Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Oct 1961

Owner: E. E. Schreiber
Address: Choteau

Contractor (if any): Ray Burns
Address of Contractor: Choteau, Mont.

Date Started: Oct 13, 1961 Date Completed: Oct 19, 1961

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

3 ft

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:

3 months

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

Signature of Owner: E. E. Schreiber
Date: July 18, 1963

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 School of Mines 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>8</td>
<td>SCHAFER, ARNOLD E.</td>
<td>G-103</td>
<td>249823</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>SCHAFER, ARNOLD E.</td>
<td></td>
<td>249822</td>
<td>SAME FORM</td>
</tr>
<tr>
<td>22</td>
<td>&quot;</td>
<td></td>
<td>249822</td>
<td></td>
</tr>
</tbody>
</table>
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriate**
   
2. **Address**
   
3. **Town**
   
4. **State of Montana**
   
5. **County of**
   
6. **Declaring party**
   
7. **Declaration of Vested Groundwater Rights**
   
8. **Form of Appropriation**
   
9. **Grant of Access**
   
10. **Location of Well**
    
11. **Date of Commencement and Completion of Construction**
    
12. **Date of Completion of Construction**
    
13. **Estimated Amount of Groundwater Withdrawn Each Year**
    
14. **Type, Size, and Depth of Well or Other Works for Withdrawal**
    
15. **Location of Well**
    
16. **Log of Formations Encountered in Drilling**
    
17. **Other Information**
    
18. **Origin of Water**
    
19. **Signatures of Owners and Witnesses**
    
20. **Date of Signature**

---

**Signature of Owner**

**Date of Signature**

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate Owner.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS DAY OF July 10, 1963
AT 2:45 O'CLOCK P.M.

[Signature]
Clayton D. Fong
Clerk

DEPUTY
<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>2</td>
<td>GORDON, KENNETH</td>
<td>WELL LOG</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>GORDON, KENNETH</td>
<td>GW-2</td>
<td>268162</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>GORDON, KENNETH</td>
<td>GW-2</td>
<td>250782</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>SNIDER, ELMER</td>
<td>GW-3</td>
<td>251961</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>GORDON, KENNETH</td>
<td>GW-2</td>
<td>268180</td>
<td></td>
</tr>
</tbody>
</table>
## WATER WELL LOG

**Owner:** Kenneth Eades  
**Address:** Chinook

**Driller:** A.C. Townend  
**Address:** Chinook

**Date Started:** 8-1-1957  
**Date Completed:** 8-17-1957

**Location:** Sec. 6

**Type of well:** Drilled  
**Equipment used:** 22W-Burying Pumps

**Water use:** Stock

**Casing:**
- **Begin:** 9-11/4 in.
- **End:** 9-1/2 in.
- **Type:** Casing
- **Size:** 7 in.

**Casing:**
- **Begin:** 6 in.
- **End:** 2.16 ft.
- **Type:** Casing
- **Size:** 6 in.

**Perforated or Screened:**
- **Begin:** 6.86 ft.
- **End:** 2.16 ft.

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

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

**Pumping water level:**

**How tested:**

**Length of test:**

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

---

**RECEIVED**  
AUG 29 1957

**MONTANA BUREAU OF MINES AND GEOLOGY**  
**State Engineer**

---

**T:** 37  
**R:** 21  
**County:** Chisholm
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12</td>
<td>large boulders or surface soil.</td>
</tr>
<tr>
<td>12 - 68</td>
<td>clay.</td>
</tr>
<tr>
<td>68 - 102</td>
<td>gravel.</td>
</tr>
<tr>
<td>102 - 168</td>
<td>streaks of brownish and gray shale.</td>
</tr>
<tr>
<td>168 - 216</td>
<td>streaks of bluish shale and gray sandstone.</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
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 217 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
Address
Date well started
Date well completed
Type of well
Equipment used
Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cables</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level...
Pumping water level...
at...
gallons per minute... measured...

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

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

Driller's Signature
Driller's Address
LICENSE NO.
STATE OF MONTANA
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, state otherwise the form may be returned.

Owner: Moisturizer
Address: Cheyenne Mkt.

Date well started: 4-8-71

Date completed: 4-10-71

Type of well: CH 801 D

Equipment used: Chemical drill

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Tube</th>
<th>Size and Weight of Drilled</th>
<th>Feet</th>
<th>Grade</th>
<th>Kind of Perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 8'</td>
<td></td>
<td>0</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>7/8&quot; 6'</td>
<td></td>
<td>12</td>
<td>1-6</td>
<td>Y/3'</td>
</tr>
<tr>
<td>5/8&quot; 6'</td>
<td></td>
<td>12</td>
<td>1-6</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 120 ft.
Pumping water level: 90 ft.

Remarks: (Gravel packing, cementing, type of shut-off, etc.)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Driller's Signature: Leonard Washington
Driller's Address: Cheyenne Mkt.

LICENSE NO.: 49563
**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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Date well started</th>
<th>Date well completed</th>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water Use: Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
<th>Garden/Lawn</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1-6-21</td>
<td>1-10-21</td>
<td>1140</td>
<td>Blower</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DEPENDENT WELL**

<table>
<thead>
<tr>
<th>For Administrator's Use</th>
<th>Kinds of Soil, gravel, sand, etc.</th>
<th>Depth of water table</th>
<th>Top of ground</th>
<th>License No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>File</td>
<td>Soil, gravel, sand, etc.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-6-21</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Kind of Soil</th>
<th>Depth of Water Table</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**REMARKS**

*Gravel packing, cementing, packers, type of shutoff*

Power: __ HP

**STATIC WATER LEVEL**

*Measured from ground level*

Pumping water level: __ ft above ground level

Static water level: __ ft above ground level

*Measured 20 minutes after pumping began*

Well developed by: __ for __ hours.

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

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

**SIGNATURE**

Driller's Address: __

License No.: __
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 filled 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:
Address:

Date well started:

Date well completed:

Type of well:

Equipment used:

Water Use:

Domestic

Municipal

Stock

Irrigation

Industrial

Drainage

Other

Garden/Lawn

*Describe USE: if used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Packed Hole</th>
<th>Size and Weight of Core</th>
<th>Depth to Core (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: __________ ft.
Pumping water level: __________ ft.

*Measured from ground level.

Well developed by __________ for __________ hours.

Remarks: __________

License No.

Show exact depth of bottom

RECEIVED

Count Board

Driller's Log

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: ____________________ Address: ________________

Date of Notice of Appropriation of Groundwater: ____________________

Date well started: ____________________ Date Completed: ____________________

Type of well: ________________ Equipment Used: ________________

Water Use: ________________ Industrial ________________ Drainage ________________ Stock ________________

Type of test: ________________ 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)

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 Blaine

FILED FOR RECORD THIS 17 DAY
OF OCT. 1968
A. D. 1963

AT 10 O'CLOCK A. M.

SHERIFF CLERK

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 27, 1963

Owner:__________ Address:__________

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:

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: Dec 27, 1963

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.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 25TH DAY
OF DECEMBER A.D. 1963
AT 2:30 O'CLOCK P.M.

CAP goodbye
GREEN STREET

DEPUTY
STATE OF MONTANA  
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: Kenneth Garden  
Address: Church Street  

Date well started: 7-11-71  
Completed: 7-12-71  

Type of well: driller  
Equipment used:  
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industria ☐ 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 Additions).  

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drill</th>
<th>Max. and Min.</th>
<th>Feet</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6 1/2&quot;</td>
<td>0</td>
<td>60</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level:  
Pumping water level:  
Power:  
Remarks: (Gravel packing, cementing, packers, type of shutoff)  

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

Driller's Signature:  
Driller's Address:  

Top of Ground (Date above sea level)  

49581
<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>5</td>
<td>Snider, Elmer</td>
<td></td>
<td>251959</td>
<td></td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

County of.............................................. State of..............................................

have appropriated groundwater according to the Montana laws in effect prior to Jan. 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:

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

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

The depth of water table:

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:

The estimated amount of groundwater withdrawn each year:

The log of formation encountered in the drilling of each well if 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:

Signature of Owner:

State of Montana

County of..............................................

having first been duly sworn, deposes and says that he... of lawful age and... the appropriator... and claimant... of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person... whose name... subscribed hereto, as the appropriator... and claimant... that he... know... the contents of said foregoing notice and that the matters and things therein stated are true.

Signature of State Engineer:

JAN 6 1964
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

NAME OF APPROPRIATOR

ADDRESS

TOWN

COUNTY

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Name of Appropriator) (Address) (Town)

County of __________ State of Montana

have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, 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

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

The depth of water table

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

The estimated amount of groundwater withdrawn each year

The log of formation encountered in the drilling of each well if available

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

Signature of Owner

State of Montana) ss.

Date

County of __________ having first been duly sworn, depose and say that he is of lawful age and is the appropriator of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he does know the contents of said foregoing notice and that the matters and things therein stated are true.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 27 DAY
OF December, A. D. 1959
AT 11:00 O’CLOCK A. M.

_County Clerk_

Deputy
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>BEAVERTON C.</td>
<td>GW-2</td>
<td>054435</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>BERKSTON BELLA</td>
<td>GW-2</td>
<td>254424</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>KLEINWORTH, ORDELL C.</td>
<td></td>
<td>051872</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>KLEINWORTH, HERMAN F.</td>
<td></td>
<td>247729</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>KLEINWORTH, HERMAN F.</td>
<td></td>
<td>247728</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>KLEINWORTH, HERMAN F.</td>
<td></td>
<td>247727</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>KLEINWORTH, HERMAN F.</td>
<td></td>
<td>247725</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>LEDGERS, G.F.</td>
<td>GW-3</td>
<td>251979</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>BERK, AUGUST</td>
<td>GW-3</td>
<td>251972</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>MICHELFIELD, J.M.</td>
<td>GW-4</td>
<td>252065</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>BERK, AUGUST</td>
<td></td>
<td>251972</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>MCGUIRE, DONALD</td>
<td></td>
<td>252067</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of a Well
DEVELOPED AFTER JANUARY 1, 1962

Owner: ERNEST O. JEE
Address: 1206 3/14 Main

Date of Notice of appropriation of groundwater: AUG 4
Date well started: AUG 12/1964
Date completed: AUG 12/1964

Type of well: DRILLED
Equipment used: CHURN (Drum, Driven, bared 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.

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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
County of Blaine

Filed for record this 28th day
of August, A. D. 1964

At 10:30 A.M.

[Signature]
Clerk

[Signature]
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1961
(Under Chapter 237, Montana Session Laws, 1961)

Owner: BILL L. BURTON
Address: HAYLAND

Driller: ERNEST O. LEE
Address: 203 E. STAFFURE

Date of Notice of appropriation of groundwater: APRIL 1, 1961
Date well started: JULY 12, 1961
Date completed: AUG. 17, 1961

Type of well: DRILLED
Equipment used: CHURN DRILL
(Drill, 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 as which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Static Water Level for non-flowing well

Shut-In Pressure for flowing well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: BILL R.

Length of Test: 3 HR

Remarks: (Gravel packing, cementing, packer, type of shutoff)

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

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, THREE COPY TO BE RETAINED BY DRILLER.

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

Date of Notice of appropriation of groundwater: APRIL 1, 1961
Date well started: JULY 12, 1961
Date completed: AUG. 17, 1961

Type of well: DRILLED
Equipment used: CHURN DRILL
(Drill, 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 as which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Static Water Level for non-flowing well

Shut-In Pressure for flowing well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: BILL R.

Length of Test: 3 HR

Remarks: (Gravel packing, cementing, packer, type of shutoff)

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

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, THREE COPY TO BE RETAINED BY DRILLER.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 29 DAY OF August, A.D. 1964
OF ______________________
AT _____ O'CLOCK P.M.

Clerk of Court

Clerk

DEPUTY
STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I. Ornell C. Lindenthal, of Hogeland, State of Montana,
have appropriated groundwater ac. rclkr. 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 and domestic use.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1910, used continuously since 1910.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other works for withdrawal: 3 inch cylinder, 1/2 horse electric motor and windmill.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: well was sunk in 1910, and 6 inch steel casing was put into a borehole in the 1930s.

8. The depth of water table: 45 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: drilled well with steel casing about 70 feet deep.

10. The estimated amount of groundwater withdrawn each year: 365,000 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: not recorded to the best of my knowledge.

Signature of Owner: Ornell C. Lindenthal
Date: December 23, 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 Blaine

FILED FOR RECORD THE 23 DAY
OF March, A. D. 1962
AT 1:30 O'CLOCK P.M.

(Signature)
COUNTY CLERK

25/1872
# WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Driller</th>
<th>Date Started</th>
<th>Date Completed</th>
<th>Location</th>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use</th>
<th>Casing</th>
<th>Casing</th>
<th>Perforated or Screened</th>
<th>Static Water level</th>
<th>Shut-in pressure</th>
<th>Pumping water level</th>
<th>How tested</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thorne's Findworth</td>
<td>J.R. Kilmer</td>
<td>May 24, 1959</td>
<td>May 28</td>
<td>Sec 23 T 37 R 23E</td>
<td>Drilled</td>
<td>Churchwell</td>
<td>Stock</td>
<td>25.9 ft. to 5.9 ft.</td>
<td>5.7 ft. to 5.9 ft.</td>
<td>perforated</td>
<td>80 ft.</td>
<td>2 lb./sq. in.</td>
<td>48 ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Owner: Thorne's Findworth
- Driller: J.R. Kilmer
- Date Started: May 24, 1959
- Date Completed: May 28
- Location: Sec 23 T 37 R 23E
- Type of Well: Drilled
- Equipment used: Churchwell
- Water use: Stock
- Casing: 25.9 ft. to 5.9 ft.
- Perforated or Screened: 5.7 ft. to 5.9 ft.
- Static Water level: 80 ft.
- Shut-in pressure: 2 lb./sq. in.
- Pumping water level: 48 ft.
- How tested: Trail
- Remarks: Gravel packing, cementing, packers, type of shut-off, depth of shut-off

Total with candle at approximately 15 gal.

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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</thead>
<tbody>
<tr>
<td>0 - 20</td>
<td>over burden</td>
</tr>
<tr>
<td>36 - 56</td>
<td>hard pan (Cemented gravel)</td>
</tr>
<tr>
<td>50 - 50-9</td>
<td>gravel &amp; clay</td>
</tr>
</tbody>
</table>
No. 247779

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 28 DAY
OF December A.D. 1962
AT 11:50 O’CLOCK A.M.

A.H. Domb COUNTY CLERK

?2.00 paid

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

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

1. Herman Furnsworth, of Langland
   (Name of Appropriator) (Address)
   County of Blaine
   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 is watering
      livestock, irrigating, lawn and gardens.

   3. Date or approximate date of earliest beneficial use and how continuous the use has been: Dec. 1, 1917

   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.

   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: Herman Furnsworth
Date: 12-30-1962

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)

(Name of Appropriator) (Address) (Town)
County of __________________________ State of __________________________

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

---

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

Filed for record this 25th day of December, A.D. 1952, at 11:00 o'clock A.M.

A. McK. FRC

County Clerk

Prem. $2.00 paid

Deputy
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

## Specification of Vested Groundwater Rights

1. **Appropriator**  
   - Name: [Name of Appropriator]  
   - Address: [Address]  
   - Town: [Town]

   **County of:** [County]  
   **State of:** [State of Montana]

2. 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: [Details]

   3. Date or approximate date of earliest beneficial use: [Date]

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

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

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

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

   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: [Details]

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

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

   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]

---

**Signature of Owner:** [Signature]  
**Date:** [Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: December 23, 1963

Owner: L. E. Jacobs
Address: Kalispell, Mont.

Contractor (if any) None

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.

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.

Approx. 5 gals. per minute

For each Spring

Used Year Around

Signature of Owner

Date: Dec. 17 - 63

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.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 23 DAY
OF December 3, A.D. 1922
AT 3 O'CLOCK P.M.

C. H. Dragon

J. J. Morgan

S. T. R. T. M.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner's Name: M. B. Baker, Bozeman, 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.

Natural Flow of Water

Depth of Water Unknown

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:

Measure Flow

Way of measuring flow:

Unknown used on an
average 13 months:

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.
STATE OF MONTANA
County of Blaine
JILED FOR RECORD THIS 3 DAY
OF December, A.D. 1964
AT 9:45 A.M.

Clerk of Court
COUNTY CLERK
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Anna V. Michaelson, of 3120 Polly Dr., Billings
   (Name of Appropriator) (Address) (Town)
   County of Yellowstone 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

   3. Date or approximate date of earliest beneficial use: Spring 1911

   4. The amount of groundwater claimed: 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: 10 acres yard and garden
   Anna V. Michaelson

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Spring 1911

   8. The depth of water table: 25 feet

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

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

   11. The loc of formations encountered in the drilling of each well if available: Hard rock, sand, or 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: I do not know of any

   Signature of Owner: Anna V. Michaelson
   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.

1963
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS ___ DAY
OF ___ A.D. 1963
AT ___ O’CLOCK ___ M.

[Signature]
COUNTY CLERK

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

1. August Beck of Harlem, Mont.
   (Name of Appropriator)  (Address)  (Town)
   County of Blaine, 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 is:

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

   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 access of withdrawal:

   7. The date of commencement and completion of the construction of the well, walls, 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: August Beck
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.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS ___ DAY
OF ___ A. D. 1963
AT ___ O'CLOCK ___ M.

[Signature]

[Seal]
Declaration of Vested Groundwater Rights

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. (Name of Appropriator) of (Address) (Town)

County of ______________, State of ______________ 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: Stock water

3. Date or approximate date of earliest beneficial use and how continuous the use has been: May 1944,至今

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 accurate 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: May 1944

8. The depth of water table: 30 ft

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

10. The estimated amount of groundwater withdrawn each year: don’t know

11. The log of formations encountered in the drilling of each well if available: None

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: ________________________________

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.

25463
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 31 DAY
OF December A. D. 1842
AT 5:30 O'CLOCK P.M.

[Signature]

DEPUTY
<table>
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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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<tr>
<td>1</td>
<td>DETRIE, LOUIE</td>
<td>GW-2</td>
<td>052003</td>
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<td>DETRIE, LOUIE</td>
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<td>053585</td>
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<td>17A</td>
<td>RABER, ORVALD</td>
<td>GW-2</td>
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<td>21</td>
<td>NACE, MINERVA</td>
<td>GW-3</td>
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<td>NACE, RALPH</td>
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</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Louie Petrle, of Turner,
(Name of Appropriator) (Address) (Town)
County of Blaine, State of Montana,
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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: 1945 = continuous;

4. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1965;

5. The depth of water table: 110 feet;

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

7. The estimated amount of groundwater withdrawn each year: 150,000 gallons;

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

9. 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: 12/19/63

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.

2/18/66
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 30 DAY
OF December A. D. 1963
AT 1:00 O'CLOCK P.M.

Clerk of the District
COUNTY CLERK

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

Owner: Lewis Petrie
Address: T mussel, Mont.

Driller: Bill Meyer & Son
Address: Billings, Mont.

Date of Notice of Appropriation of Groundwater: 4-22-64
Date well started: 4-22-64
Date well completed: 4-22-64

Type of well: Equipment Used:
(fog, driven, bored or (Churn, drill, rotary 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.

Static Water Level for non-flowing well: 9 feet

Shut-in Pressure for flowing well: 16 feet

Pumping Water Level: 16 feet at 7 gals. per minute.

Discharge in gal. per min. of flowing well: 5 gal.

How Tested: E.g. Length of Test: 1 hr.

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: 1234
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 Butte

RECEIVED IN COURT THIS 15th DAY
OF _____, A.D. 19___

Attorney

[Signature]
Deputy

[Signature]
WATER WELL LOG

Owner: Ralph Nace
Address: Turner
Driller: J. B. Billings
Address: Butte
Date Started: June 6, 1959
Date Completed: June 8, 1959
Location: Sec. NE 1/4, T. 37, R. 24, § 15

Type of Well Drilled: Cheyenne
Equipment Used: Cheyenne

Water Use: Stock

Casing: 0 ft. to 50 ft. Type: 5-in. well, Size: 5 x 5-in. well

Perforated or Screened: 4 ft. to 6 ft. Type: Cutting Torch

Static Water Level, for non-flowing well:

Shut-In Pressure, for flowing well:

Pumping Water Level: 15 feet at 12 gal. per min.

How Tested: Bailey

Length of Test: 15 hr.

Remarks: Water seems warm and may be fed fromoping stream.
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-21</td>
<td>clay</td>
</tr>
<tr>
<td>21-40</td>
<td>gravel + clay</td>
</tr>
<tr>
<td>41-50</td>
<td>gravel</td>
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</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: O. W. Parlee, Address: Hardwood, Mont.
Driller: Billmeyer & Sons, Address: Billings, Mont.

Date of Notice of Appropriation of Groundwater: 5-21-64
Date Well Started: 5-21-64
Date Completed: 5-22-64

Type of Well: Drilled
Equipment Used: Spudder
(Dug, driven, bored 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.

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand Water</td>
<td>75 ft</td>
</tr>
<tr>
<td>Blue Clay</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for Non-Flowing Well: 13 feet

Shut-In Pressure for Flowing Well:

Pumping Water Level: 35 feet at 45 gal per minute.

Discharge in gal per min. of flowing well:

How Tested: With boiler
Length of Test: 1 hour

Remarks: (Gravel packing, cementing, packers, type of cutoff, 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.)

![Diagram of well location and strata](image)

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Printer.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS __DATE__ DAY
OF __MONTH__ A. D. __YEAR__
AT __TIME__ O'CLOCK __A.M.

________________________
COUNTY CLERK

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

1. Minerva  NE1/4 Sec 21-37-2N
                                      of  Turner,
County of Blaine  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 1950

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
   x = pump
   o = artesian well, natural flow

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
   x = dug well = 204
   o = artesian

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

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 Minerva Race
Date 12/19/63

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 School of Mines and quadruplicate for the Appropriator.

21547