STATE OF MONTANA  
County of Dawson  
Filed for record this 16th day of  
[Month], 2018  
[Notary Public Signature]  
County Clerk & Recorder  
By [Name], Deputy
Westcliffe Mont.
Sept. 9, 1974.

Sec. 14 T16N R55E

Orville F. Roberts
Bot 1133
Blalock Mont
59330

Mr. Lerdus-

This is information needed on water log for Mr. Roberts on well drilled June 8 to 20, 1972.

Yours truly,

C. H. Stace
No. 168
Bot 1183, Blalock Mont.
<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>Martin, John F.</td>
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</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **Cornelia E. Wood** of Box 199, Glendive
   - (Name of Appropriator)
   - (Address)
   - (Town)

   County of **Dawson**
   - State of **Montana**

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

2. The beneficial use on which the claim is based: 
   - Livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   - June 1, 1956. Continuous through growing and fall months.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 
   - 5 gal per minute as needed to furnish water for 75 head of cattle

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 
   - Well pump and pumpjack working into an 8 ft stock tank

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 
   - June 1, 1956

8. The depth of water table: 
   - 12 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: 
   - One 6 inch cased well 55 feet deep with regular pump and pumpjack working into an 8 ft stock tank

10. The estimated amount of groundwater withdrawn each year: 
    - 315,000 gallons

11. The log of formations encountered in the drilling of each well if available: 
    - 1 ft clay, 5 ft sand

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 applicable

   Signature of Owner: **Cornelia E. Wood**
   - Date: 12/30/63

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 Dawson

Filed for record this 20th day of December, A.D. 1963, at 3:00 o'clock, M.,

By Deputy.

[Signature]
County Clerk and Recorder.
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: 1911.
Owner: Northern Pacific Railway Company, Address: St. Paul, Minn.
Contractor (if any): 
Address of Contractor: 
Date Started: Date Completed: 

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes": Include depth to water when applicable. Spring, used since 1911.

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

Northern Pacific Railway Company
Signature of Owner, Asst. Supervisor, Graz. and Cult. 
Date: Dec. 31, 1961

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

Owner

Contractor (if any)

Address of Contractor

Date Started

Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring used since 1911.

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. Spring flows 5 gallons per minute.

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

Northern Pacific Railway Company

Signature of Owner

Dist. Supervisor, Graz. & Cult.

Date

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

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

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

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

Filed for record this 29th day of
Nov. A. D. 19__ at
9:00 o'clock A.M.

Gordon W. Russell
County Clerk and Recorder.

By Alice Quistby
Deputy.

Rev pld. 4 2
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 287 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: About 1940
Owner: Gordon D. Mullendore
Address: Glendive, Mont.
Contractor (if any): 
Address of Contractor: 
Date Started: About 1940  Date Completed: 

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs
3 on 4-16-56
6 on 9-16-56
1 on 8-16-56

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:

Livestock: Springs on Section 4 - each about 3 million gal. /yr.
1 on Section 8 - about 200,000 gal /yr.
per yr. Section 9 each about one million gal /yr.

Signature of Owner: Gordon D. Mullendore
Date: 12-31-63

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

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

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

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

Filed for record this 31st day of December, A.D. 1963, at
4:37 o'clock M.

Lorin W. Russell
County Clerk and Recorder.

By ____________________ Deputy.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Name: James E. Brown
   Address: 123 Glandine, Mont.
   Town: Missoula
   County: Dawson

   I, James E. Brown, of Dawson, 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: personal use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 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: 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: 150 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: flowing well, 8-inch casing, 150 feet in depth

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: unknown

Signature of Owner: James E. Brown
Date: 12/31/63

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 Dawson

Filed for record this 21st day of December, A. D. 19... at 4:36 o'clock M.

Gordon W. Russell
County Clerk and Recorder.

By ___________________________ Deputy.

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

JAN 14 1964

Palmer Brown
of
Blaine

County of Dawson State of Montana

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

1. Name of Appropriator
2. The beneficial use on which the claim is based: for livestock
3. Date or approximate date of earliest beneficial use: January 1969
4. The amount of groundwater claimed (in minutes, hours, 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: pump
7. The date of commencement and completion of the construction of the well, mill or other works for withdrawal of groundwater:
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: well and gravel pump
10. The estimated amount of groundwater withdrawn each year: 60,000
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: Palmer Brown
Date: Dec. 31, 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

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

1. MARY E. CHAMBERS
   (Name of Appropriator)

County of: DAWSON
State of: MONTANA

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

2. The beneficial use on which the claim is based LIVESTOCK AND IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been TWO OF THE WELLS: 12-15-60 THE OTHER WELL: 12-20-61

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 800 MINER'S INCHES

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 160 ACRES SW¼ SEC. 6-16-56

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: ONE WELL: 200 FT. 4" PIPE; OTHER WELL: 250 FT. 3" PIPE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 12-15-60 FOR TWO OF THE WELLS AND 12-20-61 FOR THE THIRD WELL

8. The depth of water table: APPROX. 143 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: 160 FT. WITH 4" PIPE; 200 FT. WITH 2" PIPE

10. The estimated amount of groundwater withdrawn each year: NOT KNOWN

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

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: MARY E. CHAMBERS
Date: DEC. 18, 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.
STATE OF MONTANA
County of Dawson

Filed for record this 19th day of December, A.D. 1968, at 11:00 o'clock A.M.

Jesse M. Ritter
County Clerk and Recorder.

By: day
Deputy.

[Signature]
Sec. 16
T. 20 N.
R. 153 W.
Declaration of Vested Groundwater Rights

State of Montana

Administer of Groundwater Code
Office of State Engineer

Declaration of Vested Groundwater Rights

Chapter 237, Montana Session Laws, 1961

1. Name of Appropriator: Walter F. Mackuch
   Address: 1138 E. Glenridge
   Town: Helena
   County: Dawson
   State: Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1943

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25

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: 1943

8. The depth of water table: 1,400 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: 

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: Walter F. Mackuch
Date: Dec. 31, 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 Dawson

Filed for record this 31st day of December 1917, at
6:30 o'clock A.M.

Gordon W. Russell
County Clerk and Recorder.

By ____________________________ Deputy.
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<tr>
<td>Driller</td>
<td>Address</td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
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<tr>
<td>Location</td>
<td>Sec, T, R, 1/4 sec</td>
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<tr>
<td>Type of well</td>
<td>Equipment used (Drill, driven, bored, or drilled)</td>
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<tr>
<td>Water use</td>
<td>Domestic, Municipal, Stock, Irrigation, Industrial, Drainage, Other</td>
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<tr>
<td>Casing: ft. to ft. Type Size</td>
<td>Casing: ft. to ft. Type Size</td>
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<td>Static Water level, for non-flowing well:</td>
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<td>Shut-in pressure, for flowing well:</td>
<td>lb/sq. in. on: (date)</td>
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<td>Pumping water level feet at gal. per min.</td>
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<tr>
<td>How tested</td>
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<td>Length of test</td>
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<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
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(over)
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<td>220</td>
<td>sand</td>
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Form No. 18
8-60

T. 16 R. 56
County DAWSON

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
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Owner Frank Peterson Address Glendive, Montana
Driller ADVISOR Water Well Drlg. Address Glendive, Montana
Date Started 12-9-60 Date Completed 12-10-60
Location: Sec. 7 T. 16 R. 56 ¼ sec. N. W.

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<th>Drilled</th>
<th>Equipment used</th>
<th>Rotary</th>
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<td>(Bore, driven, bored, or drilled)</td>
<td>(Drum, drill, rotary, other)</td>
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Water use: Domestic [ ] Municipal [ ] Stock [X] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]

Casing: 0 ft. to 220 ft. Type Hvy Blk Size 1¼"
Casing: _______ ft. to _______ ft. Type _______ Size _______
Casing: _______ ft. to _______ ft. Type _______ Size _______

Perforated or Screened: Ft. 200 to Ft. 220. Ft. _______ to Ft. _______
Type of screen or perforations Torch slots

Static Water level, for non-flowing well: _______ feet.
Shut-in pressure, for flowing well: 9 lb./sq. in. on: 1-10-61

Pumping water level _______ feet at _______ gal. per min. _______

How tested: _______
Length of test _______

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

Pack off collar at 180°

(over)
<table>
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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<td>From</td>
<td>To</td>
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<td>135</td>
<td>208</td>
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<tr>
<td>208</td>
<td>220</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1963)

G. D. Mullendore

County of Dawson

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

1. Name of Appropriator

Address

Town

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

For household use: [ ] 1, 2, 3, 4, 5

For livestock: [ ] 1, 2, 3, 4, 5

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

5 [ ] 1: Before 1917

[ ] 2: About 1917

[ ] 3: About 1943

[ ] 4: About 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute): [ ] 1. Each about 1 gal. per min.

[ ] 2. Each about 3 gal. per min.

[ ] 3. Each about 5 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 such well or other means of withdrawal. Each small square represents 10 acres. Indicate point of appropriation and place of use, if possible.

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

[ ] 1: Before 1917

[ ] 2: About 1917

[ ] 3: About 1943

[ ] 4: About 1961

8. The depth of water table:

[ ] 1: About 250 ft.

[ ] 2: About 300 ft.

[ ] 3: About 400 ft.

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

10. The estimated amount of groundwater withdrawn each year:

[ ] 1: About 1 million gallons per year

[ ] 2: About 2 million gallons per year

[ ] 3: About 250,000 gallons

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

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

Signature of Owner:

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 Appropriate.
STATE OF MONTANA
County of Dawson

Filed for record this 31st day of
December A. D. 192_ at
3:31 o'clock M.

[Signature]
County Clerk and 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:  
Owner: NELLE L. JONES  
Address: GLENDALE  
Contractor (if any):  
Address of Contractor:  
Date Started:  
Date Completed:  

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. Springs are ground level.  
Some have been hand-excavated and others  
machine-excavated. They have a box with  
orangeberg coming into the box. A pipe  
then runs into a tank.  

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

springs run from 1 gallon a minute  
to 2 gallons a minute. Timing was done  
with a gallon jug and a watch.  

Signature of Owner: NELLE L. JONES  
Date: Nov 22, 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 Appropriaator.
STATE OF MONTANA
County of Dawson

Filed for record this 22nd day of November, A.D. 1903, at 2:30 o'clock P.M.

Gordon A. Russell
County Clerk and Recorder

By: Chris Brophy, Deputy

See pd. No.
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: About 1941
Owner: G.D. Mullendore
Address: Glendive, Mont.

Contractor (if any):
Address of Contractor:

Date Started: About 1941
Date Completed: 

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

- 30-16.57
- 13-16.56
- 24-16.56
- 20-16.56
- 30-16.57

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:

- Used for livestock: #7 About 5 million gals/yr.
  - #4, #7, #8 Est. 100,000 gals,
  - Each per yr.
  - 3,546 gals
- 25,000 gals

Signature of Owner: G.D. Mullendore
Date: 12-31-63

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 wells 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: About 1940
Owner: G. D. Mullender
Address: Glendive, Mont.
Contractor (if any) 
Address of Contractor 
Date Started: About 1940
Date Completed: 
Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. Springs - used for livestock water: 3 - on 15-16-56 1 - v 17-16-56 1 - v 33-16-56
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. Used for livestock. Each spring on Sect. 15 - about one million gallons per yr. Spring on Sect. 33 and on Sect. 17 about 150,000 gal/yr.
Signature of Owner: G. D. Mullender
Date: 12-31-63

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 Appraiser.
Form No. 18

<table>
<thead>
<tr>
<th>County</th>
<th>600</th>
</tr>
</thead>
<tbody>
<tr>
<td>T.</td>
<td>16</td>
</tr>
<tr>
<td>R.</td>
<td>56</td>
</tr>
<tr>
<td>Owner</td>
<td>LYLE W. NIelsen</td>
</tr>
<tr>
<td>Address</td>
<td>1302 River Mont.</td>
</tr>
<tr>
<td>Driller</td>
<td>SIESMICH CO.</td>
</tr>
<tr>
<td>Address</td>
<td>GLENDOWE MONT.</td>
</tr>
<tr>
<td>Date Started</td>
<td>DEC 1957</td>
</tr>
<tr>
<td>Date Completed</td>
<td>SAME</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 19 T. 16 R. 56 1/4 sec. NE</td>
</tr>
</tbody>
</table>

**Type of well**: DRILLED  
**Equipment used**: SIESMICH

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

- **Casing**: 50 ft. to 100 ft. Type IRON Size 6 IN
- **Casing**: 100 ft. to 150 ft. Type IRON Size 4 1/2 IN
- **Casing**: 150 ft. to 200 ft. Type IRON Size 4 1/2 IN
- **Perforated or Screened**: Ft. 50 to Ft. 100. Ft. 100 to Ft. 150
- **Type of screen or perforations**: 1/2 IN-WIDE-1 1/2 IN-LONG

- **Static Water level**: For non-flowing well: 35 ft.
- **Shut-in pressure**: For flowing well: 35 lb./sq. in. on: 
- **Flowing well**: 150 feet at 35 gal. per min. 35-9 Gal
- **How tested**: PAIRED DIP-ESTIMATED-FLOW
- **Length of test**: 5 MINUTE TESTS-ONE A YEAR
- **Remarks**: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) NONE

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

1. Stuart A. G. Olson, of Great Falls, 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: for personal use in home and watering stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: March, 1946, to date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): one well tested at 16 gallons per minute; one well—approximately 5 gallons if windmill operated.

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: electric pump; windmill or hand pump, located about in center of land.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: One well—on property when purchased (probably drilled in 1930); One well—drilled March, 1947.

8. The depth of water table: One well—about 150 feet; 1947 well—total depth 252 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:

- 1930 well: 4-inch casing, about 180 feet depth.
- 1947 well: 4-inch casing, total casing 224 feet, static level 29 feet, total depth 252 feet.

10. The estimated amount of groundwater withdrawn each year: normal use for family of four, watering four horses.

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

- 1930 well: unknown
- 1947 well: 29 feet gravel, 121 feet shale & Goigate sand; rock at 173', at 226'
- 25 feet of water bearing Fox Hill sand.

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: S. Olson
Date: December 31, 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.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

(Driller's Log)

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Blow, above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>-60 ft.</td>
</tr>
<tr>
<td>5</td>
<td>-16 ft.</td>
</tr>
<tr>
<td>10</td>
<td>-70 ft.</td>
</tr>
</tbody>
</table>

**Owner:**

- **Address:**
- **Date well completed:** July 70
- **Type of well:** Drilled
- **Equipment used:**
- **Water Use:** Domestic

**ESTIMATED ANNUAL WITHDRAWAL**

<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>6&quot;</td>
<td></td>
<td>10</td>
<td>203</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 90
**Pumping water level:** 170

*Measured from ground level.*

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

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

**Driller's Signature:**

**Driller's Address:**

**License No.:** 91

Show exact depth of bottom
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

M.H. Qualt, Farms, Inc.,________________________, of________________________, Glendive
(Name of Appropriator) (Address) (Town)

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

1. Name of Appropriator________________________
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________________________

By________________________
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.
286506

STATE OF MONTANA
County of Dawson

Filed for record this 26th day of
December, A. D. 1967, at
1:00 o'clock P. M.

Gordon W. Russell
County Clerk and Recorder.

By______________________ Deputy.

Dec 28 46
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner:

Contractor (if any):

Address of Contractor:

Date Started:

Date Completed:

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

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

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

Signature of Owner:

Date:

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 Appropirator.
STATE OF MONTANA
County of Dawson

Filed for record this 27th day of
January A. D. 1962, at
10:26 clock P.M.

Lorenzo A. Russell
County Clerk and Recorder.

By: Eloy Schmidt, Deputy.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner: Robert Guell
Address: Glendive
Montana

Date well started: 11-14-72
completed: 11-17-72

Type of well: Drilled
Equipment used: Rotary

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of casing</th>
<th>Top of Well</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2&quot;</td>
<td>Plastic</td>
<td>182</td>
<td>Slope: 120</td>
</tr>
</tbody>
</table>

Static water level: 17 ft.*
Pumping water level: 12 ft.*
at: 15 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by drilling for 3 hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: F. F. W. Volz
Driller's Address: 916 20th Street

** LICENSE NO. 223

Show exact depth of bottom.
STATE OF MONTANA
County of Dawson
Filed for record this 5th day of December, A.D. 19__
2:30 o'clock P.M.

Gordon F. Haasbe
County Clerk, Recorder
By Deltine H. Hefley, 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. Hot Bar Land & Cattle Co. of Box 167, Glandive (Town)
County of Dawson, State of Montana
have appropriated groundwater according to the Montana laws in force prior to January 1, 1962, as follows:

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

- House use and
- Live Stock

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

- 1/28 1958

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

- From 1 gal per min to 25 gal.

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:

- Sec. 28 is used for home ranch, live stock and garden. Others used only for live stock.

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

- All four wells in flowing

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

- Drilled in 1958

8. The depth of water table:

- Depth unknown

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

- Sec. 28 depth unknown but have understood it flows 25 gal per min. - is used at ranch - 21/2 inch casing. Sec. 32 4 inch casing reduced to 1 1/2 pipe - flows 15 gal per min. Sec. 33 4 inch casing reduced to 1 1/2 pipe - flows 4 gal per min. depth unknown. Sec. 11 4 inch casing reduced to 1 1/2 pipes - flows 1 gal per min. depth believed 500 ft.

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:

- 

Signature of Owner: Hot Bar Land & Cattle 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 Approprietor.

Date: Dec 27, 1963
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. M.N. Guloff Farms Inc. of Glendive
   (Name of Appropriator) (Address) (Town)

2. The beneficial use of which this right is based:

3. Date or approximate date upon which continuous use has continued six months and how continued:

4. The amount of ground water withdrawn (in miner's gallons or gallons per minute): 100.

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, DIRECTION ON WELL No. 1 and 3, DIRECTIONfläche: Cell 2 and 4.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: well 1 and 2, 10/20; wells 3 and 4, 10/20.

8. The depth of water table: 12 ft. on wells 1 and 2; 14 ft. on wells 3 and 4.

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 1, 12-ft. 12-in. casing; well 2, 12-ft. 12-in. casing; well 3, 150-ft. 12-in. casing; well 4, 150-ft. 12-in. casing.

10. The estimated amount of groundwater withdrawn each year: not known.

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:

   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; a copy to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
286594
STATE OF MONTANA
County of Dawson

Filed for record this 26th day of December, A. D. 196- , at 2:20 p.m., M.

Gordon W. Russell
County Clerk and Recorder.

By ________________ Deputy.
### Montana Groundwater Appropriation Form

**Appropriation by Means of Well**

**Developed After January 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Nancy R. Tausch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Glendive, Mont.</td>
</tr>
</tbody>
</table>

**Driller:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Addison Water Well Drilling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Glendive, Mont.</td>
</tr>
</tbody>
</table>

**Date of Notice of Appropriation of Groundwater:**

**Date well started:** 6/1/62  
**Date well completed:** 6/3/62

**Type of Well:** Drilled  
**Equipment used:** Rotary  
**Type of Drilling:** Dog, Driven, bored or drilled

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

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 Pipe</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot;</td>
<td>4 x 10 1/2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>200</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 35 feet.

**Shut-in Pressure for flowing well:**

**Pumping Water Level:**

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

**How Tested:**

- Drilled & pumped

**Length of Test:** Drilled 2 hrs.

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

**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).

**Remarks:**

Nancy Helen Tausch, MD

**Driller's License Number:** 61

**Driller's Signature:**

4/2, 202

---

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

Please answer all questions. If not applicable, so state; otherwise the form will be returned.
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**MONTANA WATER RESOURCES BOARD**

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

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

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

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

**Owner** N. H. RAUSCH  
**Address** F. O. BOX 114  
**GLENDIVE, MONTANA**  
**Date well started** July, 1967  
**completed** July, 1967

Type of well: **Bored**  
Equipment used: **Rotary Rig**

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) 3.73 acres particularly described in deed recorded Book R-125 of Deeds, page 331 of Dawson County Records.

**ESTIMATED ANNUAL WITHDRAWAL** 1,500.00 gal. per yr.

<table>
<thead>
<tr>
<th>Size of Initial Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind Size</th>
<th>Flow (Feet)</th>
<th>Top (From)</th>
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<tr>
<td>4 in.</td>
<td>200</td>
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</table>

Static water level 35 feet.  
Pumping water level 50 feet.

*Measured from ground level.

Well developed by: for: hours.  
Power: Pump: HP.

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

---

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

Show exact depth of bottom

*Driller now deceased.*
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Box 114</th>
<th>Glendive</th>
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</thead>
<tbody>
<tr>
<td>(Name of Appropriaee)</td>
<td>(Address)</td>
<td>(Town)</td>
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</table>

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

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</table>

2. The beneficial use on which the claim is based: Household water, garden and lawn irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: October 1967 and continuously since that date.

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.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: one water well located at site of present dwelling, house, pumped by a submersible pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well started approximately July 1967, completed same month.

8. The depth of water table: 175 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:
   - Type: Pumped well
   - Size: 4 inch casing
   - Depth: 200 feet

10. The estimated amount of groundwater withdrawn each year: 1,500,000 gallons per 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: This well pertains to dwelling home and acreage amounting to 3.73 acres described in deed of record in Book A-123 of Deeds, page 351 of the Dawson County records.

<table>
<thead>
<tr>
<th>Doc. No.</th>
<th>371-07</th>
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<tbody>
<tr>
<td>Filed On:</td>
<td>May 21, 1977</td>
</tr>
<tr>
<td>A. D. 1977:</td>
<td>3-52</td>
</tr>
<tr>
<td>o'clock:</td>
<td>PM</td>
</tr>
</tbody>
</table>

Signature of Owner: NH Rausch MD
Date: 9-21-77

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 Dawson

Filed for record this 23rd day of
September, 1975, at 10:30 o'clock A.M.

SHERIFF OF DAWSON COUNTY

By Wm. E. Sterner, Deputy

317197
STATE OF MONTANA

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriate

County of _________ State of _________

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner:

Date:

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropiactor.

3/233
STATE OF MONTANA
County of Dawson

Filed for record this 20th day of
December A. D. 1963, at
4:30 o'clock P.M.

[Signature]
County Clerk and Recorder.

By ____________ Deputy.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| County: Dawson |
| T. 16 R. 56 | 30 |

**Owner:** Merlin Jones  
**Address:** S Helena, Mont.  
**Driller:** Harold E. Barnes  
**Address:** Helena, Mont.  
**Date Started:** Apr. 13, 1957  
**Date Completed:** Oct. 23, 1957

**Location:** Sec. 30 T. 16 R. 56 1/4 sec. N. W.

**Type of well:** Drilled  
**Equipment used:** Churn

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

**Casing:**
- Surface: ft. to 170 ft. Type: Standard 4"  
- Casing: ft. to ft. Type:  
- Casing: ft. to ft. Type:  
- Perforated or Screened: Ft. 150 to Ft. 170 ft.  
- Type of screen or perforations: 3/8" x 3" slotted cut in casing

**Static water level, for non-flowing well:** 140 ft. from surface feet.

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

**Pumping water level:** 148 ft. feet at 9 gal. per min.

**How tested:**

**Length of test:**

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

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(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. C. Gordon and/or Clara C. Turner, of Box 120, Glendive
   (Name of Appropriate) (Address) (Town)

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

2. The beneficial use on which the claim is based:
   Household and Livestock use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1960—continuous use.

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

5. If used for irrigation, give an 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:
   by well.

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

8. The depth of water table: 12 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: 12 ft. depth serviced by a 1-hp submersible pump.

10. The estimated amount of groundwater withdrawn each year: 4,000 gallons per 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: C. Gordon Turner
Date: 12-30-63

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 Dawson

Filed for record this 30th day of December, A.D. 1927, at 4:00 o'clock P.M.

Gordon W. Russell
County Clerk and Recorder

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

James L. Wiseman, of Box 1005, Glendive

County of Dawson, 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: Supply
   water for family and farm

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Apr. 11, 1929
   Continues to 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 500

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 Salt River, etc.

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: May 1, 1932

8. The depth of water table: 100 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: 100 feet

10. The estimated amount of groundwater withdrawn each year: 1000 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 both page and year of any county record: Not Available

Signature of Owner: James L. Wiseman

Date: April 12, 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 MICHIGAN
County of Detroit
Filed for recording 9/16/94

[Signature]
County Clerk & Recorder

[Signature] Deputy

The plat 2 p.m.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater...April 1960
Owner: Elmond E. Anderson
Address: Rt. 6, Glendive, 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. Spring at ground level originating at following creeks, Krug, Glendive Griffith.

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...5 Gal. per min. continuous use

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

Signature of Owner Elmond E. Anderson
Date DEC 16 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.