Notice of Completion of Groundwater Appropriation by Means of Well
(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: Drilled
Equipment Used: Rotary
(dug, driven, bored or other)

Water Use: Domestic

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>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 1/2&quot;</td>
<td>6'-10 1/2&quot;</td>
<td>0</td>
<td>89</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.

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA, SS.
COUNTY OF ROSEBUD

Filed on the 3rd day of July, 1945.

3:10 P.M.

Secretary

County Clerk of Rosebud

Bartley M. Johnson
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

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

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

**INDIAN HEALTH SERVICE**

**Owner:** Lone-Flyer  
**Address:** Rose Door, Montana

Date well started: **Aug. 12, 1970**  
Well completed: __________

Type of well: Drilled  
Equipment used: **drilled**  
(Water well, motor or other)

**Water Use:** Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]  
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe* __________

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

**ESTIMATED ANNUAL WITHDRAWAL:** 

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rise and Width of Drilled Hole</th>
<th>Rise (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>4-12 x 97</td>
<td>41</td>
<td>97</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Mind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>93</td>
<td></td>
<td>97</td>
</tr>
</tbody>
</table>

**Static water level:** __________ ft.  
**Pumping water level:** __________ ft.  
**Pump rate:** __________ gallons per minute, measured __________ minutes after pumping began.

*Measured from ground level.  
**Well developed by:** __________  
**Power:** __________ HP  
**Remarks:** (Gravel packing, cementing, packers, type of shutoff)

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

**Driller's Signature:** __________

**Driller's Address:** P.O. Box 1083, Billings, Montana 59106

**LICENSE NO.** __________
## GROUNDWATER INDEX

**County:** Rosebud  
**Twp.:** 2 South  
**Rge.:** 4a East

<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>1</td>
<td>Cartwright, Lee E</td>
<td>GW-A</td>
<td>179779</td>
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<tr>
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<td></td>
<td>GW-Y</td>
<td>179173</td>
<td></td>
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<tr>
<td>28</td>
<td>Greenleaf Farm &amp; Livestock</td>
<td>GW-3</td>
<td>179459</td>
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<td>29</td>
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<td>GW-2</td>
<td>191541</td>
<td></td>
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<td>34</td>
<td>Cartwright, Lee E</td>
<td>GW-1</td>
<td>179780</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Lee Carterright
   (Name of Appropriator)
   of... Fortynth
   (Address) (Town)

   County of:... Rosebud

   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 first beneficial use; and how continuous the use has been...
   Oct. 1968
   Intermitent through 1969...

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

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

6. The means of withdrawing such water from the ground and the location of 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...
   Sept. 1968...

8. The depth of water table...
   144 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 well, 4 casing, 62 ft deep...

10. The estimated amount of groundwater withdrawn each year...
    200,000 gal...

11. The log of formations encountered in the drilling of each well if available...
    55'-sands, 97' clay...
    65'-light shale, 86'-hard shale, 100'-light shale, 102'-sandy shale, 130'-shale, 154'-coal...

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

Signature of Owner...

Date...

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 30, 1963, AT HOMER, CO. CLERK

2nd pl

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name of Appropriator: John Doe
   Address: 123 Main St, Helena, MT
   Town: Helena
   County: Lewis
   State of Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1955 - 1962
   Intermittent through 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100,000 gpm

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept. 1955

8. The depth of water table: 300 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 well, 300 ft deep, 4" casing

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


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

Signature of Owner:

Date: Dec. 27, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
179783

STATE OF MONTANA, COUNTY
OF ROSEBUD SS. FILED DEC.
30, 1963, AT LEWISTON, CO. CLERK
2nd Fl Howard J. 37k
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: ____________________ Address: ____________________
Contractor (if any): ____________________ Address of Contractor: ____________________
Date Started: ____________________ Date Completed: ____________________

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
to water when applicable. This spring has been used
and owned by this ranch since the
homestead act was before. It is
left and piped into a tank. This
was done in 1958

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.

Sprinkler runs about 2 1/2 gal. per
minute

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

Owner's Signature: ____________________ 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.

9455
179459

[Signature]

[Signature]

[Signature]
STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Elmer A. Smith
Address: Foyth, Mont.

Driller: Frank Bandy
Address: Broadus, Mont.

Date of Notice of Appropriation of Groundwater: April 6, 1964

Date well started: April 6, Date completed: April 6, 1964

Type of well: Drilled, Equipped Used: Rototy 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.

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</thead>
<tbody>
<tr>
<td>6</td>
<td>4.5</td>
<td>0</td>
<td>9.2</td>
<td></td>
</tr>
</tbody>
</table>

Statue Water Level for non-flowing Well: 50 feet.
Shut-in Pressure for Flowing Well: 50 feet at 12 gal. per minute.
Pumping Water Level: 50 feet at 12 gal. per minute.
Discharge in gal. per min. of flowing well: 50 gal. per minute.
How Tested: Pump Length of Test: 50 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)

Driller's License Number: 2010
Driller's Signature: Frank Bandy

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

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

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

COUNTY OF ROSEBUD

on the 24th day of May, 1864
at 1 o'clock P.M.

Alma M. Sprunt
County Clerk and Recorder

By

Deputy