STATE OF MONTANA,
MUSSELSHELL COUNTY,

FILED THIS 30 DAY OF
APRIL A.D. 19__
AT __:__ O'CLOCK __M.

B. H. MATZKE
COUNTY RECORDER

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. Joseph A. Spear, of Red Lodge, the County of Musselshell, 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

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Information</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original well</td>
<td>Drilled in 1951</td>
</tr>
<tr>
<td>Date started</td>
<td>June 2</td>
</tr>
<tr>
<td>Date completed</td>
<td>June 4</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment Used</td>
<td>Drill, rotary or other</td>
</tr>
<tr>
<td>Water Use</td>
<td>Domestic, Municipal, Irrigation, Other</td>
</tr>
<tr>
<td>Indicate character and thickness of strata met with in drilling, etc.</td>
<td></td>
</tr>
<tr>
<td>Depth of bottom</td>
<td>N: 419, W: 419, S: 419, E: 419</td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing Well: 3.5 feet.
- Shut-in Pressure for Flowing Well: 0 feet.
- Pumping Water Level: 12.0 feet at 50.0 gal. per minute.
- Discharge in gal. per min. of flowing well: 50.0 gal. per minute.
- How Tested: Drilling, cementing, packers, type of shutoff, location of well and place of use, if possible.
- Remarks: Additional pertinent information, including number of tests used for irrigation.
- Driller's License Number: 24
- Driller's Signature: [signature]

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

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

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

9/9.
## MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

### WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Roundup</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domenic Rodighiero</td>
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<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
<th>Roundup</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gwin</td>
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<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
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<tbody>
<tr>
<td>Oct 15, 1957</td>
<td>Nov 25, 1957</td>
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<table>
<thead>
<tr>
<th>Location</th>
<th>Sec.</th>
<th>T</th>
<th>R</th>
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<tbody>
<tr>
<td>MENE</td>
<td>32</td>
<td>8</td>
<td>26</td>
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<tr>
<td>MENE</td>
<td>32</td>
<td>26</td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Churn Drill</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
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<table>
<thead>
<tr>
<th>Type</th>
<th>Size</th>
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<tbody>
<tr>
<td>Industrial</td>
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<table>
<thead>
<tr>
<th>Casing: Perforated</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>60 ft to 110 ft</td>
<td>6&quot;</td>
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</table>

<table>
<thead>
<tr>
<th>Perforated or Screened</th>
<th>Type of screen or perforations</th>
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<tbody>
<tr>
<td>60 to 110 ft</td>
<td>Slot</td>
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</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well</th>
<th>Shut-in pressure, for flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 ft</td>
<td>lb/sq in. on:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>How tested</th>
<th>Length of test</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 feet</td>
<td>Bailier</td>
<td>2 hrs</td>
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</table>

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tr>
<td>From</td>
<td>To</td>
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<tr>
<td>0</td>
<td>20</td>
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<tr>
<td>20</td>
<td>60</td>
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<tr>
<td>80</td>
<td>90</td>
</tr>
<tr>
<td>90</td>
<td>110</td>
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</table>
State of Montana
Administrator of groundwater Code
Office of State Engineer

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

1. (Name of Appropriator) (Address of Appropriator)
County of State of Montana
have appropriated groundwater according to the Montana Code prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

[Signature]

[Date]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 23, 1963

Owner: Jefferson Ranch
Address: Roundup, Mont.

Contractor (if any) none
Address of Contractor none

Date Started: none Date Completed: none

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

All year stock water

Signature of Owner: Jefferson Ranch Co.
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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Steffans Ranch Co, of, Roundup, (Address) (Town)
   County of Musselshell, 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 homestead

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Fall and winter use for stock and farm

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 80 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: None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: September 1, 1963

8. The depth of water table: 33 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: Type & inches depth 91 ft

10. The estimated amount of groundwater withdrawn each year: No record

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

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

Signature of Owner: Steffans Ranch Co

Date: Dec 7, 1963

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

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

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 23, 1963
Owner: Steffans Ranch
Address: Ranchburg, Mont.
Contractor (if any): None
Address of Contractor: None
Date Started: None Date Completed: None

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

Natural Spring
Surface 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.

All Year Stock Water

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

Signature of Owner: Steffans Ranch
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
MUSSEL SHELL COUNTY
FILED THIS 33 DAY OF
day
A.D. 1963
AT 3:57 O'CLOCK P.M.
B. H. MATZKE
COUNTY RECORDER
COUNTY RECORDER
DEPUTY
### Groundwater Index

**County:** Musselshell

**Twp.:** BN  
**Rge.:** 27E

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Gofena, Ranch</td>
<td>GW3</td>
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<td>Gofena, Wm.</td>
<td>GW4</td>
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<td>3</td>
<td>Gofena Ranch</td>
<td>GW4</td>
<td>169871</td>
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<tr>
<td>4</td>
<td>Davison, Alice</td>
<td>GW4</td>
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<td>Rolliday, Tony</td>
<td>GW4</td>
<td>169356</td>
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<td>7</td>
<td>Davison, Robert</td>
<td>GW4</td>
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<td>Rolliday Ranch</td>
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</table>

**Page 1 of 2**
### Groundwater Index

**County:** Musselshell  
**Twp.:** BN  
**Rge.:** 27E

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>McDonald, John</td>
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<td>Blythe, John</td>
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</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Goffen Ranch & Livestock Co
Address: Roundup, Mont.

Driller: Joe Peters
Address: Roundup, Mont.

Date Started: Aug. 1, 1958
Date Completed: Sept. 15, 1958

Location: Sec. 1 T. 8 R. 27 1/4 sec. SE OF SE

Type of well: Driven
Equipment used: Churn

Water use: Stock

Casing: 0 ft. to 75 ft. Type: Galvanized
Size: 6"

Casing: 75 ft. to 100 ft. Type
Size

Perforated or Screened: Ft. 20 to Ft. 40. Ft. 50 to Ft. 78

Type of screen or perforations: Slites

Static Water level, for non-flowing well: 21 feet.

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

Pumping water level: 50 feet at 30 gal. per min.

How tested: Bailer

Length of test: 1/2 hr.

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

Gravel
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>Dirt</td>
</tr>
<tr>
<td>2-4</td>
<td>Sandy Rock</td>
</tr>
<tr>
<td>4-10</td>
<td>Sandy shale</td>
</tr>
<tr>
<td>15-20</td>
<td>Gray sandy rock</td>
</tr>
<tr>
<td>20-40</td>
<td>Gray sandy shale</td>
</tr>
<tr>
<td>50-75</td>
<td>White limestone</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: DEC 30 1961
Owner: EUGENE MCNEAL Address: ROUNDUP MONT.
Contractor (if any) NONE
Address of Contractor None
Date Started: NOT APPLICABLE Date Completed: NOT APPLICABLE

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

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. ESTIMATED
Flow: 10 gph per min.

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,
MUSSEL SHELL COUNTY,

FILED THIS 30 DAY OF

AT 2:28 O'CLOCK

B. H. MATZKE
COUNTY RECORDER

COUNTY RECORDER

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

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

1. Wilbur V. Goftone of Box 8, Roundup
   (Name of Appropriator) (Address) (Town)
   County of Musselshell 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...on residence and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...over since 1951

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

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

6. The means of withdrawing each water from the ground and the location of each well or other means of withdrawal is by...electric jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater was October, 1951

8. The depth of water table is 65 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...is a 5 inch casing and the total depth is 100 feet

10. The estimated amount of groundwater withdrawn each year is 44 thousand gallons

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

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

Signature of Owner Wilbur V. Goftone
Date: December 26, 1963

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

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

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

FILED THIS 30 DAY OF
DEC. 1965
AT 12 O'CLOCK A.M.

B. H. MATZKIS
COUNTY RECORDER

Marcia J. Nelson
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Sudan Ranch

1. Of Box 343 Rossmount, Montana
   (Name of Appropriator) (Address) (Town)

   County of Musselshell 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.

   Approx. 50 years
   Steady

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

   All it will produce

   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

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

   Pump

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

   Unknown

   8. The depth of water table.

   10 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 in diameter 20 to 100' deep

   10. The estimated amount of groundwater withdrawn each year.

   Unknown

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

   Not available

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

   Not available

   Signature of Owner: Sudan Ranch

   Date: 12/23/63

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

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

   Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA, \nMUSELHEIM COUNTY.\n
FILING THIS 26 DAY OF \n\n\n\nAT 1:15 O'CLOCK P.M. \n\nB. H. MATZKE \nCOUNTY RECORDER \n\nFRANCES L. DAVISON \nDebeY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Name of Appropriator: 
Address: 
County of 
State of 

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

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

2. Date or approximate date of earliest beneficial use: 
   Date: 

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

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

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

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

7. The estimated amount of groundwater withdrawn each year: 

8. The depth of water table: 

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

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

Signature of Owner: 
Date: December 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
MUSEUM COUNTY

FILED THIS 17 DAY OF

DECEMBER A.D. 1863

AT 11:25 OCLOCK AM

B. H. M L T Z K E
COUNTY RECORDER

CLAIRE J. LEWIS
DEPUTY

169218
Form No. 18

T. 8  R. 27

County MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

MONTANA BUREAU OF MINES AND GEOLOGY

STATE ENGINEER

Owner JIM HOLLIDAY Address ROUNDUP, MONT.

Driller JOE KOMOL Address ROUNDUP, MONT.

Date Started 9-26-61 Date Completed 9-29-61

Location: Sec. 6 T. 8 R. 27 6 sec. CENTER

Type of well DRILLED Equipment used CHURN

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

Water use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □

Casing: 0 ft. to 8 5 ft. Type 20 GAUGE CAL Size 6 "

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 39 to ft. 85 . Ft. to ft. □

Type of screen or perforations FACTORY SCREEN

Static water level, for non-flowing well: 30 feet.

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

Pumping water level 50 feet at 8 gal. per min.

How tested: BAILEY

Length of test 1 HR.

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>0 - 10</td>
<td>Dark Shale</td>
</tr>
<tr>
<td>10 - 18</td>
<td>Sandy Clay</td>
</tr>
<tr>
<td>18 - 30</td>
<td>Gravel</td>
</tr>
<tr>
<td>30 - 45</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>45 - 73</td>
<td>Sandy Shale</td>
</tr>
<tr>
<td>73 - 75</td>
<td>Sandstone</td>
</tr>
<tr>
<td>75 - 85</td>
<td>Shale</td>
</tr>
</tbody>
</table>
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **James Holiday**
   - (Name of Appropriator)
   - (Address)
   - (Town)
   - (County of Appropriation)
   - (State of Appropriation)

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

---

**Signature of Owner:** James Holiday  
- Date: Dec. 30, 1963

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

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

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

FILED THIS 30 DAY OF

AT 2:00 O'CLOCK P.M.

B. H. MATZKE
COUNTY RECORDER

DEPUTY

160556
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James Holliday
   (Name of Appropiator)
   (Address)
   (Town)
   County of
   State of Montana

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

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

1. Robert & Bonnie Dawson, of Box 632, Roundup.
   
   County of Musselshell, 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: House and garden irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1912, has been in continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): about 25 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: Used for irrigation of garden which is about 1/4 of a lot.

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: unknown.

8. The depth of water table: 25 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well with a five-inch casing and 57 feet deep.

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

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

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

---

Signature of Owner: Bonnie Dawson
Date: 1/2/31/62

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

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

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

FILED THIS... DAY OF
December A.D. 1963
AT 5:18 O'CLOCK P.M.

COUNTY RECORDER

202
**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:**

William H. Dawson  
Box 44

**Address:**  
Box 44, Ravalli, Montana

**File:**  
851.15

---

**Date well started:** June 15, 1970  
**GW 1**

**Completed:** June 15, 1970

---

**Type of well:** Drilled

**Equipment used:** Cable (Chimney drill, rotary or other)

---

**Water Use:**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other
- Garden/Lawn

**Describe:**

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:** 875,000 gal

---

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>1.5&quot;</td>
<td>40</td>
<td>64</td>
<td>3/8&quot;</td>
</tr>
<tr>
<td>6&quot;</td>
<td>2.75&quot;</td>
<td>20</td>
<td>84</td>
<td>3/8&quot;</td>
</tr>
</tbody>
</table>

**Static water level:** 14 ft.  
**Pumping water level:** 22 ft.

---

---

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

Each small square represents 40 acres.

---

**Driller’s Signature:** William H. Dawson  
Box 44

**Driller’s Address:** Box 44, Ravalli, Montana

---

**LICENSE NO.**

---

**Top of Ground (Elev. above sea level):**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>35</td>
</tr>
<tr>
<td>31</td>
<td>35</td>
</tr>
<tr>
<td>33</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>30</td>
</tr>
</tbody>
</table>

---

**Surface Cutting:**

---

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

---

**Power electric pump:** 3 HP

---

**Show exact depth of bottom:** 84 ft.
STATE OF MONTANA,
MUSSELSHELL COUNTY,

FILED THIS 28 DAY OF
JUNE A.D. 1923

AT 3:14 O'CLOCK P.M.

CLAUDE F. FLETCHER
COUNTY RECORDER

SARA M. JOHNSON
DEPUTY
WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>William Dawson</td>
<td>Box 44</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>William Dawson</td>
<td>Box 44</td>
</tr>
</tbody>
</table>

Date Started: April 17, 1961
Date Completed: May 12, 1961

Location: Sec. 6 T. 8 R. 27 1/4 sec. Southeast

Type of well: Drilled
Equipment used: Churn

Water use: Stock

Casing: 40 ft. to 100 ft. Type Steel Size 8"
Casing: 100 ft. to 150 ft. Type 20 Gauge Size 6"

Perforated or Screened: Ft. 35 to Ft. 150 Ft. 150 to Ft. 200

Type of screen or perforations: holes

Static Water level, for non-flowing well: 15 feet.
Shut-in pressure, for flowing well: 100 lb./sq. in. on: (date)

Pumping water level: 45 feet at 10 gal. per min.

How tested: Baler

Length of test: one hour

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>15</td>
<td>Top soil</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>25</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>40</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>65</td>
<td>Shale</td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>75</td>
<td>Sand Rock</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Dolores B. Kill

County of Musselshell

State of Montana

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

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

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

4. The amount of groundwater claimed, (in miper's inches or gallons per minute): All that it will produce

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: Electric Pump

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: Unknown

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: None

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

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

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

Signature of Owner: [Signature]

Date: 12/26/63

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,
MUSSEL SHELL COUNTY.

Filed this 26th day of
Dec. 1923, A.D. 1923
At 12:47 o'clock P.M.

B. H. MATZKE
COUNTY RECORDER

DEPUTY
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1963
Owner: Delores R. Hill
Address: Box 343, Roundup, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: None
Date Completed: None

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth of water when applicable. Natural Flow - 1 ft to 20 ft.

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

Continuous use and all it will produce.

Signature of Owner: Delores R. Hill
Date: 12/26/63

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA,
MUSSEL SHELL COUNTY.

FILED THIS 26 DAY OF
Dez 1945
AT 12:46 O'CLOCK P.M.
B. H. MATZER
COUNCIL RECORDER
FRANCES J. DAVIES
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. Steffens Ranch Co., of Rosendale, 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: house and sleep.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 600 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: 100 acres.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: not available.

8. The depth of water table: 10 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: dug well, size 4 ft., depth 15.

10. The estimated amount of groundwater withdrawn each year: no record.

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

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

Signature of Owner: Steffens Ranch Co.
Date: Dec. 27, 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 SHELL COUNTY

FILED THIS 31 DAY OF DECEMBER A.D. 1963
AT 2:02 O'CLOCK P.M.

COUNTY RECORDER

FRANZD D. ALDRICH

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

<table>
<thead>
<tr>
<th>Date of earliest beneficial use and how continuous use has been</th>
<th>Amount of groundwater claimed (in miner's inches or gallons per minute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before 1930.</td>
<td>Gallons per minute.</td>
</tr>
<tr>
<td>After 1930.</td>
<td>Gallons per minute.</td>
</tr>
<tr>
<td>Started Before 1930.</td>
<td>Gallons per minute.</td>
</tr>
<tr>
<td>Completed Before 1930.</td>
<td>Gallons per minute.</td>
</tr>
</tbody>
</table>

**Signature of Owner:**

**Date:** December 31, 1963
STATE OF MONTANA,
MUSSEL SHELL COUNTY,

FILED THIS 31 DAY OF

DEC. A.D. 1863

AT 6:30 O'CLOCK P.M.

H. MATZKE

COUNTY RECORDER

Francis L. Masters

DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 3310.00)

Surface soil
30 Layers sand, gravel, shale
110 Sandy shale with shale 45.00 min.
180 Layers sand + shale 45.00 min.
230 Sand + gravel 6 gal.
235 Blue shale

Notice of Appropriation of Groundwater

Owner

Regional Ranch address, Hamilton, Mont.

Driller

P. J. Ferguson, address, Hamilton, Mont.

Date of Notice of Appropriation of Groundwater

Date: 10-18-63 Date Completed: 10-25-63

Type of well: Drilled

Equipment Used: Chisel (Chisel, drill, rotary or drilled)

Water Use: Domestic Municipal Other Irrigation Industrial Drainage Stock

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

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Site 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>5 1/2 @ 10 1/2</td>
<td>23 1/2</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well 120 feet from top.

Shut-in Pressure for Flowing Well

Pumping Water Level 200 feet at 600 gal. per minute.

Discharge in gal. per min. of flowing well 2000 at 600 gal.

How Tested: Drilling Length of Test: 200 feet

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 Appropriator.
STATE OF MONTANA,
MUSSELHELL COUNTY.

FILED THIS 29 DAY OF NOVEMBER A.D. 1963
AT 10:30 O'CLOCK AM.

R. H. MATZKE
COUNTY RECORDER

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$2.00
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1000 acres, Ranch & Livestock Co., of, Roundup,
County of Musselshell, State of Montana,
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1942, as follows:

1. The beneficial use on which the claim is based, Stock-water

2. Date or approximate date of earliest beneficial use; and how continuous the use has been, 1944 - 8 months out of each year

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

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

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

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

7. The depth of water table, 60 feet

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater, driven-well with churn, galvanized casing, to 100 feet

9. The estimated amount of groundwater withdrawn each year, 50,000 gallons

10. The log of formations encountered in the drilling of each well if available, not readily available

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

Signature of Owner, 1000 acres, Ranch & Livestock Co.
By: ___________________________
Date: December 31, 1963
STATE OF MONTANA,
MUSSEL SHELL COUNTY.

FILED THIS 31st DAY OF
Decembe r A.D. 1963
AT 6:26 O'CLOCK P.M.

MATZKE
COUNTY RECORDER

Maggie Thomsen
DEPUTY
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 387, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>April 1, 1968</th>
</tr>
</thead>
</table>
| Owner                                | Paul Churchill Mont.
| Contractor (If Any)                  | None |
| Address of Owner                     | None |
| Date Started                         | None |
| Date Completed                       | None |
| Description of means of obtaining groundwater without a well: "by sub-surface flow and other natural processes". Include depth to water when applicable. |
| Equipment                             | None |
| Quantity of water developed and used: estimate quantity in terms of use. |
| Remarks                              | For 495 days, with normal conditions. |

Signature of Owner: Paul Churchill
Date: Dec. 24, 1968

This book to be prepared by owner/issuer (if any), otherwise by the owner.

This notice is to be filed with the County Clerk and Recorder of the county in which the land is located.

Approved by the State Engineer, Montana Department of Natural Resources and Conservation.
STATE OF MONTANA

County of MUSSEL SHELL

Russell Churchill having first been duly sworn, deposes and says that he is of lawful age and

the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name is subscribed thereto, as the appropriator and claimant, that he do know the contents of said foregoing notice and that the matters and things therein stated are true.

Russell Churchill

Subscribed and sworn to before me, this 31st day of December, 1962.

R. U. Mitarbeiter

Clerk and Recorder

Mussel Shell County, Montana

Notary Public for the State of Montana.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Address:

Date Notice of Appropriation of Groundwater: 
Date well started: 
Date Completed: 

Type of well: 
Equipment Used: 
(Chase, driven, bored or drilled) 

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

Industrial [ ] Drainage [ ] Stock [ ]

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

<table>
<thead>
<tr>
<th>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></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: 
Length of Test: 
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation): 

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.
STATE OF MONTANA,
MUSSEL SHELL COUNTY, ss.

Filed this 15th day of February, A.D. 1966
at 4:23 o'clock P.M.

CLAIR F. FLETCHER
COUNTY RECORDER

FRANCES L. DAWSON
DEPUTY
**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Jefferson Ranch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Reynolds, Mont</td>
</tr>
<tr>
<td>Driller</td>
<td>L. J. Ferguson</td>
</tr>
<tr>
<td>Address</td>
<td>Reynolds, Mont</td>
</tr>
<tr>
<td>Date Started</td>
<td>Sept 1, 1960</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Sept 5, 1960</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 16 T. 8 R. 27 1/4 sec. Cent.</td>
</tr>
</tbody>
</table>

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

**Equipment used:** Churn drill  
(Churn drill, rotary, other)

**Water use:** Stock

**Casing:** 1 ft. to 2.4 ft.  
Type: Steel  
Size: 2-3/8

**Casing:** 2.4 ft. to 3.6 ft.  
Type: Galvanizd  
Size: 6"

**Perforated or Screened:**  
Type:  
Size:  
Limit:  
Ft. to Ft.

**Type of screen or perforations:** 

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

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

**Pumping water level:** 31 feet at 6 gal. per min.

**How tested:** Drafting

**Length of test:** 1 hr.

**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>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>11</td>
</tr>
<tr>
<td>11</td>
<td>25</td>
</tr>
<tr>
<td>25</td>
<td>36</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 227, Montana Session Laws, 1961)

Owner: Daphne Beach | Address: Ramseys Mart
Driller: Harry McConnell | Address: Ramsey's Mart

Date of Notice of appropriation of groundwater: [ ]
Date well started: [ ]| Date completed: [ ]

Type of well: Drilled
(Dug, Driven, bored or drilled)
(type or 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>
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<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>1.0</td>
<td>154</td>
<td></td>
</tr>
<tr>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>380</td>
<td>310</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 138 feet.
Shut-in Pressure for Flowing Well...
Pumping Water Level 2.75 feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well...

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

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).

(Continue on reverse side)

Show exact depth of bottom.

This form to be presented 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

Driller's License Number

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