# Groundwater Index

**County**: Garfield  
**Twp.**: 234  
**Rge.**: 416

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriate</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Ray Brook Ranch</td>
<td>37004</td>
<td></td>
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<tr>
<td>12</td>
<td>Ray Brook Ranch</td>
<td>370010</td>
<td></td>
<td></td>
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<tr>
<td>14</td>
<td>Ray Brook Ranch</td>
<td>370013</td>
<td></td>
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<tr>
<td>14</td>
<td>Ray Brook Ranch</td>
<td>370013</td>
<td></td>
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<tr>
<td>21</td>
<td>Francis A. Noble</td>
<td>424</td>
<td>124260</td>
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<tr>
<td>21</td>
<td>Francis A. Noble</td>
<td>424</td>
<td>124261</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Daggett, Part D</td>
<td>424</td>
<td>125255</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Daggett, Part D</td>
<td>424</td>
<td>125255</td>
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</tr>
<tr>
<td>22</td>
<td>Francis A. Noble</td>
<td>424</td>
<td>125255</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Daggett, Part D</td>
<td>424</td>
<td>125255</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Daggett, Part D</td>
<td>424</td>
<td>125255</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Daggett, Part D</td>
<td>424</td>
<td>125255</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Daggett, Part D</td>
<td>424</td>
<td>125255</td>
<td></td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Box Creek Ranch
Address: Jordan, Montana

Driller: Merle Trane
Address: Jordan, Montana

Date Started: 7/7/61
Date Completed: 7/8/61

Location: Sec. 9 T. 23 N. R. 141 E. 5th Meridian

Type of well: [ ] artesian, [ ] bored, [ ] drilled
Equipment used: [ ] rotary, [ ] other

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

Casing: 0 ft. to 137 ft. Type: iron, Size: 6-inch

Casing: 137 ft. to 274 ft. Type: Size:

Casing: 274 ft. to 317 ft. Type: Size:

Perforated or Screened: Ft. 117 to 137 Ft. to ft.

Type of screen or perforations: note

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

Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: 65 feet at: 7 gal. per min.

How tested: [ ] balancer

Length of test: 0 hours

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

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 25</td>
<td>Clay</td>
</tr>
<tr>
<td>15 to 130</td>
<td>Sandrock</td>
</tr>
<tr>
<td>130 to 137</td>
<td>Shale</td>
</tr>
<tr>
<td>Box Creek Ranch</td>
<td>Jordan, Montana</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Owner: Francis Boening</td>
<td>Address: Miles City, Montana</td>
</tr>
<tr>
<td>Driller: Carl Jurnal</td>
<td>Address: Swan, Montana</td>
</tr>
<tr>
<td>Date Started: 9/23/61</td>
<td>Date Completed: 9/21/61</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well:</th>
<th>Rotary</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>(Chisel drill, rotary, other)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial</td>
<td>Drainage</td>
<td>Other:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: 6 ft. to 117 ft.</th>
<th>Type: iron</th>
<th>Size: 8 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing: 80 ft. to 117 ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td>Perforated/Screened: 80 ft. to 117 ft.</td>
<td>Type: slots</td>
<td></td>
</tr>
</tbody>
</table>

| Static Water level, for non-flowing well: 27 feet from top |
| Shut-in pressure, for flowing well: 19 Ib./sq. in. on: 9/23/61 |
| Pumping water level: 9 gal. per min. 2 hours |
| How tested: 8 hour |
| Length of test: 2 hours |

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 50</td>
<td>Sandy soil</td>
</tr>
<tr>
<td>50 - 52</td>
<td>Rock</td>
</tr>
<tr>
<td>52 - 59</td>
<td>Sandy soil</td>
</tr>
<tr>
<td>59 - 60</td>
<td>Rock</td>
</tr>
<tr>
<td>60 - 115</td>
<td>Sandstone</td>
</tr>
<tr>
<td>115 - 117</td>
<td>Shale</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Box Creek Ranch
Owner: By Francis Meaning
Address: Jordan, Montana

Driller: Carl Jerrel
Address: Miles City, Montana

Date Started: 9/13/55
Date Completed: 9/24/55

Location: Sec. 19, T. 23 N., R. 36 W., Garfield Co., Montana

Type of well: Drilled
Equipment used: Rotary

Water use: Domestic [☑], Municipal [ ], Stock [□], Irrigation [□]

Industrial [ ], Water use: Domestic [ ], Municipal [ ], Stock [ ], Irrigation [ ]

Casing: ft. to 10 ft. Type: iron, Size: inch

Casing: ft. to 30 ft. Type: Other:

Perforated or Screened: Ft. to Ft. Type: Other:

Static Water level, for non-flowing well:

Shut-in pressure, for flowing well:

Pumping water level:

How tested: 2 hours

Length of test:

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 35</td>
<td>Sandy soil</td>
</tr>
<tr>
<td>35 to 65</td>
<td>Sandrock</td>
</tr>
<tr>
<td>65 to 70</td>
<td>Blue Shale</td>
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</table>
## WATER WELL LOG

**Fox Creek Ranch**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Francis Fleming</td>
<td>Jordan, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merle Brame</td>
<td>Jordan, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
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</thead>
<tbody>
<tr>
<td>7/4/59</td>
<td>7/7/59</td>
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</table>

<table>
<thead>
<tr>
<th>Location: Sec.</th>
<th>T.</th>
<th>R.</th>
<th>¼ sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>23</td>
<td>11</td>
<td></td>
</tr>
</tbody>
</table>

### Type of well:
- **Drilled** (Dug, driven, bored, or drilled)
- **Rotary** (Churn drill, rotary, other)

### Equipment used:
- Municipal
- Stock

### Water use:
- Domestic
- Stock
- Irrigation

### Casing:
- 0 ft. to 63 ft. Type: iron, Size: 1 inch
- Perforated or Screened: 63 ft. to 63 ft., Type = screen.

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

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

### Pumping water level:
- 12 ft. of top feet at 10 gal. per min.

### How tested:
- 24 hours

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

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(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 30</td>
</tr>
<tr>
<td></td>
<td>clay and sand</td>
</tr>
<tr>
<td>From 30</td>
<td>To 63</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
</tr>
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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, 1961)

1. [Name of Appropriator]  of  [Address]  of  [Town]

   County of  [County]  State of  [State]  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 Appropriator.
STATE OF MONTANA
County of Gallipolis

This is the act of the County Clerk and
Recorder of Deeds of the county of Gallipolis,

Raymond L. Young
County Clerk

A. R. Frank
Assistant County Clerk

Peter A. Daniel

Received:

Filed:

245
124860
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: Harold Lane, of Jordan,
   (Address) (Town)

   County of East Field, 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: Driftwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1965

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 67 gal. per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1965

8. The depth of water table: 160’

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: 2,250 ccf.

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 pages of any county record

   Signature of Owner: Harold Lane,
   Date: Dec 25, 1965

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Bert D. Doughten of Jordan

County of Garfield 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 well**

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

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

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

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

8. The depth of water table: **50 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:

   **150 ft**

   **1 1/2 pipe 3" Cylinder + suction Rod. 42 ft**

10. The estimated amount of groundwater withdrawn each year: **250,000 gal per yr**

11. The log of formations encountered in the drilling of each well if available: **None**

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

Signature of Owner: **Bert D. Doughten**

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 Approprietor.
STATE OF MONTANA
County of Garfield

Filed in the Office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 12th day of April, 1924.

County Clerk and Recorder

[Signature]

Deputy

[Signature]
<table>
<thead>
<tr>
<th>Form No. 18</th>
<th>T. 23N R. 13E</th>
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</thead>
<tbody>
<tr>
<td>County</td>
<td>Garfield</td>
</tr>
</tbody>
</table>

**MONTANA BUREAU OF MINES AND GEOLOGY**

**Butte, Montana**

**Water Well Log**

**Owner**

**Box Creek Ranch**

**Address**

**Jordan, Montana**

**Driller**

**Dodd Drilling Co.**

**Address**

**Wolf Point, Montana**

**Date Started**

6/8/61

**Date Completed**

6/9/61

**Location**

Sec. 22 T. 23N R. 13E ½ sec. 32NE 4

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dug, driven, or drilled</td>
<td>Churn, drill, rotary, other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing: 0 ft. to 113 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing: ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

| Perforated or screened: Ft. 70 to ft. 113 | Ft. to ft. | slots |
|-------------------------------------------|------------|

**Type of screen or perforations**

**Static water level, for non-flowing well:** 68 feet from top 100 feet.

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

**Pumping water level** 11 feet at 11 gal. per min.

**How tested:** 2 hours

**Length of test:**

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 10</td>
<td>surface sand</td>
</tr>
<tr>
<td>10 to 85</td>
<td>sand</td>
</tr>
<tr>
<td>85 to 108</td>
<td>soft sandstone</td>
</tr>
<tr>
<td>108 to 110</td>
<td>hard rock</td>
</tr>
<tr>
<td>110 to 113</td>
<td>blue shale</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  

WATER WELL LOG  
STATE ENGINEER

<table>
<thead>
<tr>
<th>Owner: W. M. Davis</th>
<th>Address: Jordan, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller: Merle Drexler</td>
<td>Address: Jordan, Montana</td>
</tr>
<tr>
<td>Date Started: August 22, 1961</td>
<td>Date Completed: August 31, 1961</td>
</tr>
<tr>
<td>Location: Sec. 22</td>
<td>T. 23N R. 111E Sec. 41</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Water use: Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial</td>
<td>Drainage</td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: 0 ft to 167 ft.</th>
<th>Type: Iron</th>
<th>Size: 6 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing: ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
</tbody>
</table>

Perforated or Screened: Ft. to Ft. Ft. to Ft. slots.
Type of screen or perforations:

Static Water level, for non-flowing well: ft.
Shut-in pressure, for flowing well: lb/sq. in. on: (date)
Pumping water level: feet at gal. per min.
How tested: pump jack
Length of test: 2 days
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>0 - 10</td>
<td>Clay</td>
</tr>
<tr>
<td>10 - 27</td>
<td>Sandrock</td>
</tr>
<tr>
<td>27 - 29</td>
<td>Rock</td>
</tr>
<tr>
<td>29 - 63</td>
<td>Sandrock</td>
</tr>
<tr>
<td>63 - 68</td>
<td>Rock</td>
</tr>
<tr>
<td>65 - 67</td>
<td>Shale</td>
</tr>
<tr>
<td>67 - 90</td>
<td>Rock</td>
</tr>
<tr>
<td>90 - 130</td>
<td>Shale</td>
</tr>
<tr>
<td>130 - 170</td>
<td>Sand</td>
</tr>
<tr>
<td>170 - 187</td>
<td>Shale</td>
</tr>
</tbody>
</table>
Deathl of Vested Groundwater Rights
(under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(BERT D. Done, Plaintiff)
County: Custer
State: Montana

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

1. Date of appropriation:
   Househd

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1958 Continues

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1958

8. The depth of the water table:
   20 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:
   70 ft 4 in casing
   50 ft 1 in + 50 ft 4 in plastic pipe + jet

10. The estimated amount of groundwater withdrawn each year:
    250,000 gal

11. The log of formations encountered in the drilling of each well if available:
    None

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

Signature of Owner:

Date: Dec 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.

23604
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

__Beet D. Boughton__, of Jordan, Montana

County of Cascade, 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 or uses for which the claim is based:

3. Date or approximate date of earliest beneficial use, and description of the use has been.

4. The amount of ground water 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: Beet D. Boughton
Date: Dec 21, 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
STATE ENGINEER

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

Bert O Boughton

Address: 

County of: Garden
State of: Mont

I 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: 

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: 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 Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
the 5th day of October, 1930.

A. D. 19

County Clerk and Recorder

By:

Deputy

Vic. Paid:

F. J. G.
<table>
<thead>
<tr>
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<th>Name of Appropriator</th>
<th>Type of Form</th>
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<td>994</td>
<td>125353</td>
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<td>Bragg, Nellie</td>
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<td>125353</td>
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</tr>
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</table>

| 33   | Bragg, Nola          | 994          | 125357         |         |

(Continued on next page)
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

**Notice of Completion of Groundwater Appropriation by Means of Well**  
(Under Chapter 237, Montana Session Laws 1959)  

**Neil A. Cole**  
Fort Peck, Montana  

**Owner:**  
Address:  

**Driller:** Ira Bond and Sons  
Address: Terry, Montana  

Date of Notice of Appropriation of Groundwater:  

Date well started: August 20/62  

Date Completed: 8/23/62  

Type of well: Drilled  

Equipment Used: Cable (Churn, drill, rotary or other)  

Water Use: Domestic  
Municipal  
Stock  
Irrigation  
Industrial  
Drainage  
Other  

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

<table>
<thead>
<tr>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>Weight of Casing</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>4&quot; Steel surface</td>
<td>9-1/2 lbs</td>
<td>97'</td>
<td>5/16 burned holes</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well raises 35 feet.  

Shut-in Pressure for Flowing Well  

Pumping Water Level: 90' feet at 8 gal. per minute.  

Discharge in gal. per min. of flowing well  

How Tested: bored  

Length of Test: 2 hours  

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other 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.  

34' feet from NE Corner of lot 34 and 38' in from East 11'-0" lot.  

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.  

---
Notice of Completion of Groundwater Appropriation by Means of Well

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1981)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Notice of Completion of Groundwater Appropriation by Means of Well**

Owner: [Name]  Address: [Address], Montana

Driller: [Name]  Address: [Address], Montana

Date of Notice of appropriation of groundwater: [Date]

Date well started: [Date]  Date completed: [Date]

Type of well: [Type]

Equipment used: [Equipment]

Water use: Domestic [ ]  Municipal [ ]  Stock [ ]  Irrigation [ ]

Industrial [ ]  Drainage [ ]  Other [ ]

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Kind of Casing</th>
<th>Size (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*

120 feet.

*Shut-in Pressure for Flowing Well*

*Pumping Water Level* 1/2 feet

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

How Tested: [Method]

Length of Test: [Length]

Remarks: [Remarks]

**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, these copy to be retained by driller.**

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

Driller's License Number

Driller's Signature

[Diagram and tables]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Glen Strand
Address: Circle, Montana

Driller: T. A. Fend & Son
Address: County, Montana

Date of Notice of appropriation of groundwater: 3/14/73

Type of well drilled: (Dig, driven, bored or drilled)
Equipment used: rotary

Water use: Domestic  Municipal  Stock  Irrigation  Industrial  Drainage  Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth (Feet)</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot;</td>
<td>4&quot; plastic</td>
<td>4 1/2</td>
<td></td>
<td>3/15</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 130 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 144 feet at 3 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: pumped
Length of Test: 5 days
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

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

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

Driller's License Number

Driller's Signature

File No.

State of Montana

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

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

Beet D. Boughton

County of

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

1. Name of Appropriaor

2. The beneficial use on which the claim is based

3. Date or approximate date of gallon 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 land 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 Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Buta Boughton, of Jordan, Montana

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: Buta Boughton
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 Appropriate.
STATE OF MONTANA
County of Elk County

Filed in the 18th Judicial District Court, Lewis and Clark County, Montana, this 31st day of April, 1923.

A.D. 3193

County Clerk and Recorder

By: M. A. Garcia

Deputy

Pet. D18

Received

Filed
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

Besta Boughton

Name of Appropriator

Missoula

Address

County of

State of

Montana

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

1959

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

3/4 Gallons Per Min.

5. If used for irrigation, give the acres 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 Cylinder

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

1959

8. The depth of water table

60

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

80'

10. The estimated amount of groundwater withdrawn each year

40,000 Gallons

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

Free 30 feet

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

Besta Boughton

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name: Broughton, of Jordan, Montana

County of Freyfield 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: \[\text{HAUS}E, \text{AND LIVESTOCK}\]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: \[1952\]

4. The amount of groundwater claimed (in mims, inches or gallons per minute): \[5 \text{ GAL PER MIN}\]

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: \[\text{Irrigation Area}\]

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: \[\text{Drump Cylinder}\]

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: \[1952\]

8. The depth of water table: \[80\]

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: \[\text{Well Depth} 80\]

10. The estimated amount of groundwater withdrawn each year: \[25,000 \text{ GAL PER YEAR}\]

11. The log of formations encountered in the drilling of each well if available: \[\text{None}\]

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

Signature of Owner: \[\text{Gene Broughton}\]

Date: \[10 Dec, 31 1963\]

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 C. Held

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this... day of...
A. D. 19...

Charles E. Thompson
County Clerk and Recorder

By: Marshall L. Ross
deputy

Fee Paid $2.50
## GROUNDWATER INDEX

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
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<th>Remarks</th>
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<td>Buffington Brothers</td>
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</table>
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: March 1921
Owner: Will A Larson
Address: Jordan
Contractor (if any): Owner
Address of Contractor: 
Date Started: March 1921
Date Completed: March 1921

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

Small scoop-out.

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 used intermittently watering 100 head of cattle

Signature of Owner: Will A Larson
Date: Dec. 31, 1963

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

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

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

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

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this __________ day of __________, 20___.

A. D. 19__

County Clerk and Recorder

By

[Signature]

[Signature]
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: Buffing, F. Address: Jordan, Mont.
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: Flowing 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: 12 months

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

Signature of Owner: Buffing, F. 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 Appropriate.
## Groundwater Index

<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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<tr>
<td>31</td>
<td>Buffington Brothers</td>
<td>4949</td>
<td>125/136</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 227 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: ____________________________
Owner: ____________________________ Address: ____________________________
Contractor (if any): ____________________________ Address: ____________________________

Be it known that the undersigned, without a well "as by
Under Chapter 227 Mont. Session Laws, 1961" has "used" depth to
Flooding 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. 12 MONTHS

Signature of Owner: ____________________________ Date ________________

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

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

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

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner: Baffington Bros. Address: Jordan, Mont.

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: 12 MONTHS

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

Signature of Owner: __________________

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 Appropiator.
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: Buffing 10 Address: Jordan, Mont...
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...

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate length of periods of use... 12 months...

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

Signature of Owner...

Date...

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

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

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

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

Filed in the office of the County Clerk and
Recorder of Gadfield County, State of Montana,
this day of , 1963, at O'clock A.M.

R. D. 10.65 10:38 A.M.

County Clerk and Recorder

Deputy

Fee Paid
<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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<tr>
<td>31</td>
<td>Feed &amp; Farm Department</td>
<td>A-3</td>
<td>1217627</td>
<td></td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: **FISH & GAME DEPT.** Address: **HELena**

Driller: **FLOYD HICKINS** Address: **MILES CITY**

Date of well started: **4-28-72** Date Completed: **5-12-72**

Type of well: **Drilled** Equipment Used: **Rotary drilling**

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

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

Industrial [ ] Drainage [ ] Stock [ ]

---

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; x 30</td>
<td>60&quot; x 6&quot; Plastic</td>
<td>0</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>5 7/8 x 60.05</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: **18** feet.

Shut-in Pressure for Flowing Well: **5** gal. per minute.

Pumping Water Level: **5** feet at **5** gal. per minute.

Discharge in gal. per min. of flowing well: **36**

How Tested: **BAILEY**

Length of Test: **36** hours

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

**GRAVEL PACKED FROM 18 TO 30′**

Hole Placed at **60′**

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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.
**Groundwater Index**

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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: __________________________
Owner: Allan Cole
Address: Jordan, Mont.
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

Quantity of water developed and used, with explanation of method used to measure or
estimate such amount. If use is intermittent estimate approximate length of periods of use:
AUXILIARY STOCK WATER

Indicate point and place of use.

Signature of Owner: __________________________
Date: June 31, 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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

A. W. B. and Leah R. Cole of Hayby Route, Jordan
County of Garfield
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: 1925

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gallons

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: 1 ACRE GARDEN

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

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: FLOWING

9. So far as may be available, the type, size and depth of each well or the general specifications of any other well or ground water: SPRING

10. The estimated amount of groundwater withdrawn each year: 1 MILLION 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: Allan B. Cole
Date: Dec 31, 1963

These 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.

Origin: 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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Robert J. Wildwell
(Name of Appropriator)
Jordan (Town)

County of...Garfield...State of Montana

I 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 - Livestock-use

2. Date or approximate date of earliest beneficial use, and how continuous the use has been: October 1959 - Intermediate

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 gallons

4. If used for irrigation: an accurate description of the lands to which water is applied and name of the owner thereof: No

5. The means of withdrawal: the ground and the location of each well: 100 ft. below ground

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

7. The depth of water table: 118 ft.

8. So far as it may be available, the type, number, and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 21 deep - 328 ft. - 2 ft. casing - none

9. The estimated amount of groundwater shipped: none

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

11. The amount 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: Robert J. Wildwell
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.