STATE OF MONTANA,)
County of Yellowstone,)

This instrument was filed in my office
this DEP 31 1953
at 2:30 o'clock

William F. Redding
County Clerk & Recorder

By     Deputy

$9.00
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Lester Hageman, of Rapelle, Montana

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. 29</th>
<th>Sec. 30</th>
<th>Sec. 32</th>
<th>Sec. 29</th>
<th>Sec. 30</th>
<th>Sec. 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELLS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<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>
<tr>
<td>House use</td>
<td>Stock water</td>
<td>Livestock water</td>
<td>Livestock water</td>
<td>Livestock water</td>
<td>Livestock water</td>
</tr>
</tbody>
</table>

2. Basis of Beneficial Use
   House use, stock water, livestock water

3. Approx date of Use
   1940

4. How continuous?
   Continuous

5. Amount claimed in miner's inches or gallons per min.
   20 gal per min

6. Acres irrigated
   None

7. Location of Well
   NW1/4

8. Date-Commencement
   Aug 1951

9. Date-Completion
   Sept 1951

10. Type, size, depth of specifications of works
    Drilled well 61 ft deep

11. Estimated amount withdrawn annually
    180,000 gal

12. Other information

Signature of owner: Lester Hageman
Date: 12/31/63

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

I hereby certify that the above instrument was delivered into my office on the 30th day of December, 1866 at 9:30 o'clock A.M.

[Signature]
County Clerk

By: [Signature]
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Wolmar C. Sorensen, of Broadview, Montana
   (Name of Appropriator)
   (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...

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1920 continuous...

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1/4 of acre...

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

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

   8. The depth of water table: 15 ft...

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled 40 ft deep...

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

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

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

Signature of Owner: Wolmar C. Sorensen
Date: March 15th, 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 STILLWATER

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

By: ____________________________
   Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Lazy K T Ranch, Inc.
   (Name of Appropriator)
   1403 First Avenue North - Billings,
   (Address)
   Yellowstone
   (Town)
   County of Yellowstone
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   SW 1/4
   Sec. 35
   T. 3 N
   R. 22 E
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

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

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
      None

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

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

   8. The depth of water table
      15 ft.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      6 in. casing drilled 50 ft.

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

   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

   Lazy K T Ranch, Inc.
   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 Appropriator.
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 30th day of December
D. 1968, at 2:30 o'clock P.M.

COUNTY CLERK
COUNTY CLERK

By: ____________________________ Deputy
## WATER WELL LOG

**Owner:** Lester Hagerman  
**Address:**  

**Driller:** Albert Heather  
**Address:** Hamilton, Mont.  

**Location:** Sec. T, R 34 sec.  
**Date Started:** Sept 30  
**Date Completed:** Oct 7  

### Type of well: Drilled  
**Equipment used:** Cable tool  

**Water use:** Stock  

**Casing:**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. to ft.</td>
<td>Type Size</td>
</tr>
</tbody>
</table>

**Perforated or Screened:** Drilled to ft.  
**Type of screen or perforations:**  

**Static Water level, for non-flowing well:** 20 feet  

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

**Pumping water level:** 7.5 feet at  
**How tested:** Oiler  
**Length of test:** 4 hours  

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-20</td>
<td></td>
<td></td>
<td>Brown clay</td>
</tr>
<tr>
<td>20-105</td>
<td></td>
<td></td>
<td>Gray shale</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------------</td>
<td>--------------</td>
<td>----------------</td>
</tr>
<tr>
<td>2</td>
<td>Connally, Gerald M</td>
<td>Gw3</td>
<td>186639</td>
</tr>
<tr>
<td>4</td>
<td>Brown, B. H.</td>
<td>Gw2</td>
<td>189839</td>
</tr>
<tr>
<td>9</td>
<td>Redland, Nellie H</td>
<td>Gw3</td>
<td>186974</td>
</tr>
<tr>
<td>10</td>
<td>Phipps, Clarence</td>
<td>Gw3</td>
<td>186578</td>
</tr>
<tr>
<td>10</td>
<td>Phipps, Clarence</td>
<td>Gw4</td>
<td>186582</td>
</tr>
<tr>
<td>13</td>
<td>Northwestern Railroad Co</td>
<td>Gw4</td>
<td>186565</td>
</tr>
<tr>
<td>21</td>
<td>Redland, Nellie H</td>
<td>Gw3</td>
<td>186475</td>
</tr>
<tr>
<td>22</td>
<td>Phipps, Clarence</td>
<td>Gw3</td>
<td>186578 see 1st #10 above</td>
</tr>
<tr>
<td>23</td>
<td>Copulos, Sadie</td>
<td>Gw4</td>
<td>184385</td>
</tr>
<tr>
<td>24</td>
<td>Copulos, Sadie</td>
<td>Gw4</td>
<td>191204</td>
</tr>
<tr>
<td>25</td>
<td>Eder, Wayne + Selma</td>
<td>Gw3</td>
<td>186337</td>
</tr>
<tr>
<td>26</td>
<td>Phipps, Clarence</td>
<td>Gw3</td>
<td>186578 see 1st #10 above</td>
</tr>
<tr>
<td>28</td>
<td>Phipps, Clarence</td>
<td>Gw3</td>
<td>186578 see 1st #10 above</td>
</tr>
<tr>
<td>30</td>
<td>Eder, Wayne + Selma</td>
<td>Gw3</td>
<td>186337 see 2nd #26 above</td>
</tr>
<tr>
<td>31</td>
<td>Zindler, Chris</td>
<td></td>
<td>186475</td>
</tr>
</tbody>
</table>

Groundwater Index
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: 1951

Owner: Gerald M. Connolly. Address: Big Timber

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.

--- All natural flowing springs - Flow year around - good strong flow

--- Strong flow all year around

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.

Signature of Owner: Gerald M. Connolly

Date: Dec 30, 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.
I hereby certify that the above instrument was filed and indexed in this office on the 30th day of December, A.D. 1995, at 9:30 a.m.
**Notice of Completion of Groundwater Appropriation by Means of Well**

_Developed after January 1, 1962 (Under Chapter 237, Montana Session Laws, 1961)_

**Owner:**
- **Address:**

**Driller:**
- **Address:**

**Date of Notice of appropriation of groundwater:**
- **Date well started:**
- **Date completed:**

**Type of well:**
- **Equipment used:**
- **Churn Drill**

**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 water rises in the well.**

<table>
<thead>
<tr>
<th>Depth of Strata</th>
<th>Kind of Use</th>
<th>Weight of Oil</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-8.5 Hard Shale</td>
<td>1/2 Per Min.</td>
<td>6.75</td>
<td>14</td>
<td>9</td>
<td>3/4</td>
</tr>
<tr>
<td>8.5-110 Sandy Shale</td>
<td>1/2 Per Min.</td>
<td>6.75</td>
<td>14</td>
<td>9</td>
<td>3/4</td>
</tr>
<tr>
<td>110-146 Soft Shale</td>
<td>1/2 GPM</td>
<td>146</td>
<td>146-161 Sandy Shale</td>
<td>146</td>
<td>146-161 Sandy Shale</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:**
- **feet.**

**Shut-in Pressure for Flowing Well:**
- **feet at .**

**Pumping Water Level:**
- **feet at .**

**Discharge in gal. per min. of flowing well:**
- **gal. per min.**

**How Tested:**
- **Bailage**

**Length of Test:**
- **Days**

**Remarks:** (Gravel packing, cementing, pack connection of shutoff) _well will make_.

**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).**

**Show exact depth of bottom.**

161 ft.

---

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, one 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**
- **Red S. Hanson**

**Driller's Signature**
- **16/11**
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: 1933
Owner: Nellie H. Redland  Address: Reed Point, Montana
Contractor (if any): 
Address of Contractor: 
Date Started: 1933  Date Completed: 

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. This is an unimproved spring and the water is used for livestock purposes.

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. This spring flows the year around an average of from five to seven inches.

Signature of Owner: Nellie H. Redland  Date: Dec. 30, 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.
I hereby certify that the above instrument was filed and indexed in this office on the 31st day of December, A. D. 1954, at 3:30 o'clock P.M.

State of Montana, County of Stillwater

By: Arthur B. Colburn

County Clerk
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...Clarence Peppers... Address...Read Point, Mont...
Contractor (if any) ...Self...
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.

All springs have been capped and piped into tanks for stock water...

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...

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.

<table>
<thead>
<tr>
<th>NE</th>
<th>NW</th>
<th>SW</th>
<th>NE</th>
<th>W</th>
<th>S</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
</tbody>
</table>

1. 15 gals per min used all winter months
2. 15 gals " not used at present
3. 20 gals " year around
4. 10 gals " year around

Signed by Owner...Date...12/27/63
STATE OF MONTANA.
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 27th day of December, A. D. 1962, at 10:30 o'clock A. M.

Gertrude N. Callen
COUNTY RECORDER

By: ________________________________ Drawn
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Clarence Phillips
(Name of Appropriator)

of
(Address)

County of
(Town)

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:
   - #2 = Domestic - garden
   - #1 = Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - #2 drilled in 1919 -- continuously
   - #1 drilled in 1916 --

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - #2 = 30 gpm
   - #1 =

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:

   - #2 = Small garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - #1 = Pump Jack
   - #2 = Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - See 3

8. The depth of water table:
   - #2 = 62 ft
   - #1 = 60 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:
   - Both wells are 6" drilled holes - 6" casing

10. The estimated amount of groundwater withdrawn each year:
    - #1 = 200,000
    - #2 = 300,000

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: Clarence Phillips
Date: 12-27-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 27th day of __________ A.D. 196__, at __________ o'clock P.M.

Gertrude H. Calhoun
COUNTY RECORDER

By: ____________________________
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. Northwestern Mortgage Company, of Billings, Montana
   (Name of Appropriator) (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 and Domestic Use

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)
   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 Not used for irrigation

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

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

8. The depth of water table 20 feet from surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Well is approximately 200 feet in depth with 2 inch casing

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 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

Northwestern Mortgage Company
Signature of Owner
President
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 School of Mines and Quadruplicate for the Appropriator.
I hereby certify that the above instrument was filed and indexed in this office on the 21st day of December, 1963, at 8:45 o'clock A.M.

Gertrude J. Colhoun
County Recorder

By: ____________________________ 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: 1945

Owner: Nellie K. Redland
Address: Reed Point, Montana

Contractor (if any)

Address of Contractor

Date Started: 1945
Date Completed: 1945

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

#1 is an improved spring with a pipe and water tank.
#2 is an unimproved and used for livestock use.

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 flows the year around along an average of from 9 to 10 miner's inches.
#2 flows the year around from 7 to 9 miner's inches.

Signature of Owner: Nellie K. Redland
Date: Dec. 30, 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 31st day of November,
D. 1952, at 11:29 o'clock A.M.
Gertrude A. Coates
COUNTY RECORDER
By: ______________________   _______ Deputy
**DECLARATION OF VESTED GROUNDWATER RIGHTS**
(Under Chapter 237, Montana Session Laws, 1961)

1. **Sadie Copulas**, of Rapelje, Montana,
   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. 23-18E</th>
<th>Sec. 23-18E</th>
<th>Sec. 5-18E</th>
<th>Sec. 4-19E</th>
<th>Sec. 11-19E</th>
<th>Sec. 24-19E</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELLS</td>
<td>No. 1</td>
<td>No. 2</td>
<td>No. 3</td>
<td>No. 5</td>
<td>No. 6</td>
</tr>
<tr>
<td>Basis of</td>
<td>stock use</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
</tr>
<tr>
<td>Beneficial Use</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approx date of Use</td>
<td>1947</td>
<td>1952</td>
<td>1949</td>
<td>1950</td>
<td>1945</td>
</tr>
<tr>
<td>How continuous?</td>
<td>continuous</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
</tr>
<tr>
<td>Amount claimed in miner's inches or gallons per min.</td>
<td>30 gal</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
</tr>
<tr>
<td>Acres irrigated</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>none</td>
</tr>
<tr>
<td>Description</td>
<td>west side SW 80</td>
<td>same</td>
<td>884TH</td>
<td>NW 80</td>
<td>NW 40</td>
</tr>
<tr>
<td>Name of Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location of Well</td>
<td>windmill</td>
<td>windmill</td>
<td>windmill</td>
<td>windmill</td>
<td>gas motor</td>
</tr>
<tr>
<td>Means of Withdrawal</td>
<td>windmill</td>
<td>windmill</td>
<td>windmill</td>
<td>windmill</td>
<td>gas motor</td>
</tr>
<tr>
<td>Date-Commencement</td>
<td>1947</td>
<td>1952</td>
<td>1949</td>
<td>1950</td>
<td>1945</td>
</tr>
<tr>
<td>Date-Completion</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth of water table</td>
<td>95 Ft</td>
<td>110-115</td>
<td>105</td>
<td>115</td>
<td>120</td>
</tr>
<tr>
<td>Type, size, depth of specifications of works</td>
<td>6 in casing galv pipe 1 1/2</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
</tr>
<tr>
<td>Estimated amount withdrawn annually</td>
<td>360,000</td>
<td>same</td>
<td>same</td>
<td>same</td>
<td>same</td>
</tr>
<tr>
<td>Log, if available</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
</tbody>
</table>

**Signature of owner**: Sadie Copulas

**Date**: March 13, 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 28th day of February, A.D. 1943, at 2 o'clock P.M.

Gertrude H. Calhoun
COUNTY RECORDER

By ________________________ Deputy
STATE WATER CONSERVATION BOARD

File No. 2124

DUPPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Sadie Copula, of Rapelje, Montana

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 Only

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

1952 continuous ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gal per minute

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

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

gas motor

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

started and completed in 1952

8. The depth of water table

80 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

suction turbine 6 inch casing
galv pipe 3½ inches

10. The estimated amount of groundwater withdrawn each year

360,000

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

not available

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

Signature of Owner
Secretary-Treasurer
Date: October 11, 1965

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 MISSOULA

I hereby certify that the above instrument was filed and indexed in this office on the 19th day of October, 1913, at 10 o'clock A.M.

A. D. 1913

By:

COUNTY RECORDER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1965
Wayne A. Eder and Selma A. Eder
Beaverview Ranch
Address: Reel Point
Contractor (if any)
Address of Contractor
Date Started: 1965
Date Completed: 1965

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

Sec 24: 2N 18 E
Sec 25: 2N 19 E
Sec 26: 2N 18 E
Sec 27: 2N 19 E
Sec 28: 2N 18 E
Sec 29: 2N 19 E
Sec 30: 2N 18 E
Sec 31: 2N 19 E

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

Signature of Owner: Wayne A. Eder
Date: November 12th, 1965

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.
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office
on the 9th day of December,
A. D. 1963, at 3 o'clock P.M.

(Certified by, H. Gribben)
COUNTY RECORDER

By: ________________________________ Deputy
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chris Zindler</td>
<td>Rapelje, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albert Heck</td>
<td>Harlowton, Mont.</td>
</tr>
</tbody>
</table>

Date Started: Sept. 5, 1960  Date Completed: Sept. 9th, 1960

Location: Sec. 31  T. 2 N. 18 E., 3/4 sec. NWNE 1/4

Type of well: Drilled  Equipment used: None  Tools: None

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other:

Casing:  1 ft. to 107 1/2 ft.  Type: Gravel  Size: 6"

Casing:  ft. to ft.  Type:  Size:

Casing:  ft. to ft.  Type:  Size:

Perforated or Screened: Ft. 30  to 107 1/2 Ft. to Ft.

Type of screen or perforations: Drilled Holes

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

Shut-in pressure, for flowing well: lb./sq. in. on: 9 lb. (date)

Pumping water level: 30 feet at gal. per min. 9 gal.

How tested: Dealer

Length of test: 7 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>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>60</td>
</tr>
<tr>
<td>60</td>
<td>75</td>
</tr>
<tr>
<td>75</td>
<td>90</td>
</tr>
<tr>
<td>90</td>
<td>100</td>
</tr>
<tr>
<td>100</td>
<td>107\frac{1}{2}</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
</tr>
<tr>
<td>4</td>
<td>Copulos, Steve</td>
</tr>
<tr>
<td>4</td>
<td>Copulos, Sadie</td>
</tr>
<tr>
<td>5</td>
<td>Copulos, Sadie</td>
</tr>
<tr>
<td>6</td>
<td>Cumin, June I</td>
</tr>
<tr>
<td>6</td>
<td>Cumin, KC</td>
</tr>
<tr>
<td>6</td>
<td>Copulos, Sadie</td>
</tr>
<tr>
<td>6</td>
<td>Cumin, June</td>
</tr>
<tr>
<td>6</td>
<td>Cumin, June</td>
</tr>
<tr>
<td>8</td>
<td>Copulos, Steve</td>
</tr>
<tr>
<td>11</td>
<td>Copulos, Sadie</td>
</tr>
<tr>
<td>16</td>
<td>Faze, Rueben L</td>
</tr>
<tr>
<td>20</td>
<td>Brown, Ford</td>
</tr>
<tr>
<td>20</td>
<td>Gadu, Evelyn</td>
</tr>
<tr>
<td>24</td>
<td>Copulos, Sadie</td>
</tr>
<tr>
<td>26</td>
<td>Gee, Elmer</td>
</tr>
</tbody>
</table>
## MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

### WATER WELL LOG

**Owner** Steve Copulos  
**Address** Rapelje

**Driller** Albert Heck  
**Address** Harlowton, Mont

**Date Started** April 10  
**Date Completed** April 13

**Location:** Sec. 4, T. 2N, R. 19E, 1/4 sec. NE 10

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Cable Tool</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Dug, driven, bored, or drilled)</td>
<td>(Churn drill, rotary, other)</td>
<td></td>
</tr>
</tbody>
</table>

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

**Casing:**  
- 1 ft. to 70 ft. Type: [ ] Size: 6"
- (Other:)

**Perforated or Screened:**  
- 20 ft. to 70 ft. Type: [ ] Size: [ ]

**Static Water level:**  
- For non-flowing well: [ ] feet.

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

**Pumping water level:**  
- 20 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)

**How tested:**  
- [ ]

**STATE ENGINEER**
<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>Brown Clay</td>
</tr>
<tr>
<td>20</td>
<td>35</td>
<td></td>
<td>Dark gray rock and shale</td>
</tr>
<tr>
<td>35</td>
<td>45</td>
<td></td>
<td>Light gray sand rock</td>
</tr>
<tr>
<td>45</td>
<td>55</td>
<td></td>
<td>Dark gray rock and shale</td>
</tr>
<tr>
<td>55</td>
<td>70</td>
<td></td>
<td>Light gray sand rock</td>
</tr>
</tbody>
</table>
1. Sadie Copulas, of Rapelje, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec. 23-19E</th>
<th>Sec. 24-19E</th>
<th>Sec. 5-19E</th>
<th>Sec. 4-19E</th>
<th>Sec. 11-19E</th>
<th>Sec. 24-19E</th>
</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

WELLS

<table>
<thead>
<tr>
<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>
</table>

2. Basis of Beneficial Use: stock use

3. Approx date of Use: 1947
   How continuous?: continuous

4. Amount claimed in miner's inches or gallons per min.: 30 gal

5. Acres irrigated: none
   Description: none
   Name of Owner: none

6. Location of Well: SE 80
   Means of Withdrawal: windmill
   Date-Commencement: 1947
   Date-Completion: 1952
   Depth of water table: 95 ft

7. Typ. size, depth of specifications: 6 in casing 1 1/2
   of works: same

8. Estimated amount withdrawn annually: 360,000

9. Log, if available: N.A.

10. Other information:

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>1937</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Jane L. Johnson</td>
</tr>
<tr>
<td>Address</td>
<td>Miles City, MT</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>None</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>123 Main St, Miles City, MT</td>
</tr>
<tr>
<td>Date Started</td>
<td>1937</td>
</tr>
<tr>
<td>Date Completed</td>
<td>1961</td>
</tr>
</tbody>
</table>

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

- *Description of means of obtaining groundwater*
  - *Method of obtaining groundwater*:
    - Sub-irrigation
    - Other natural processes
  - *Depth to water*:
    - *Depth to water when applicable*:
      - About 25 feet

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

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

<table>
<thead>
<tr>
<th>Sec</th>
<th>T</th>
<th>R</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Signature of Owner: Jane L. Johnson

Date: December 15th, 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1937

Owner: John L. Cullen
Address: Rapelle

Contractor (if any): None
Date Started: 1937
Date Completed: 1961

Describe means of obtaining groundwater without a well: "as by sub-irrigation and other natural processes." Indicate depth to water when applicable... dug well and ditched for irrigation of about 25 acres.

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...

In average year the flow is ample to run ditch full to irrigate about 5 acres of ground. Used for stock water in winter and irrigation in summer.

Signature of Owner: James L. Cullen
Date: December 15th, 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 16th day of December, A. D. 1963, at 1:30 o'clock P. M.

Deputy County Recorder
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 287, Montana Session Laws, 1961)

Owner: John Doe
Address: 123 Elm St, Helena, Montana

Driller: Jane Smith
Address: 456 Oak Rd, Missoula, Montana

Date of Notice of appropriation of groundwater: August 25, 1967

Date well started: Nov 21, 1966
Date completed: Dec 23, 1966

Type of well: Drilled
Equipment used: Churn drill

Water use: Domestic, Stock, Irrigation

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 Hole (in)</th>
<th>Size and Weight of Casing (in)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6</td>
<td>E1</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>5</td>
<td>Bear Paw Shale</td>
<td>1894.50</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>5</td>
<td>Water 5' sand rock</td>
<td>1894.50</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>5</td>
<td>Shale</td>
<td>1894.50</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 20 feet
Shut-in Pressure for Flowing Well: 10 feet
Pumping Water Level: 50 feet
Discharge in gal. per min. of flowing well: 13 gal per minute

How Tested: Balance
Length of Test: 13 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

N. 42° 22' 34" Sec. 6, T. 2, R. 15
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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).

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

42, 22, 34
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Sadie Combs, of Bapstuffle, Montana
   (Name of Appropriator)
   (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 Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1949, continuous ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: gas motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: well drilled in 1949 and completed same year

8. The depth of water table: about 105 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: 6 inch casing, galv. pipe, 34 inches

10. The estimated amount of groundwater withdrawn each year: 350,000

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

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

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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 23rd day of August, A.D. 1967, at 11:20 A.M.

Theresa A. Shaw
COUNTY RECORDER

By ____________________________ Deputy
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 19th day of October, A.D. 1905, at 3:30 o'clock p.m.

Gertrude M. Callahan

By: ___________________________ Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Jane Cumia
   (Name of Appropriator)
   of... Rezal's... Montana
   (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
      1. watering livestock & domestic use
      2.  

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      1. 1940 drilled and continuous ever since
      2. drilled about 1955... continuous use

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      1. 8 gallons per min
      2. 12 to 15 gallons per min

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      1. windmill
      2.  

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      1. 1960 cleaned and drilled out in 1960
      2. 1955

   8. The depth of water table
      1. 50 ft
      2. 60 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
      1. 6" galv casing to 100 ft
      2. 80 ft

   10. The estimated amount of groundwater withdrawn each year
       1. 100,000
       2. 100,000

   11. The log of formations encountered in the drilling of each well if available
       1. 68 to 95 ft... gray sand rock... 95 to 100 ft... gray shale
       2. no log 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
       Instrument No 181575, filed in Stillwater County, Montana


Signature of Owner: Jane Cumia
Date: February 1, 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 STILLWATERS

I hereby certify that the instrument was filed and indexed in this office on the 13th day of June,
A.D. 1987, at 2:15 o'clock P.M.

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

DEVELOPED AFTER JANUARY 1, 1962

Owner: John D. Cumin  Address: Raplay, Mont.

Driller: B. C. Cumin  Address: Raplay, Mont.

Date of Notice of appropriation of groundwater:________________________

Date well started:________________________  Date completed:________________________

Type of well: drilled  Equipment used: cable tool

(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation  Other

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 Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ft</td>
<td>8&quot; gauge above ground</td>
<td>76</td>
<td>all depth</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: _______.

Length of Test...hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff). 10 ft. casing down thru...18...deg. 45...min.

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

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).

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 Engineer
I hereby certify that the above instrument was filed and indexed in this office on the 24th day of March, A.D. 1965, at 9:15 o'clock A.M.

Gertrude H. Calhoun
COUNTY RECORDER
### WATER WELL LOG

**Owner**: Steve Copulos  
**Address**: Rapelje, Montana

**Driller**: Albert Heck  
**Address**: Harlowton Mont

**Date Started**: April 19, 1961  
**Date Completed**: April 22, 1961

**Location**: Sec. 8 T. 2 N R. 19 E. NE 1/4

#### Equipment Used
- **Type of well drilled**: Cable Tool
- **Equipment used**: Drill (drill, rotary, other)

#### Water Use
- **Water use**: Stock
- **Water use**: Other

#### Casing
- **Casing**: 1 ft. to 85 ft.  
  - **Type**: Iron  
  - **Size**: 8 in
- **Casing**: 85 ft. to 100 ft.  
  - **Type**:  
  - **Size**:  
- **Casing**: 100 ft. to 115 ft.  
  - **Type**:  
  - **Size**:  
- **Perforated or Screened**: 19 ft. to 85 ft.  
  - **Type of screen or perforations**: Slots 2" x ½"

#### Static Water Level
- **Static Water level, for non-flowing well**: feet.

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

#### Pumping Test
- **Pumping water level**: 30 feet at 7 gal. per min.  
  - **How tested**: Baler
  - **Length of test**: 1 hr

#### Remarks
- **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>From</td>
<td>To</td>
</tr>
<tr>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>30</td>
<td>85</td>
</tr>
</tbody>
</table>

**Filed in this Office**

**AUG 17, 1961**

Gertrude M. Cuthman  

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

I, Reuben L. Bruce, of Rapelle,
County of Stillwater, State of Montana,
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator: Reuben L. Bruce
   Address: Rapelle
   Town: Stillwater
   County: Stillwater, State: Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930 - continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: garden patch near dwelling - 1 acre
   Owner: Reuben L. Bruce

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

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

8. The depth of water table: 6 to 8 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: dug well - 28 ft deep

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

11. The log of formations encountered in the drilling of each well if available: 4 or 6 ft clay - water bearing sand & gravel

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

Signature of Owner: Reuben L. Bruce
Date: DEC. 7, 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 STILLWATER

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

Gretchen H. Calhoun
COUNTY RECORDER

By ________________________ 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. Ford Brown
   (Name of Appropriator)
   of, Reed Point, Montana
   (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 Water and Domestic Use

3. Date or approximate date of earliest beneficial use; and how continu- ous the use has been 1896 continuous use since

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Well No. 1 is used for garden and lawn sprinkling

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

   electric power

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1896 thru 1950

8. The depth of water table 20 feet to 110

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Well No. 1 - Depth 30 feet hand dug, out put 30 gals per min.
   Well No. 2 - 30 feet " 2 " 30 gals "
   Well No. 3 - 110 feet, sandstone formation, 30 gals per min.
   Well No. 4 - 100 feet " " 30 gals per min.

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 12-30-1963

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 SILVERLAKE

I hereby certify that the above instrument was recorded in the office of the
State Recorder on the 3rd day of December, A.D. 1913.

[Signature]

[Seal]

By: [Name]

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

1. **Evelyn Cody** by Eimer Gas, Agent, of Hapilize

   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. 10</th>
<th>Sec. 20</th>
<th>Sec. 30</th>
<th>Sec. 40</th>
<th>Sec. 50</th>
<th>Sec. 60</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Wells**: No. 1, No. 2, No. 3, No. 4, No. 5, No. 6

2. **Basis of Beneficial Use**: Stock

3. **Approx date of Use**
   - **Beneficial Use**: June 1, 1961
   - **How continuous**: 180 days, 6 months

4. **Amount claimed in inches or gallons per min.**
   - **No. 1**: 6 gpd, 3 gpm

5. **Acres irrigated**

6. **Location of Well**
   - NW 1/4

7. **Means of Withdrawal**
   - **1964**: Pump

8. **Date-Commencement**
   - **1964**: June 1

9. **Date-Completion**
   - **1964**: December 21

10. **Depth of water table**
    - **1965**: 60 ft

11. **Type, size, depth of specifications of works**
    - **1965**: Pump 1/2 hp, 10 ft

12. **Estimated amount withdrawn annually**
    - **1965**: 60,000 gallons

13. **Log, if available**
    - Log not available

14. **Other information**

**Evelyn Cody**

*Signature of owner*

*Agent*

*Date*: Dec 31, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
<th>Sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. **Elmer Lee** of Rapelje, Montana

<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>Basis of Beneficial Use</td>
<td>Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Approx date of Use</td>
<td>July 14, 1961</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How continuous?</td>
<td>150 days</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount claimed in miner's inches or gallons per min.</td>
<td>60 gal/min</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acres irrigated</td>
<td></td>
<td></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></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location of Well</td>
<td>N W 1/4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Means of Withdrawal</td>
<td>Pump</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Commencement</td>
<td>July 14, 1961</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date-Completion</td>
<td>July 15, 1961</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth of water table</td>
<td>20 ft to 40 ft below ground</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type, size, depth of specifications of works</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated amount withdrawn annually</td>
<td>20,000 gal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Log, if available</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Signature of owner** Elmer Lee

**Date** Dec. 30, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
186783

STATE OF MONTANA
COUNTY OF T.-Lincoln

I hereby certify that the above instrument was filed and recorded in this office on the 3day of December
A. D. 1856, at 10 o'clock A.M.

Deputy

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>4</td>
<td>Kitchner, Clarence</td>
<td>Water Well</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Hossfield, Kenneth</td>
<td>Water Well</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Kitchner, Harold</td>
<td>Gw3</td>
<td>186691</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Kitchner, Harold</td>
<td>Gw4</td>
<td>186692</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Miller, Christine</td>
<td>Water Well</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Gee, F.E.</td>
<td>Gw3</td>
<td>186211</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Gee, F.K.</td>
<td>Gw4</td>
<td>186911</td>
<td>See #13 above</td>
</tr>
<tr>
<td>17</td>
<td>Kitchner, Harold</td>
<td>Gw2</td>
<td>186679</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Heck, Albert</td>
<td>Gw2</td>
<td>186743</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Kitchner, Clarence</td>
<td>Gw4</td>
<td>186645</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Robert, Robert</td>
<td>Gw2</td>
<td>186644</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Gee, Lawrence L</td>
<td>Gw2</td>
<td>186544</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Gee, Lawrence L</td>
<td>Gw4</td>
<td>186165</td>
<td>See #21 above</td>
</tr>
<tr>
<td>21</td>
<td>Gee, Elmer</td>
<td>Gw4</td>
<td>186783</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Gee, Lawrence L</td>
<td>Gw4</td>
<td>186165</td>
<td>See #22 above</td>
</tr>
<tr>
<td>23</td>
<td>Gee, Lawrence L</td>
<td>Gw4</td>
<td>186165</td>
<td>See #23 above</td>
</tr>
<tr>
<td>24</td>
<td>Gee, Lawrence L</td>
<td>Water Well</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Underly, Paul J</td>
<td>Gw4</td>
<td>185612</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Snyder, George</td>
<td>Gw4</td>
<td>186113</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Snyder, George</td>
<td>Gw3</td>
<td>183455</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Gee, Elmer</td>
<td>Gw2</td>
<td>186783</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Hillman, Elmer + Son</td>
<td>Gw3</td>
<td>185220</td>
<td></td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
<th>Location: Sec.</th>
<th>T.</th>
<th>N</th>
<th>R.</th>
<th>M.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clarence Kirchner</td>
<td>Butte, Montana</td>
<td>Albert Heck</td>
<td>Hamilton, Montana</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Type of well Drilled**: **Cable Tool**
- **Equipment used**: **(Churn, drill, rotary, other)**

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

- **Casing**: 1 ft. to 100 ft. **Type**: [ ] **Size**: [ ]
- **Casing**: 100 ft. to ft. **Type**: [ ] **Size**: [ ]
- **Casing**: ft. to ft. **Type**: [ ] **Size**: [ ]

- **Perforated or Screened**: Ft. 20 to ft. 120. Ft. to ft. [ ]

- **Type of screen or perforations**: 1/2 in. Holes [ ]

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

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

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

- **How tested**: [ ] Baler

- **Length of test**: [ ] 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>35</td>
<td></td>
<td>Gray Rock and shale</td>
</tr>
<tr>
<td>35</td>
<td>60</td>
<td></td>
<td>Light Gray shale</td>
</tr>
<tr>
<td>60</td>
<td>75</td>
<td></td>
<td>Dark Gray shale</td>
</tr>
<tr>
<td>75</td>
<td>100</td>
<td></td>
<td>Light gray shale</td>
</tr>
<tr>
<td>100</td>
<td>115</td>
<td></td>
<td>&quot; &quot; Rock</td>
</tr>
<tr>
<td>115</td>
<td>350</td>
<td></td>
<td>&quot; &quot; shale</td>
</tr>
</tbody>
</table>
# WATER WELL LOG

**State Engineer**

**Owner:** Kenneth Hossfeld  
**Address:** Rapelje, Mont

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

**Date Started:** April 6 - 61  
**Date Completed:** April 10 - 61

**Location:** Sec. 7  
**T. 2N**  
**R. 20E**  
**1/4 sec. 56-1/4**

<table>
<thead>
<tr>
<th>Type of well drilled</th>
<th>Equipment used</th>
<th>Casing: 1 ft. to 12 ft. Type 20 ga galv Size 8&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Casing: _______ ft. to _______ ft. Type _______ Size _______</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Casing: _______ ft. to _______ ft. Type _______ Size _______</td>
</tr>
</tbody>
</table>

| Perforated or Screened: Ft. _______ to Ft. _______. Ft. _______ to Ft. _______. |
|----------------|----------------|
|                |                |

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well: _______ feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well: _______ lb./sq. in. on: _______ (psi)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level: 65 feet at 10 gal. per min. 1</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested: Baler</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 hrs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(over)</td>
</tr>
</tbody>
</table>