**WATER WELL LOG**

**Owner:** Ludwig Burmeister  
**Address:** Big Timber, Montana

**Driller:** Albert Heck  
**Address:** Harlowton, Montana

**Date Started:** Dec 6, 1960  
**Date Completed:** Dec 8th, 1960

**Location:** Sec 18 T. 38 R. 19 E4 sec

**Type of well:** Drilled  
**Equipment used:** Cable Tool

**Water use:**  
- Domestic  
- Municipal  
- Stock  
- Irrigation

**Casing:**  
- 1 ft. to ft.  Type Size

**Perforated or Screened:**  
- 16 ft. to ft.  Size

**Static Water level, for non-flowing well:** 15 feet

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

**Pumping water level:** 15 feet at gal. per min.

**How tested:** Baler

**Length of test:** 3 hours

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

---

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>20</td>
<td></td>
<td>Yellow clay</td>
</tr>
<tr>
<td>20</td>
<td>45</td>
<td></td>
<td>Gray shale</td>
</tr>
<tr>
<td>45</td>
<td>50</td>
<td></td>
<td>Gray rock</td>
</tr>
<tr>
<td>50</td>
<td>68</td>
<td></td>
<td>Gray shale</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1950
Owner: Robert A. Lindauer  Address: Air Timber, Helena
Contractor (If any): none
Address of Contractor: none
Date Started: unknown  Date Completed: unknown
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable:

No. 1 - gravity flow
No. 2 - pipe to tank

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:

Bent springs flow approximately 5 gals. per minute estimated pipe flow. Year around use for stock water.

Signature of Owner: Robert A. Lindauer
Date: December 26th, 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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 26th day of December, A.D. 1963, at 11:30 o'clock A.M.

Gertrude H. Callahan
COUNTY RECORDER

By: ________________________________ Deputy
STILLWATER COUNTY
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Bonnie Erkla

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

<table>
<thead>
<tr>
<th>Sec. 23</th>
<th>Sec. 23</th>
<th>Sec. 22</th>
<th>Sec. 3</th>
<th>Sec. 4</th>
<th>Sec. 5</th>
<th>Sec. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELLS</td>
<td>No. 1</td>
<td>No. 2</td>
<td>No. 3</td>
<td>No. 4</td>
<td>No. 5</td>
<td>No. 6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2. Basis of Beneficial Use</th>
<th>Stock</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Approx date of Use</td>
<td>Drilled 1966</td>
<td>Drilled by hand early 1900</td>
</tr>
<tr>
<td>How continuous?</td>
<td>continuous</td>
<td>continuous</td>
</tr>
<tr>
<td>4. Amount claimed in miner's inches or gallons per min.</td>
<td>10 gal per min</td>
<td>5 gal per min</td>
</tr>
<tr>
<td>5. Acres irrigated</td>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>Description</td>
<td>Bonnie Erkla</td>
<td>Bonnie Erkla</td>
</tr>
<tr>
<td>Name of Owner</td>
<td>Bonnie Erkla</td>
<td>Bonnie Erkla</td>
</tr>
<tr>
<td>6. Location of Well</td>
<td>NE 1/4</td>
<td>NE 1/4</td>
</tr>
<tr>
<td>7. Means of Withdrawal</td>
<td>Electric</td>
<td>Electric</td>
</tr>
<tr>
<td>8. Date-Commencement</td>
<td>1916 &amp; 1916</td>
<td>Early 1900s</td>
</tr>
<tr>
<td>9. Date-Completion</td>
<td>Extended 1951</td>
<td>Extended 1951</td>
</tr>
<tr>
<td>10. Depth of water table</td>
<td>10 ft</td>
<td>15 ft</td>
</tr>
<tr>
<td>11. Estimated amount withdrawn annually</td>
<td>15,000</td>
<td>15,000</td>
</tr>
</tbody>
</table>

Signature of owner: [Signature]
Date: 12/31/63

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
**Declaration of Vested Groundwater Rights**

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

<table>
<thead>
<tr>
<th>WELLS</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sec.</strong></td>
<td><strong>2h</strong></td>
<td><strong>2h</strong></td>
<td><strong>2h</strong></td>
<td><strong>2h</strong></td>
<td><strong>2h</strong></td>
<td><strong>2h</strong></td>
</tr>
<tr>
<td>Basis of Beneficial Use</td>
<td>Stock</td>
<td>Stock</td>
<td>Stock</td>
<td>Household &amp; Lawn</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approx date of Use</td>
<td>1940</td>
<td>1943</td>
<td>1948</td>
<td>1928</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How continuous?</td>
<td>Continuous</td>
<td>not in use</td>
<td>continuous</td>
<td>continuous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount claimed in miner's inches or gallons per min.</td>
<td>15 gal</td>
<td>15 gal</td>
<td>15 gal</td>
<td>15 gal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres irrigated</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Means of Withdrawal</td>
<td>Windmill</td>
<td>Windmill</td>
<td>Windmill</td>
<td>Windmill</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Commencement</td>
<td>1940</td>
<td>1943</td>
<td>1948</td>
<td>1928</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Completion</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth of water table</td>
<td>80 ft</td>
<td>150 ft</td>
<td>15 ft</td>
<td>65 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of well and specifications of works</td>
<td>Drilled</td>
<td>Drilled</td>
<td>Drilled</td>
<td>Drilled</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated amount withdrawn annually</td>
<td>$150,000</td>
<td>$150,000</td>
<td>$100,000</td>
<td>$150,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Signature of Owner:** John J Erfle  
**Date:** Dec. 23, 1963

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

I hereby certify that the above instrument was filed and indexed in this office
on the 23rd day of December,
A.D. 1963, at 1:12 o'clock P.M.

Gertrude N. Calhoun
COUNTY CLERK

By: ___________________________ Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 67 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1928
Owner: John J Erfla
Address: Rapelje, Montana
Contractor (if any): None
Address of Contractor: None
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.

1. Free flowing spring used year around for stock water.

2. Series of small spring forming Six-Shooter Creek

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.

1. Used the year around

2. Amount of water varies according to the season of the year.

Signature of Owner: ____________________________
Date: _______ Dec. 23, 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 STILLWATER,

I hereby certify that the above instrument was filed and indexed in this office on the 23rd day of December
A. D. 19---, at ___ o'clock ___ M.

Gertrude H. Colhoun
COUNTY RECORDER

By: __________________________ Deputy
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

(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: Herzog Farms, Inc.
Address: Rapelje, Mont.
File: 207369

Date well started: June 15, 1973

Type of well: Churn drill

Equipment used: Churn drill, rotary or other

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: 4,404,900 gal.

<table>
<thead>
<tr>
<th>Site of Well</th>
<th>Size and Weight of casing (Feet)</th>
<th>From To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot;</td>
<td>600' down</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 79' ft.

Pumping water level: 25' ft.

*Measured from ground level. Well developed by 1 for 8 hours.

Power: Diesel Pump: 37 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

Driller's Address

LICENSE NO. 53,569
Office of Clerk & Recorder
STILLWATER COUNTY, MONTANA

I hereby certify that the above instrument was filed in this office on the
ON THE , AT , JUN 15 1973
A.D. 19 , AT , 2:16 P.M.

Filed

by

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: 
Address: 

Date well started: GW 1 ...2:50 p.m. 
completed: 

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

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 Drilled Hole</th>
<th>Size and Weight of Casing</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>Ried Size</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>From (Foot)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>To (Foot)</td>
</tr>
</tbody>
</table>

N

W

E

S

0.5 feet

5 feet

40 acres

Driller’s Signature: 
Driller’s Address: 

LICENSE NO. 

Show exact depth of bottom

53,547
Office of Clerk & Recorder
STILLWATER COUNTY, MONTANA
I hereby certify that the above instrument was filed & recorded in this office
ON THE JUN 10 1913
A.D. 19 AT 9:55 A.M.
Phineas Field, Recorder
By 200 P.M.
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: Herron Farms, Inc.
Address: Re phy, Mont.
Date well started: GW 10-23-66
Type of well: dug
Equipment used: hose

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

Estimate annual withdrawal: 3,000,000 gpd

<table>
<thead>
<tr>
<th>State of</th>
<th>Rise and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Val, of</td>
<td>(Feet)</td>
<td>(Feet)</td>
<td>Kind</td>
</tr>
<tr>
<td>Hole</td>
<td>casing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3'6&quot;</td>
<td>hole</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 22.5 ft.
Pumping water level: 26.25 ft.
Flow: 10 gallons per minute measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by for 24 hours.
Power: 34 HP Pump
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: 58,566
Office of Clerk & Recorder
WICHITA COUNTY, TEXAS
I hereby certify that this instrument was filed and recorded in my office
ON THE 14TH DAY OF JUNE, 1973
A.D. 1973 AT 10:30 A.M.

Ruth E. Shirey COUNTY RECORDER

Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator's Use

Owner: Harve Turner, Land
Address: Palisade, Montana
Contractor (if any) 
Address of Contractor 
Date Started Date Completed 

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) springs

2. Means of withdrawing water (gravity, pump, canal, etc.) 

3. Depth of water table 

4. Use of the water 

5. Amount of groundwater claimed (in minor's inches or gallons per minute) 

6. If used for irrigation, give number of acres and description of land 

7. Estimate amount of water used each year 

8. Months of year spring flows 

Signature of Owner 
Date 

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 

T. N. R. S.
Office of Clerk & Recorder
STILLWATER COUNTY, MONTANA
I hereby certify that the above instrument was filed & recorded in this office
ON THE _____ DAY OF JUNE, A.D. 1973
AT _____ O'CLOCK _____ PM

[Signature]
Notary Public
:

[Date]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960

Owner: Robert W. Leifer
Address: Bozeman, Montana

Contractor (if any): None
Address of Contractor: None

Date Started: Unknown
Date Completed: Unknown

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

Gravity Flow

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.

No. 5 Flows approximately 40 gals per minute estimated [Flow]

No. 6 Flows approximately 50 gals per minute. Year around stock water

Signature of Owner: Robert W. Leifer
Date: Dec. 26, 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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 26th day of December, 1943, at 12:45 o'clock, M.

[Signature]
COUNTY RECORDER

By [Signature] 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: 1950
Owner: Robert Lindner
Address: Big Fisher, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: Unknown
Date Completed: Unknown

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

Gravity Flow

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.

Flow approximately 129 gals. per minute estimated during flow. Year around stock water use.

Signature of Owner: Robert Lindner
Date: Dec 26, 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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 26th day of December, 19__3, at ___ o'clock M.

[Signature]
COUNTY RECORDER

By: [Signature] 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. Robert W. Lindner, of Beq, timber, Mont.

County of Stillwater 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. June 1951 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 45 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. Not applicable

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. June 1961 Started. June 1941 Completed

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. 8 in. casing 83 ft. deep

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

11. The log of formations encountered in the drilling of each well if available. 12-20 - Brown clay 20-45 - Gray shale 45-70 - Gray rock 70-83 - Light Gray Shale

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. File ASCS Office, Big Timber, Mont.

Signature of Owner: Robert W. Lindner

Date: Oct. 26th, 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 to the Appropriator.
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the ___ day of ___
A. D. ___ at ___ o'clock ___ M.

[Signature]
COUNTY REGISTER

By: ____________________________ Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: SADIE COPULAS
Address: RAPELSE, MONT.

Driller: CLYDE SANDO
Address: BILLINGS, MONT.

Date of Notice of Appropriation of Groundwater

Type of well: DRILLED
Equipment Used: CABLE
(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.

Drilled Well

<table>
<thead>
<tr>
<th>Size 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>10 in.</td>
<td></td>
<td>0</td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well:

Shut-in Pressure for Flowing Well:

Pumping Water Level:

Discharge in gal. per min. of flowing well:

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

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 Montana Bureau of Mines and Geology and Quadruplicate for the Approprioror.
STATE OF MONTANA
COUNTY OF CLEWSWATER
I hereby certify that the above instrument was filed and indexed in this office on the 17th day of October, 1964, at 2:45 o'clock, P.M.

Alex. H. Calhoun
CLERK

By: ____________________________ Deputy
**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1967)

1. **June Cousan**
   
   (Name of Appropriator)

   of

   (Address)

   (Town)

   County of **Stillwater**

   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 use**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **November 29th, 1960**

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **November 28, 1960...commencement**

   **November 29, 1960...completion**

8. The depth of water table: **6 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: **6'-galve casing...50 ft. depth**

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

11. The log of formations encountered in the drilling of each well if available: **1 to 20 ft...dark brown clay and rock**

   **20 to 50 ft...dark gray shale**

   **50 to 60 ft...dark gray sand-rock**

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: **Filed in Stillwater County, February 1st, 1961...Instrument #18176**

   **Signature of Owner: June Cousan**

   **Date: February 1st, 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
COUNTY OF ST. CLAIR

I hereby certify that the above instrument was filed and indexed in this office on the ___ day of ___, ______
A.D. 18__, at ___ o'clock ___ M.

G. E. H. Callahan
COUNTY RECORDER

By _____________________________ Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Jack Fitchner Address: Rapelje, Mont
Driller: J. C. Cumna Address: Rapelje, Mont

Date of Notice of appropriation of groundwater

Date well started: Mar. 20, 67 Date completed: Mar. 28, 67

Type of well: Drilled Equipment used: Churn
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Finished 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></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gal. per min. of flowing well

How Tested: A □ ed
Length of Test: h.

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

Indicate location of well and place of use, if possible. Each small square represents 40 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, tissue copy to be retained by driller.

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

Driller's License Number

Driller's Signature
STATE OF MONTANA,
COUNTY OF STILLWATER.

I hereby certify that the above instrument was filed and indexed in this office on the 6th day of October, A.D. 1967, at 2:45 o'clock P.M.

Thomas J. Frey
COUNTY CLERK

By: __________________________ 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>7</td>
<td>Hines, T. &amp; wife</td>
<td>GW-2</td>
<td>185636</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Wilcox, Edward C.</td>
<td>GW-4</td>
<td>186636</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Wicker, Robert</td>
<td>well log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Wilcox, E. C.</td>
<td>GW-2</td>
<td>201636</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>E. F. E. Wayne E.</td>
<td>GW-2</td>
<td>202536</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>GW-4</td>
<td>186536</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Capulet, Steve</td>
<td>well log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>E. F. E. Wayne E.</td>
<td>GW-2</td>
<td>201536</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Beatty, Paul &amp; others</td>
<td>well log</td>
<td>201536</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Bickley, W. C.</td>
<td>GW-3</td>
<td>201536</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Huffman, Donald J.</td>
<td>GW-3</td>
<td>186536</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>E. F. E. Wayne E.</td>
<td>GW-2</td>
<td>202536</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>GW-3</td>
<td>202636</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>GW-3</td>
<td>186536</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Hoebel, Wilbur</td>
<td>well log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Rappleye, J. &amp; others</td>
<td>GW-3</td>
<td>186536</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Rappleye, J. Public Cemetery</td>
<td>well log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>Herzog Farms, Inc.</td>
<td>GW-3</td>
<td>202636</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Clementz, Chester</td>
<td>well log</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: T. Sawell Hines  Address: Billings, MT, 59103

Driller: Albert Hek  Address: Harleton, Montana

Date of Notice of Appropriation of Groundwater

Date well started: June 1, 1960  Date Completed: June 2, 1960

Type of well: Drilled  Equipment Used: Cable Tool

(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.

STATE OF MONTANA

COUNTY OF STILLWATER

I hereby certify that the above notice of completion was filed and recorded in this office on the ______________ day of ______________, 19__.

COUNTY CLERK

Static Water Level for non-flowing Well 15 feet.

Shut-in Pressure for Flowing Well 15 feet at 15 gal. per minute.

Pumping Water Level 15 feet at 15 gal. per minute.  Length of Test 3 Hours

How Tested: Bailar

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

NE. ¼  Sec. 9  T. 3 N.  R. 20 E.

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

50.5/4
Edward O. Wilcox of Bagley, County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec. 11</th>
<th>Sec. 12</th>
<th>Sec. 13</th>
<th>Sec. 14</th>
<th>Sec. 15</th>
<th>Sec. 16</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Wells**

<table>
<thead>
<tr>
<th>Wells</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Stock well</td>
<td>Stock well</td>
<td>Stock well</td>
<td>Domestic well</td>
<td>Stock well</td>
<td>Stock well</td>
</tr>
</tbody>
</table>

**Basis of Beneficial Use**

|        | Stock well | Stock well | Stock well | Domestic well | Stock well |

**Approx date of Use and How continuous?**

<table>
<thead>
<tr>
<th>Date</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 months</td>
<td></td>
</tr>
<tr>
<td>In fall</td>
<td></td>
</tr>
<tr>
<td>1956</td>
<td></td>
</tr>
<tr>
<td>1955</td>
<td></td>
</tr>
<tr>
<td>1960</td>
<td></td>
</tr>
<tr>
<td>1953</td>
<td></td>
</tr>
<tr>
<td>1955</td>
<td></td>
</tr>
<tr>
<td>1947</td>
<td></td>
</tr>
</tbody>
</table>

**Amount claimed in miner's inches or gallons per min.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 gal Min</td>
<td></td>
</tr>
<tr>
<td>7 gal Min</td>
<td></td>
</tr>
<tr>
<td>8 gal Min</td>
<td></td>
</tr>
<tr>
<td>3 gal Min</td>
<td></td>
</tr>
<tr>
<td>5 gal Min</td>
<td></td>
</tr>
<tr>
<td>5 gal Min</td>
<td></td>
</tr>
</tbody>
</table>

**Acres irrigated, Description**

| Description | None | None | None | None | None | None |

**Name of Owner**

| Wilcox | Wilcox | Wilcox | Wilcox | Wilcox | Wilcox |

**Location of Well**

| NW 1/4 | NW 1/4 | NW 1/4 | NW 1/4 | NW 1/4 | NW 1/4 |

**Means of Withdrawal**

| Windmill | Windmill | Electric | Electric | Electric | Windmill |

**Date-Commencement**

<table>
<thead>
<tr>
<th>Date</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/6/56</td>
<td></td>
</tr>
<tr>
<td>4/1/55</td>
<td></td>
</tr>
<tr>
<td>3/4/55</td>
<td></td>
</tr>
<tr>
<td>8/5/53</td>
<td></td>
</tr>
<tr>
<td>10/16/53</td>
<td></td>
</tr>
<tr>
<td>1955</td>
<td></td>
</tr>
<tr>
<td>1909</td>
<td></td>
</tr>
</tbody>
</table>

**Date-Completion**

<table>
<thead>
<tr>
<th>Date</th>
<th>Continuous</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/6/56</td>
<td></td>
</tr>
<tr>
<td>10/6/56</td>
<td></td>
</tr>
<tr>
<td>10/6/56</td>
<td></td>
</tr>
<tr>
<td>10/16/53</td>
<td></td>
</tr>
<tr>
<td>1955</td>
<td></td>
</tr>
<tr>
<td>1909</td>
<td></td>
</tr>
</tbody>
</table>

**Depth of water table**

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>18 ft</td>
<td>50 ft</td>
<td>40 ft</td>
<td>25 ft</td>
<td>3&quot; ft</td>
<td>25 ft</td>
</tr>
</tbody>
</table>

**Type, size, depth of specifications of works**

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>25 ft</td>
<td>6&quot; drill</td>
<td>100 ft</td>
<td>6&quot; drill</td>
<td>28 ft</td>
<td>60 ft</td>
</tr>
<tr>
<td>6&quot; drill</td>
<td>200 ft</td>
<td>200 ft</td>
<td>200 ft</td>
<td>200 ft</td>
<td>200 ft</td>
</tr>
</tbody>
</table>

**Estimated amount withdrawn annually?**

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5,000,000</td>
<td>200,000</td>
<td>100,000</td>
<td>200,000</td>
<td>100,000</td>
<td>200,000</td>
</tr>
</tbody>
</table>

**Log, if available**

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>None available</td>
<td>None available</td>
<td>None available</td>
<td>None available</td>
<td>None available</td>
<td>None available</td>
</tr>
</tbody>
</table>

**Other information**

|        |        |        |        |        |        |

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
186678

LW. 4

By

Lochiel E. Ladder

Deputy
<table>
<thead>
<tr>
<th>Owner</th>
<th>Robert Wodrich</th>
<th>Address</th>
<th>Rapelje, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Albert Heck</td>
<td>Address</td>
<td>Harlowton, Mont</td>
</tr>
<tr>
<td>Date Started</td>
<td>April 2</td>
<td>Date Completed</td>
<td>April 8</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 15, T. 3N, R. 20, E. 1/4 sec. SW of NW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Type of Well:** Drilled  
**Equipment Used:** (Churn drill, rotary, other)  
**Casing:**  
- 1 ft. to 75 ft.  
- Type: Galve  
- Size: 6"  
**Perforated or Screened:**  
- Ft. 25 to ft. 75  
- Ft. 10 to ft. 15  
**Type of Screen or Perforations:** Drilled Hole 1/4"  
**Static Water Level:** 10 feet  
**Shut-in Pressure:** 15 lb./sq. in. on: (date)  
**Pumping Water Level:** 10 feet at 11 gal. per min.  
**How Tested:** Baler  
**Length of Test:** 3 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>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>15</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>45</td>
</tr>
<tr>
<td>45</td>
<td>50</td>
</tr>
<tr>
<td>50</td>
<td>55</td>
</tr>
<tr>
<td>55</td>
<td>65</td>
</tr>
<tr>
<td>65</td>
<td>75</td>
</tr>
</tbody>
</table>
WATER WELL LOG

Owner: E. O. Wilcox
Address: Rapelje, Montana

Driller: Albert Hack
Address: Harlowton, Montana

Date Started: April 16th, 1960
Date Completed: April 20, 1960

Location: Sec. 19, T. 3 N, R. 20 E, W. sec. 18.8

Type of well drilled: 
Equipment used: Cable Tool

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

Casing: 1 ft. to 30 ft. Type Galv. Size 6"

Perforated or Screened: From ft. to ft. Type to ft. Size to ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 25 feet.

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

Pumping water level: 30 feet at __________ gal. per min.

How tested: Ballar.

Length of test: 3 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>1 to 20</td>
<td>Brown rock and clay</td>
</tr>
<tr>
<td>20 to 30</td>
<td>Brown clay</td>
</tr>
<tr>
<td>30 to 40</td>
<td>Dark gray shale</td>
</tr>
<tr>
<td>40 to 60</td>
<td>Dark gray rock</td>
</tr>
<tr>
<td>60 to 70</td>
<td>Dark red rock</td>
</tr>
<tr>
<td>70 to 95</td>
<td>Dark gray rock</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Wayne E. Ettle
Address: Aggie, Montana

Driller: ______________________
Address: ______________________

Date of Notice of appropriation of groundwater: ______________________
Date completed: ______________________

Type of well: Drilled
Equipment used: Drill

Water use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

<table>
<thead>
<tr>
<th>Size of Drilling 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>6&quot;</td>
<td>6&quot;</td>
<td>80'</td>
<td>100'</td>
<td>Plastic Plug</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well ______ feet.
Shut-in Pressure for Flowing Well ______ feet.
Pumping Water Level ______ feet at ______ gal. per minute.
Discharge in gal. per min. of flowing well ______.
How Tested: Pumped ______.
Length of Test ______.
Remarks: (Gravel packing, cementing, packers, type of shut-off) ______.

Indicate location of well and place of use, if possible. Each small square represents 40 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, tissue copy to be retained by driller.

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

Driller's License Number ______________________
Driller’s Signature ______________________

(Continue on reverse side)
Date December 23, 1963

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

I hereby certify that the above instrument was filed and indexed in this office on the 23rd day of December, 1892.

A. D. 1892...E...1128...O...G...P...M.

Gertrude N. Colahan
COUNTY RECORDER

By............................................Deputy
MONTANA BUREAU OF MINES AND GEOLOGY  
STATE ENGINEER  

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Steve Copulus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Rapelje</td>
</tr>
<tr>
<td>Driller</td>
<td>Albert Hack</td>
</tr>
<tr>
<td>Address</td>
<td>Harlowton, Mont</td>
</tr>
<tr>
<td>Date Started</td>
<td>May 11, 1959</td>
</tr>
<tr>
<td>Date Completed</td>
<td>May 22, 1959</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 23, T. 3N, R.20E, 1/4 sec. Southwest</td>
</tr>
</tbody>
</table>

Type of well:  Drilled  
Equipment used:  Cable tool  
Water use:  
- Domestic  
- Stock  
- Irrigation  
- Industrial  
- Drainage  
- Other:  

Casing:  
- 1 ft. to 20 ft.  
Type:  Galve  
Size:  6  

Perforated or Screened:  
- ft. to ft.  
Type:  
Size:  

Static Water level, for non-flowing well:  10 feet  
Shut-in pressure, for flowing well:  
- lb./sq. in. on:  
- (date)  
Pumping water level:  10 feet at 30 gal. per min. 20  
How tested:  
- 24 hours  
Length of test:  
Remarks:  (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-5</td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>5-15</td>
<td>Sand</td>
</tr>
<tr>
<td>15-40</td>
<td>Grey Sand-Rock</td>
</tr>
<tr>
<td>40-45</td>
<td>Grey-Shale</td>
</tr>
<tr>
<td>45-50</td>
<td>Grey Rock</td>
</tr>
<tr>
<td>50-55</td>
<td>Grey-Shale</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Wayne E. Erle Address: Rapid City, Mont.
Driller: Address:

Date of Notice of appropriation of groundwater: Date completed:

Type of well: Drilled Equipment used: Dr. ll
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other

Office of Clerk & Recorder
Stillwater County, Mont.

I hereby certify that the application was filed & induced in this form on the day of

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

Length of Test

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

Indicate location of well and place of use, if possible. Each small square represents 40 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, tissue copy to be retained by driller.

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

Driller's License Number

Owner's License Number

Drillers License Number
Office of Clerk & Recorder

I hereby certify that the above is true.

[Signature]

20759
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: Ronald Meintz
Address: 1514 Poindexter St
Date well started: 9/8/20
Date well completed: 9/16/20
Type of well: Drilled
Equipment used: Churn
Water Use: Domestic

*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 Drilled Zone</th>
<th>Size and Depth of Hole</th>
<th>Feet</th>
<th>To Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>500x500 feet</td>
<td>140 ft</td>
<td>1/4</td>
<td>80 ft</td>
</tr>
<tr>
<td>100x100 feet</td>
<td>80 ft</td>
<td>1/2</td>
<td>86 ft</td>
</tr>
<tr>
<td>60x60 feet</td>
<td>180 ft</td>
<td>1</td>
<td>100 ft</td>
</tr>
<tr>
<td>50x50 feet</td>
<td>80 ft</td>
<td>1/4</td>
<td>130 ft</td>
</tr>
<tr>
<td>40x40 feet</td>
<td>80 ft</td>
<td>1/2</td>
<td>138 ft</td>
</tr>
</tbody>
</table>

Static water level: 5 ft
Pumping water level: 140 ft

Power: 5 HP
Remarks: Gravel packing, cementing, packers, type of shutdown

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

Driller's Signature: 
Driller's Address: 
License No.: 37

Show exact depth of bottom: 141
### Declaration of Vested Groundwater Rights

**County of Stillwater, State of Montana**

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

#### Wells

<table>
<thead>
<tr>
<th>No.</th>
<th>Sec. 33</th>
<th>Sec. 34</th>
<th>Sec. 35</th>
<th>Sec. 36</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. **Name:** F. Brickle, Land & Improvement Inc.  
   **Date:** Dec 24, 1963

#### Basis of Beneficial Use

<table>
<thead>
<tr>
<th>Wells</th>
<th>Household</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>Household</td>
<td>Stock</td>
</tr>
<tr>
<td>No. 2</td>
<td></td>
<td>Stock</td>
</tr>
<tr>
<td>No. 3</td>
<td></td>
<td>Stock</td>
</tr>
<tr>
<td>No. 4</td>
<td></td>
<td>Stock</td>
</tr>
<tr>
<td>No. 5</td>
<td></td>
<td>Stock</td>
</tr>
</tbody>
</table>

2. **Approx date of Use**

<table>
<thead>
<tr>
<th>Wells</th>
<th>1054</th>
<th>1055</th>
<th>1056</th>
<th>1057</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. **Amount claimed in miner's inches or gallons per min.**

<table>
<thead>
<tr>
<th>Wells</th>
<th>0 gal</th>
<th>15 gal</th>
<th>50 gal</th>
<th>10 gal</th>
<th>30 gal</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. **Location of Well**

<table>
<thead>
<tr>
<th>Wells</th>
<th>Steel casing, 6&quot; drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td></td>
</tr>
<tr>
<td>No. 2</td>
<td></td>
</tr>
<tr>
<td>No. 3</td>
<td></td>
</tr>
<tr>
<td>No. 4</td>
<td></td>
</tr>
<tr>
<td>No. 5</td>
<td></td>
</tr>
</tbody>
</table>

5. **Date-Completion**

<table>
<thead>
<tr>
<th>Wells</th>
<th>1055</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td></td>
</tr>
<tr>
<td>No. 2</td>
<td></td>
</tr>
<tr>
<td>No. 3</td>
<td></td>
</tr>
<tr>
<td>No. 4</td>
<td></td>
</tr>
<tr>
<td>No. 5</td>
<td></td>
</tr>
</tbody>
</table>

6. **Estimated amount withdrawn annually**

<table>
<thead>
<tr>
<th>Wells</th>
<th>10,000</th>
<th>270,000</th>
<th>665,000</th>
<th>500,000</th>
<th>750,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7. **Log, if available**

<table>
<thead>
<tr>
<th>Wells</th>
<th>none</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td></td>
</tr>
<tr>
<td>No. 2</td>
<td></td>
</tr>
<tr>
<td>No. 3</td>
<td></td>
</tr>
<tr>
<td>No. 4</td>
<td></td>
</tr>
<tr>
<td>No. 5</td>
<td></td>
</tr>
</tbody>
</table>

Please answer all questions. If not applicable, state, otherwise the form will be returned.
1. **Donald J. Hemphill**, of Rapelje, County of Stillwater, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec. 28</th>
<th>Sec. 29</th>
<th>Sec. 3</th>
<th>Sec. 4</th>
<th>Sec. 5</th>
<th>Sec. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>W E L L S</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basis of Beneficial Use</td>
<td>Stock</td>
<td>Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approx date of Use</td>
<td>1960</td>
<td>1960</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How continuous?</td>
<td>Continuous</td>
<td>Continuous</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount claimed in miner's inches or gallons per min.</td>
<td>5 gal</td>
<td>5 gal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name of Owner</td>
<td>Hemphill</td>
<td>Hemphill</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location of Well</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Means of Withdrawal</td>
<td>Pump</td>
<td>Pump</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Commencement</td>
<td>unknown</td>
<td>unknown</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Completion</td>
<td>unknown</td>
<td>unknown</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth of water table</td>
<td>30 Ft.</td>
<td>30 Ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type, size, depth of specifications of works</td>
<td>41/4 pipes</td>
<td>41/4 pipes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated amount withdrawn annually</td>
<td>150,000</td>
<td>150,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Log, if available</td>
<td>Available</td>
<td>Available</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Signature of owner: 
Date: 

[Signature]

[Date]
STATE OF MONTANA,
COUNTY OF STILLWATER

I hereby certify that the above instrument was received and indexed in this office on the ___ day of ___ A.D., ____, at ___ o'clock A.M.

Jesse Bishop
Deputy County Recorder

By: Fee $82.00
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1920
Owner: Donald J. Henshfield  Address: Barnard
Contractor (if any): Glenn Frey
Address of Contractor: Absarokee, Montana
Date Started: 1959  Date Completed: 1963
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes": Include depth to water when applicable...
Flooding spring into diked hole

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: Donald J. Henshfield
Date: Sept. 24th, 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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 21st day of Sept., A.D. 1856, at 2 o'clock p.m.,

Gertrude F. Calhoun
COUNTY REVEALER

By: Jessie Bishop

Fee $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1982
(Under Chapter 237, Montana Session Laws, 1961)

Owner: WAYNE E. Ertle  Address: Poplar, Montana

Driller: Address:

I hereby certify that the Notice of appropriation of groundwater was filed and recorded in this office on the day of JUN 29 1973. Date well started: Date completed:

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

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

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

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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

Show exact depth of bottom.

Static Water Level

Pumping Water Level

Discharge in gal. per min.

Indicate location of well and place of use, if possible. Each small square represents 40 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, tissue copy to be retained by driller.

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

Driller's Signature

County Clerk and Recorder
Notice of Completion of Groundwater Appropriation Without Well

Office of Clerk & Recorder (Under Chapter 237 Montana Session Laws, 1961)

I hereby certify that the instrument was filed & recorded in this office in the day of , 1973, at .

, Deputy

Date of Appropriation of Groundwater

Owner: Wayne Exlie Address: Propyie, Mont.

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: ________________

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
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: Feb. 24, 1963

Owner: Wayne E. Erfle  Address: Rapelle, Montana

Contractor (if any) None

Address of Contractor None

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.

FL, FL, #4, #6, all free flowing springs

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.

All are used the year around for stock water.

Amount of water varies according to the season.

Signature of Owner: Wayne E. Erfle

Date: Dec. 23, 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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office
on the 23rd day of December,
A. D. 1963, at 1:45 o'clock P.M.

Gertrude H. Cahoon
COUNTY CLERK

By...........................................Deputy
<table>
<thead>
<tr>
<th>Date Started:</th>
<th>Date Completed:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>7/6</td>
</tr>
</tbody>
</table>

**Location:**
- Dec. 8, 31
- T. 3 N.
- R. 50 W.
- 34 sec.
- N.W. 1/4
- Silt, Butte County
- Montana

**Type of well:**
- Drilled

**Equipment used:**
- Cable Tool

**Type of well:**
- Dug, driven, bored, or drilled

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

**Casing:**
- 1 ft. to 8.70 ft.
- Type: Stanley
- Size: 6

**Perforated or Screened:**
- 6.0 ft. to 230 ft.
- Type: ditched hole 3/4" "

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

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

**Pumping water level:**
- 40 feet at 3 gal. per min.

**How tested:**
- Dewater

**Length of test:**
- 3 hours

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-90</td>
<td>Old Hole</td>
</tr>
<tr>
<td>90-220</td>
<td>Light Gray Schale</td>
</tr>
<tr>
<td>220-230</td>
<td>Dark Gray Schale</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>