

State of: Montana

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

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: 1904, Continuous thereafter

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 Gals. 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: No

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1-3/4" Cylinder pump with check valve; elec. motor located at Stock water quarters

7. The date of commencement and completion of construction of the well, wells, or other works for withdrawal of groundwater: Sept. 1904 to Oct. 1904

8. The depth of water table: 20'

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: Overall length 36

Cable- McKay Drilled: 6 ft. steel casing 9 ft. 3 in.
Lower 16 ft. casing perforated - elongated 96

10. The estimated amount of groundwater withdrawn each year: 150,000 Gals.

11. The log of formations encountered in the drilling of each well if available: E to W, Yellow Clay & shale 13 ft. Sand & course gravel

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

Signature of Owner: 

Date: Dec. 18, 1963

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

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

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

Filed for record this 18 day of Dec., A. D. 1863 at 10 A. M., and duly recorded in Book __________.

Rosalind M. Metcalf

By: __________________________

F. M. Black

Returns: _________________________
### Declaration of Vested Groundwater Rights

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1954; 3 months per year since completion in present year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 Gals. 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: No.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1-2 hp. centrifugal pump and stock; 1-3 hp. centrifugal pump located at Stock Carole.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Aug. 1954 to Sept. 1954.

8. The depth of water table: 40 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: [Details provided]

10. The estimated amount of groundwater withdrawn each year: 65,000 Gals.

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

   - 0 to 10 ft.: [Type and Description]
   - 10 to 30 ft.: [Type and Description]
   - 30 to 65 ft.: [Type and Description]

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:

   - [Details provided]

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 the Record this 18th day of June, A.D. 1915
and duly Certified

Rudolph Meloney, Sec.
By
Fees $2.50
Returned
STATE OF MONTANA  
Well #1 of 6

Administrator of Groundwater Code
Office of State Engineer

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

1. L. E. O'Rourke, of Malta, Phillips County, Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. E. O'Rourke</td>
<td>Phillips County</td>
<td>Malta</td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based:
   - Stock & Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - 1915
   - Continuous to present time

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 5 gals 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:
   - No data provided.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - 1-8 H.P. electric motor, pressure tank, located at barn & corral.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Fall of 1915 to spring 1916

8. The depth of water table:
   - 47 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:
   - 31 square hand-dug well, 1st 20 ft. concrete curbing, 36 ft. wood-plank curbing, overall dept. of well 58 ft.

10. The estimated amount of groundwater withdrawn each year:
    - 110,000 gals.

11. The log of formations encountered in the drilling of each well if available:
    - 0-8 - topsoil & clay
    - 9-20 - gravel & sand
    - 21 to 50 - sandstone

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

Signature of Owner:

Date: Dec. 16, 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.