STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

C. G. Glasscock and C. G. Glasscock Jr., P. O. Box 419, Miles City
(Name of Appropriator) (Address) (Town)

County of ___________________________ State of Montana

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: Watering livestock

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: Has been used continuously since 1961.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 7 gallons per minute

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: No irrigation

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

6. The depth of water table: Unknown

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1961

8. The log of formations encountered in the drilling of each well if available: Appraiser knows of no log formations as no log was furnished by driller.

9. 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: No other information known.

Signature of Appropriator: ___________________________
Date: ___________________________

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 Appraiser.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. C.G. Glasscock and C.G. Glasscock, Jr., of P.O. Box 419, Miles City, 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: watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Has been used continuously since 1961.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: No irrigation.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1961.

8. The depth of water table: Unknown.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 50 foot deep well with 4" casing.

10. The estimated amount of groundwater withdrawn each year: Unknown, but pumps 5 gallons per minute.

11. The log of formations encountered in the drilling of each well if available: Appropriator knows of no log formations as no log was furnished by driller.

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: No other information.

Signature of Owner: [Signature]
Date: [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 Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
This day of Oct., 1935.

Charles B. Cunningham
County Clerk and Recorder

Marian O. Denius
Deputy

Fee Paid $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

C. G. Glasscock & C. G. Glasscock, Jr., of P. O. Box 419, Miles City,

County of Custer 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: watering livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Has been used continuously since 1959.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 4 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: No irrigation.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced 4/11/58, completed 4/15/58.

8. The depth of water table: Unknown.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 85 foot deep well, with 4" casing.

10. The estimated amount of groundwater withdrawn each year: None; pumps 4 gallons per minute.

11. The log of formations encountered in the drilling of each well if available: 0 to 23' top soil and brown alluvium; 23' to 40' blue clay; 40' to 44' rock; 44' to 64' blue clay; 64' to 72' coal; 72' to 165' blue clay; 165' to 195' sand – water; 195' to 201' rock.

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: No other information known.

Signature of Owner

Date: 12/22/58

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.

A.D. 18---

Charles B. Langtry

County Clerk and Recorder

By: Marcella J. Jansen

See Roll 882.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

C. C. Glasscock and C. C. Glasscock, Jr., of P. O. Box 419, Miles City, Montana

County of Custer, 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: watering livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: has been used continuously for more than fifteen years.

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

5. If water for irrigation, give the acreage and description of the lands on which water has been applied and name of the owner thereof: no irrigation

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

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

8. The depth of water table: Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 120 foot deep well with 4" casing

10. The estimated amount of groundwater withdrawn each year: Unknown, but pumps 6 gallons per minute

11. The log of formations encountered in the drilling of each well if available: Appropriator knows of no log formations, as well was drilled before present owner purchased land

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: No other information known

Signature of Owner

Date: Dec. 23, 1963

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

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

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

County of Garfield

Filed in the Office of the County Clerk and
Recorder of Garfield County, State of Montana

this__day of __________, A.D., __________.

A. D. M. T. 4945

[Signature]

Court's Clerk and Recorder

By: [Signature]

Deputy

[Date]
DECLARATION 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

Alvin Alexander Taylor

(Name of Appropriator)

of

Rock Springs

(Street)

County of

Beardell

State of

Montana

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

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: 

Date: 12-23-1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Tripletic to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

T.14N. 1/4W.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 16th day of November 1912.

J. B. Beulah
Charles D. Bingham
County Clerk and Recorder

Fee Paid $2.00

[Signatures]
WATER WELL LOG

Owner: Alvin Taylor  
Address: Rock Springs, Montana

Driller: George F. Askin  
Address: Miles City, Montana

Date Started: May 25, 1958  
Date Completed: May 30, 1958

Location: Sec. 35, T. 11 N., R. 13 E.  

Type of well: Drilled  
Equipment used: Rotary

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

- Industrial [ ]  
- Drainage [ ]  
- Other: [ ]

Casing:  
- 1 ft. to 996 ft.  
Type: Galvanized  
Size: 3/4 inch

Casing:  
- ft. to ft.  
Type:  
Size:  

Casing:  
- ft. to ft.  
Type:  
Size:  

Perforated or Screened:  
- 10 joints to ft.  
- Ft. to Ft.  
Type of screen or perforations: Small round holes

Static Water level, for non-flowing well: 170 feet.

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

Pumping water level: 170 feet at 15 gal. per min

How tested:  
- (over)

Length of test: 5 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 50</td>
<td>Gumbo</td>
</tr>
<tr>
<td>50 - 520</td>
<td>Gumbo</td>
</tr>
<tr>
<td>520 - 570</td>
<td>Sand</td>
</tr>
<tr>
<td>570 - 796</td>
<td>Shale</td>
</tr>
<tr>
<td>796 - 996</td>
<td>Water Sand</td>
</tr>
</tbody>
</table>
## 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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<td>Neiman - Independent Allman</td>
<td>M402</td>
<td>139073</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELLS

Developed after January 1, 1960
(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: Herman Ohlhauser
Address: Rock Springs
Montana

Date well started: 7-18-1962
Type of well: Drilled
Equipment used: Rotary

Date well completed: 7-21-1966

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: 500,000

| Site of Drilled Hole | Entry Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS
|----------------------|------------------------|-------------|-----------|------------------|
| 5 58' H' 0' 0' 225' 185 | S 58' H' 0' 0' 225' 185 |            |           | Static water level: 17' 40' ft. Pumping water level: 223' 80' ft. at 5 gallons per minute, measured 10 minutes after pumping began.

*Measured from ground level, well developed by Bailing for 1/2 hours. Power: Electric Pump, 1/2 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: Floyd Higgins
Driller's Address: Miles City, Montana

LICENSE NO. 12

Top of Ground (Elev. above sea level): 2580

County: Garfield

POWERWELL PUBLISHING COMPANY

APR 1, 2008
STATE OF MONTANA
County of Garfield

Note in the office of the County Clerk on
at

this
day of

A.D. 1973

Charles F. Pouliot

Jo Ann

June 29, 1973
AFFIDAVIT

TO WHOM IT MAY CONCERN:

We Herman Ohlhauser and Ferdinand Ohlhauser have used water from a well located in SE 1/4 NE 1/4 Sec. 30 T. 17 R. 46 for the purpose of watering livestock, fill reservoir and run-off on grass for pasture.

For a period of time beginning July 21, 1966 and is in use at this time.

Subscribed and sworn to before me this 17th day of April, 1973.

Herman Ohlhauser
Ferdinand Ohlhauser

Charles P. Lande
County Clerk and Recorder
Garfield County, Montana
## NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Law, 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

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herman Ohlhauser</td>
<td>Rock Springs, Montana</td>
<td>April 18, 1983</td>
</tr>
</tbody>
</table>

**Date well started**: 11-27-1950; **Time**: 1:30 p.m.

**Date well completed**: 11-29-1950

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

**Equipment used**: Rotary

**Water Use**: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

**Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]**

**Describe**: Springs - Fire Fighting

**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**: 1,000,000

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rise and Width of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Perforations</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>4&quot;</td>
<td>0</td>
<td>200</td>
<td>4&quot;</td>
<td>140</td>
<td>200</td>
</tr>
</tbody>
</table>

**Static water level**: 100 feet.

**Pumping water level**: 112 feet.

**at** 10 gallons per minute, measured 5 minutes after pumping began.

*Measured from ground level. Well developed by Bailing for 1 1/2 hours.*

**Power**: Electric-Pump, 1/2 HP

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

### Remarks

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

<table>
<thead>
<tr>
<th>N</th>
<th>E</th>
<th>W</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 W 1/2</td>
<td>1/4 Sec. 32</td>
<td>5 T 1/2</td>
<td>N R 6 1/2</td>
</tr>
</tbody>
</table>

Driller's Signature: **A. L. Draine**

Driller's Address: **Miles City, Montana**

License No. **52,959**

Show exact depth of bottom **200**
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk on
Thursdays of Garfield County, State of Montana
the 18th day of April
A.D. 1915

Charles E. Swingle
County Clerk

By J. Claude Penston
Deputy

Exhibit

Plead
AFFIDAVIT

TO WHOM IT MAY CONCERN:

We Herman Ohlhauser and Ferdinand Ohlhauser have used water from a well located in SE 1/4 Sec. 32 T 16 N R 24 E for the purpose of watering livestock, domestic use, watering garden and lawn, spray cattle and fire fighting for a period of time beginning November 29, 1950 and is now in use.

Herman Ohlhauser
Herman Ohlhauser
Ferdinand Ohlhauser

Subscribed and sworn to before me this 17th day of April, 1973.

Charles Jones
County Clerk and Recorder
Garfield County, Montana
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 filled
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.

Herman Ohlhauser
Owner:  
Address:  Rock Springs, Montana 89413

Date well started: April 16, 1978
Date well completed: 8-31-1978

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). 200,000 or More"

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

Driller's Signature: L.W. Edland & T.W. Gwell
Driller's Address: Miles City, Montana

Top of Ground: (Elev. above sea level) 2,000

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Size of Hole (Feet)</th>
<th>Size of Weight (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>4</td>
<td>0</td>
<td>180</td>
<td>4</td>
<td>109 151</td>
</tr>
</tbody>
</table>

Static water level: 180 ft.
Pumping water level: 180 ft.

*Measured from ground level.
Well developed by: Drilling
for: 15 hours.
Power: Electric Pump 3/4 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: L.W. Edland & T.W. Gwell
Driller's Address: Miles City, Montana

LICENSE NO. 180 Show exact depth of bottom

5-3-1978
AFFIDAVIT

TO WHOM IT MAY CONCERN:

We Herman Ohluauer and Ferdinand Ohluauer have used water
from a well located in - 54- - 34 - - - Sec. 32 - - - T. 14N
R. 64E. for the purpose of watering livestock, Domestic use,
Irrigation and watering garden and Law.

For a period of time beginning March 31, 1948 and in
use at present time.

Herman Ohluauer

Ferdinand Ohluauer

Subscribed and sworn to before me this 17th day of April, 1973.

Charles B. Menghin
County Clerk and Recorder
Garfield County, Montana
<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>Inell James</td>
<td>57</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Inell James C</td>
<td>57</td>
<td></td>
<td>-</td>
</tr>
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<td>3</td>
<td>Inell James</td>
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<td>Inell James C</td>
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<td>12/69</td>
<td>-</td>
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<tr>
<td><strong>County</strong></td>
<td>Silverton</td>
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<td></td>
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</table>

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

**Water Well Log**

<table>
<thead>
<tr>
<th><strong>Owner</strong></th>
<th>James Joe</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Address</strong></td>
<td>Butte, Mont.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Driller</strong></th>
<th>Don Strand</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Address</strong></td>
<td>Butte, Mont.</td>
</tr>
</tbody>
</table>

| **Date Started** | 7-28-61 |
| **Date Completed** | 8-2-61 |

| **Location** | Sec. 2 T. 13 R. 56 |

| **Type of well** | Drilled |
| **Equipment used** | Churn, drill, rotary, other |

| **Water use** | Domestic | Municipal | Stock | Irrigation | Industrial | Drainage | Other |

| **Casing:** | 0 ft. to 100 ft. | Type: Standard; Size: 6 in. |
| **Casing:** | ft. to ft. | Type: Size: |
| **Casing:** | ft. to ft. | Type: Size: |

| **Perforated or screened:** | ft. to ft. | Size: |

| **Type of screen or perforations** | Factory slotted |

| **Static water level, for non-flowing well:** | 15 ft. from top feet |
| **Shut-in pressure, for flowing well:** | lb./sq. in. on: (int) |

| **Pumping water level:** | 45 feet at 5 gal. per min. |

| **How tested:** | Bail |
| **Length of test:** | 2 hrs. |

| **Remarks:** | (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) |
| **Remarks:** | Gravel packed from top around outside of casing |

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0.5</td>
<td>Top soil</td>
</tr>
<tr>
<td>3.12</td>
<td>Sand rock</td>
</tr>
<tr>
<td>12.21</td>
<td>Yellow shale</td>
</tr>
<tr>
<td>21.22</td>
<td>Orange-brown, rocky shale, very hard</td>
</tr>
<tr>
<td>22.31</td>
<td>Sand rock</td>
</tr>
<tr>
<td>31.27</td>
<td>Yellow sandy shale</td>
</tr>
<tr>
<td>34.38</td>
<td>Grey shale</td>
</tr>
<tr>
<td>38.41</td>
<td>Mixture of grey and yellow shale + mud</td>
</tr>
<tr>
<td>40.51</td>
<td>Grey shale</td>
</tr>
<tr>
<td>51.55</td>
<td>Water - sand - 2 gal per min</td>
</tr>
<tr>
<td>55.85</td>
<td>Grey shale</td>
</tr>
<tr>
<td>85.86</td>
<td>Water - 3 gal. per min</td>
</tr>
<tr>
<td>86.98</td>
<td>Grey sand + shale</td>
</tr>
<tr>
<td>98.100</td>
<td>Very hard sand</td>
</tr>
</tbody>
</table>
### WATER WELL LOG

**Owner:** James E. Imel  
**Address:** Ingomar, Montana

**Driller:** unknown  
**Address:** unknown

**Date Started:** Fall 1945  
**Date Completed:** Fall 1945

**Location:** Sec. 2  
**T. 13N**  
**R. 35W**  
**¼ sec.**  
**Garfield County**

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>rotary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use</td>
<td>Domestic</td>
<td>Municipa</td>
<td>Stock</td>
</tr>
<tr>
<td>Casing</td>
<td>1 ft. to 85 ft.</td>
<td>Type</td>
<td>black iron</td>
</tr>
<tr>
<td>Casing</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>Ft. to Ft.</td>
<td>Ft. to Ft.</td>
<td></td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>about 28 feet from top of feet.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on: (date)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>feet at</td>
<td>5 gal. per min.</td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td>pump</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length of test:</td>
<td>1½ hours</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

---

(over)
<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>30</td>
<td>Sand</td>
</tr>
<tr>
<td>31</td>
<td>185</td>
<td>blue shale</td>
</tr>
<tr>
<td>186</td>
<td>195</td>
<td>unknown</td>
</tr>
<tr>
<td>196</td>
<td>220</td>
<td>blue shale</td>
</tr>
</tbody>
</table>
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>James Isall</th>
<th>Address</th>
<th>Joliet, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Carl Jerral</td>
<td>Address</td>
<td>Miles City, Montanas</td>
</tr>
<tr>
<td>Date Started</td>
<td>July 28, 1960</td>
<td>Date Completed</td>
<td>July 28, 1960</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 3, T. 13N, R. 35E, 1/4 sec.</td>
<td></td>
<td>NW 1/4</td>
</tr>
</tbody>
</table>

### Type of Well
- Drilled
- Equipment used: Rotary

### Water Use
- Domestic
- Municipal
- Stock [X]
- Irrigation
- Industrial
- Drainage
- Other

### Casing
- Length: 1 ft. to 70 ft.
- Type: iron
- Size: 1 inch

### Perforated or Screened
- Length: 25 ft. to 70 ft.
- Type of Screen or perforations: punched holes

### Static Water Level, for non-flowing well: 28 feet.

### Shut-in Pressure, for flowing well: 15 lb./sq. in. on: (date)

### Pumping Water Level: 28 feet at 15 gal. per min

### How Tested: ball

### 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 20</td>
<td>Top soil</td>
</tr>
<tr>
<td>20 to 45</td>
<td>Shale</td>
</tr>
<tr>
<td>45 to 60</td>
<td>Sand Stone</td>
</tr>
<tr>
<td>60 to 70</td>
<td>Shale</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. JAMES E. IMLEL, of INGOMAR

County of CARRI, State of MONTANA

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

2. The beneficial use on which the claim is based: (1) HOUSE, (2) STOCKWATER

3. Date or approximate date of earliest beneficial use: 1947

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: JAMES E. IMLEL

Date: 12/6/63

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, 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 of
Recorder of Garfield County, State of M., on
this ______________ day of ______________,
A.D. ______________ at ______________ o'clock.

County Clerk and Recorder

[Signature]
Deputy

See Paid $________
**WATER WELL LOG**

**Owner:** Harold Wagner  
**Address:** Ingomar, Montana

**Driller:** Don Strand  
**Address:** Roundup, Montana

**Date Started:** June 17, 1958  
**Date Completed:** June 21, 1958

**Location:** Sec. 25, T. 13N., R. 25E., 1/4 sec.

---

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

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Industrial</th>
<th>Drainage</th>
<th>Other:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>ft.</td>
<td>Type</td>
<td>Size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ft.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to.</th>
<th>Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>60</td>
<td>84</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>60 feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in.:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(date)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>34</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>beller</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>1 hour</th>
</tr>
</thead>
</table>

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, ft</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft</td>
<td>6 ft</td>
<td></td>
<td>top soil</td>
</tr>
<tr>
<td>6</td>
<td>18</td>
<td></td>
<td>Light brown sand rock</td>
</tr>
<tr>
<td>18</td>
<td>19</td>
<td></td>
<td>Dark grey shale</td>
</tr>
<tr>
<td>18</td>
<td>27</td>
<td></td>
<td>Dark brown sand rock</td>
</tr>
<tr>
<td>27</td>
<td>50</td>
<td></td>
<td>Light brown sand rock</td>
</tr>
<tr>
<td>50</td>
<td>63</td>
<td></td>
<td>Sticky yellow clay</td>
</tr>
<tr>
<td>63</td>
<td>65</td>
<td></td>
<td>Coarse sand Rock</td>
</tr>
<tr>
<td>65</td>
<td>67</td>
<td></td>
<td>Soft brown sand - water</td>
</tr>
<tr>
<td>67</td>
<td>78</td>
<td></td>
<td>Hard grey shale</td>
</tr>
<tr>
<td>78</td>
<td>85</td>
<td></td>
<td>12 to 18 inch layers of brown shale &amp; blue shale</td>
</tr>
<tr>
<td>85</td>
<td>97</td>
<td></td>
<td>Blue shale</td>
</tr>
<tr>
<td>97</td>
<td>100</td>
<td></td>
<td>Soft brown sand - water -</td>
</tr>
<tr>
<td>100</td>
<td>110</td>
<td></td>
<td>Blue shale</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
<td>--------------</td>
<td>----------------</td>
</tr>
<tr>
<td>3</td>
<td>Cherry Creek Slag Co.</td>
<td>22 R. &amp; Y.</td>
<td>123049</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Cherry Creek Sheep Co., Inc. (Name of Appropriator)
of P. O. Box 86 (Address)

STATE OF MONTANA

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

2. The beneficial use on which the claim is based:
   drinking water for humans & livestock, domestic uses, & irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   unknown when this spring was developed, but it was prior to one purchase of this property that a storage pit was dug and wove wire fence built; usage has been continuous.

4. The amount of groundwater claimed (in feet's inches or gallons per minute):
   one (1) gallon per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   not presently used for irrigation, but could be used to irrigate garden or other small acreage adjacent to spring.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   water flows into a pit holding about 1200 gallons up on the hillside, from which we fill tanks by a pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   unknown; storage pit and fence were constructed by previous owners or users of this spring before we bought the property.

8. The depth of water table:
   estimate water table elevation as 3550 ft mean sea level.

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:
   storage pit is about 10 ft in diameter and of varying depth carved in sandrock of hillside.

10. The estimated amount of groundwater withdrawn each year:
    25,000 gallons.

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

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.

Cherry Creek Sheep Co., Inc.
Signature of Owner: President
Date: December 24, 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.

2351
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Brooks Company</td>
<td>A001</td>
<td>125035</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Brooks Inc.</td>
<td>A002</td>
<td>130563</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Brooks Company, of Colfax
County of Cascade 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: Irrigate Commercial and Agricultural

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): 20 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 each water from the ground and the location of each well or other means of withdrawal: Electric pumps

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: 12 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 ft Deep 4” casing

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

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

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

Signature of Owner: 
Date: 12-30-63

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 Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
that... day of...
A.D. 18... at 9 o'clock A.M.

[Signature]
County Clerk and Recorder
By: [Signature]
Deputy

Fee Paid $...
STATE WATER CONSERVATION BOARD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Joe Brown
Address: Cohoe, Mont.
Driller: Myra K. Kenneth, M. D.
Address: Jordan, Mont.

Date of Notice of appropriation of groundwater: Oct. 31, 1966
Date well started: Sept. 30
Date completed: Sept. 30

Type of well: Drilled
Equipment used: 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 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 1/4</td>
<td>4 in.</td>
<td>1</td>
<td>136 1/4</td>
<td>73 1/4</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 60 feet.
Shut-in Pressure for Flowing Well 105 feet.
Pumping Water Level at 2 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: Pump
Length of Test: 24 hours
Remarks: (Gravel packing, cementing, packing type of shutoff)

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, true 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: Kenneth Dene
Driller's Signature: Kenneth Dene

Driller's License Number: 29
Driller's Signature: Kenneth Dene

41, 52

(Continue on reverse side)
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
the 26th day of October,
A.D. 1992, by

T.D. 1962
County Clerk and Recorder

Deputy

Fee Paid 2.50
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Brooks Company</td>
<td>31W.4</td>
<td>1250.21</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Martin Pac By</td>
<td>31W.4</td>
<td>1250.22</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Brooks Company</td>
<td>31W.4</td>
<td>1250.23</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Brooks Company</td>
<td>31W.4</td>
<td>1250.21</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Name of Appropriator:...
Address:...
County of:... State of:...

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

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

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

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

5. If used for irrigation, 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.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana, this 25th day of June, 1920.

R.D. 1863

Married & Recorded
By

Fee Paid $2.00

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

   (Name of Appropriator) (Address) (Town)
   County of Ramsey, State of Minnesota
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   ![Diagram of groundwater withdrawal area]

   SW 1/4 Sec. 5 T15N R52E
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

   2. The beneficial use on which the claim is based: Purifying water for livestock.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: January 1, 1962.

   4. The amount of groundwater withdrawn (in gallons per minute): 20.

   5. If used for irrigation, give to which water has been applied:
      None.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Drilled in 1962.

   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: 175 feet, deep, 6-inch casing.

   10. The estimated amount of groundwater withdrawn each year: [Blank]

   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 the act, including references to book and page of any county record: No other information available.

   Northern Pacific Railway Company
   Signature of Owner: [Signature]

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 LAW
OFFICE OF STATE ENGINEER

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

1. _______ Company of _______.
   (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:

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 Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
This 30th day of December
A.D. 19...

Charles J. Vanguest
County Clerk and Recorder

By
Deputy

Dated and Signed:

[Signature]
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Appropriator:**
   - **Name:**
   - **Address:**
   - **Town:**
   - **County:**
   - **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:**

   **Address:**

   **Town:**

   **County:**

   **State:**

   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, enter "Not Available" 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 Appropriorator.
STATE OF MONTANA
County of O reef

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

Above.

County Clerk and Recorder

By

Deputy

Fee Paid $ .
# Groundwater Index

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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Dybas Co., Bock Spring

(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:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1931 - continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1931

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
   15 feet - Surface - sq. curbing

10. The estimated amount of groundwater withdrawn each year
    216,000 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: December 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dyba Co., of Rock Springs
   (Name of Appropriator) (Address) (Town)
   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
   (4) stock & house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   (4) 1962 - continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   (4) pump - electric

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   (4) 1962

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
   (4) 44 feet - 1 spring - 4" casing

10. The estimated amount of groundwater withdrawn each year
    (4) 4,380,000 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 Appropriator.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorded in Garfield County, State of Montana.

[Date]

[County Clerk and Recorder]

[Signature]

[Notary Public]

[Signature]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.
Owner. Address.
Contractor (if any) . Address of Contractor.
Date Started. Date Completed.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes." Include depth to water when applicable. Spring used since 1935.

Quantity of water developed and explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Spring curbed, flows 5 gallons per minute, measured over a period of time.

Northern Pacific Railway Company

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)

1. Dennis Younglund
   of Rock Springs
   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

3. Date or approximate date of earliest beneficial use and how continuous the use has been since that date:
   started in 1951, then intermittently

4. The amount of groundwater claimed, (in miner's inches or gallons per minute):
   7 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:
   50 acres, farm

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   well drilled in 1951, finished in 1954

8. The depth of water table:
   250 ft.

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

10. The estimated amount of groundwater withdrawn each year:
    1000,000 gal.

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:
Dennis Younglund
Date: Dec. 27, 1963

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

Please answer all questions. If not applicable, leave the line blank on this form.

Original to the County Clerk and Recorder, Duplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Application.

13B «oppe to the Montana Bureau of
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 27 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: On 1930 or before
Owner: Dennis Younglund
Address: Rock Springs, 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.

These offerings are both dug out of a hole then boxed up with lumber, the water then comes to ground level, it is 2 ft. to the water level in both springs.

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.

Spurings are used continuously and measure 3/4 gal per minute, I have measured them with a bucket at different times of year.

Signature of Owner: Dennis Younglund
Date: Dec. 27, 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.