<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>36</td>
<td>Daff, Co.</td>
<td>CW-4</td>
<td>179788</td>
<td></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)

1. 

<table>
<thead>
<tr>
<th>Name of Appropriate</th>
<th>Book Springs</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriate)</td>
<td>(Address) (Town)</td>
</tr>
</tbody>
</table>


1. County of | State of |

Garfield | 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   - Jan 9, 1960 - 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...
   - Wells

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   - Jan 9, 1960

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...
   - 150 feet - 3/4" casing

10. The estimated amount of groundwater withdrawn each year...
    - 2,000,000 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 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 Approporator.
STATE OF MONTANA; COUNTY OF ROSEBUD SS. FILED DECEMBER 30, 1963, AT 3 p.m., CO. CLERK 2nd fl. Heanerd.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>Henderson Covel</td>
<td>CA. 4</td>
<td>182.357</td>
<td></td>
</tr>
</tbody>
</table>

County: Rosebud  
Twp. 13 North  
Rge. 44 East
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Carl Hirsch
   Name of Approprietor
   of Rock Spring
   Address
   County of
   Town
   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
   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)
   well

   5. If used for irrigation, give the average 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
   15 ft

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

   10. The estimated amount of groundwater withdrawn each year

   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 Approprietor.
## 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>34</td>
<td>Corder, Edward</td>
<td>Gw.1</td>
<td>12412</td>
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</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)

Edward L. Blake, of Helldore
County of Polson 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: 1950

4. The amount of groundwater claimed (in 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: Complete 1950

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: Edward L. Blake
Date: 12-23-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 26th, 1963, AT, etc., etc., CO. CLERK

Honored, I aust

by: Fellow Clerk

Sp.
<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>8</td>
<td>William Smith Estate</td>
<td>G.W. 4</td>
<td>155112</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Olson, Fred E.</td>
<td>G.W. 4</td>
<td>152262</td>
<td></td>
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<td>14</td>
<td>Olson, Ben. E.</td>
<td>G.W. 3</td>
<td>150641</td>
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</tr>
<tr>
<td>27</td>
<td>Schoenhofer, Inc.</td>
<td>G.W. 2</td>
<td>176989</td>
<td></td>
</tr>
</tbody>
</table>

GROUNDWATER INDEX

County: Rosebud

Twp.: 12 North

Rge.: 36 East
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. WILLIAM SLEEP ESTATE of
   (Name of Appropriator) (Address) (Town)
   County of ___________ State of MONTANA

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

   N

   W

   E

   S

   NW 1/4 Sec. 8, T. 22N R. 25E

   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
   ______________
   (Household use and stock water)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been _______ Estimated 1813 and intermittently since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) _______ 900 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and names of the owners thereof
   _______ Not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _______ Estimated 1813

8. The depth of water table _______ Estimated 20 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 _______ Not available

10. The estimated amount of groundwater withdrawn each year _______ varies

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

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

   ______________

MINLAND NATIONAL BANK

Signature of Owner
Administrator of Estate of
William Sleep

Date: December 3, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which such water is applied.

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.

21331
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Ben J. Olson
   (Name of Appropriator)
   of Box 47
   (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. Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1945

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1945. Completed the well on

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. Drilled by contractor. Capsulated with 8-in. pipe. 12 ft. deep

10. The estimated amount of groundwater withdrawn each year. Not used. Steady only in dry periods.

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

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 Ben J. Olson
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 ROSEBUD SS. FILED DEC 31, 1963, AT 0-00 AM, CO. CLERK

[Signature]

[Secretary's Hand]

[Notary's Hand]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 31, 1963
Owner: Ben G. Olson
Address: Fortnight, Mont
Contractor (if any): 
Address of Contractor: 
Date Started: Date Completed: 

N
W

1/4

X

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

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. Springs produce enough water to take care of 250 head of cattle. In day provides some

Excavating of creek bottom necessary

Signature of Owner: Ben G. Olson
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 ROSEBUD SS. FILED DEC. 31, 1963, AT 9:30 A.M., CO. CLERK

[Signature]

[Signature]
Mr. Ben G. Olson, Forsyth, Montana

May 15, 1964

12/31/63

180061

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

Owner: MELVIN H. SCHLESSINGER
Address: INGRAM

Driller: MARBORN DRILLING CO. Address: BILLINGS, MONT.

Date of Notice of Appropriation of Groundwater: 3/6/61
Date well started: 2/25/61
Date Completed: 3/6/61

Type of well: DRILLED Equipment Used: ROTARY (drill, rotary or other)

Water Use: Domestic O Municipal O Other O Irrigation O
Industrial O Drainage O Stock O

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Diameter (inches)</th>
<th>Depth (feet)</th>
<th>From (feet)</th>
<th>To (feet)</th>
<th>Kind of Casing</th>
<th>Depth (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot;</td>
<td>10&quot; 32#</td>
<td>0</td>
<td>70</td>
<td></td>
<td>McNULTOUGH 255+</td>
<td></td>
</tr>
<tr>
<td>10&quot;</td>
<td>7&quot; 20#</td>
<td>70</td>
<td>2590</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well:...

Shut-in Pressure for Flowing Well:...

Pumping Water Level:...

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

How Tested: HALLIBURTON Length of Test: 65 Min.

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). C - 70 Cases

with 10" casing and 35-25 sacks of cement

0-2590.5 casing with 7" casing and 175 sacks of cement.

Show exact depth of bottom: 2590.5

Driller not available - moved away.

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA, SS.
COUNTY OF ROSEBUD

Filed on the 32nd day of March
1973 at 2:00 o'clock, p.m.

Sworn to before me, County Clerk of Rosebud

[Signature]

[Signature]
<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>15</td>
<td>Schumaker, Wm.</td>
<td>GL-3</td>
<td>174987</td>
<td></td>
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<tr>
<td>19</td>
<td>Schumaker, Allen</td>
<td>GO-3</td>
<td>176285</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: JULY 12, 1962

Owner: SCHLESINGER

Contractor (if any): BAYLOCK

Address of Contractor: MELSTONE

Date Started: JULY 11

Date Completed: JULY 12, 1962

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable... 72" pipe set twelve feet deep
at spring head and packed with gravel.

350 feet of 2" plastic pipe to stock tank.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent
estimate approximate lengths of periods of use... 3 gal. per
minute. This system is used for stock water.

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

Signature of Owner: Schlesinger

Date: December 24, 1962

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

**Germ Spring**  
T.12 N R. 37 E  
County. Rosebud

<table>
<thead>
<tr>
<th>File No.</th>
<th>GEH614 8PHM 0</th>
<th>DUPLICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE OF MONTANA</td>
<td>ADVISER OF GROUNDWATER CODE</td>
<td>OFFICE OF STATE ENGINEER</td>
</tr>
<tr>
<td>Notice of Completion of Groundwater Appropriation</td>
<td>Without Well</td>
<td></td>
</tr>
</tbody>
</table>

Date of Appropriation of Groundwater: **AUGUST 1, 1962**  
Owner: H. E. SCHLEBINGER  
Address: INCOHAB  
Contractor (if any): BALOCK  
Address of Contractor: MELSTON  
Date Started: **AUGUST 2**  
Date Completed: **AUGUST 2**

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.  
*5 1/2 inches pipe set to depth of 10 feet at spring head. 750 feet of 2" plastic pipe from vertical riser to tank.*

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use.  
*5 gal. of water per minute. This system is used for stock water.*

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

Signature of Owner:  
Date: **DECEMBER 22, 1962**

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.
<table>
<thead>
<tr>
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>CHEERY CREEK SHEEP Co. Inc.</td>
<td>WATER WELL</td>
<td>163926</td>
<td></td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
<th>Date Started</th>
<th>Date Completed</th>
<th>Location</th>
<th>Sec.</th>
<th>T</th>
<th>R</th>
<th>353</th>
<th>4 sec.</th>
</tr>
</thead>
</table>

Type of well: Drilled
Equipment used: Rotary

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

Casing: 0 ft. to 15 ft. Type: 3-5/8" OD, 2-3/8" ID
Casing: 15 ft. to 6275 ft. Type: 3-3/4" OD, 3-1/2" ID
Casing: 6275 ft. to 3020 ft. Type: 3-1/2" OD, 3-1/8" ID
Perforated by injection to 3020 ft. to 3030 ft.

Type of screen or perforations: 4 holes per foot, Type L-2 hollow

Static Water level, for non-flowing well: 170 ft. below ground

Shut-In pressure, for flowing well: 170 lb./sq. in. on: Aug. 15, 1958

How tested: To unload and line water to appear followed by drilling and casing holds about 17 gal. per min. flowing

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

Intend to acidize Piper Lime stone to unblock perforations and improve amount flowing, since volume seems choked to a small portion of flow the available pressure should produce; the quality of this water was poor according to sample taken 7/23/58 and tested by State Board of Health, because of excessive hardness and excessive dissolved solids; it is noted that after 10 days flowing, total dissolved solids of sample are 4430 ppm as compared with 10,000 ppm reported by Halliburton of sample from well at test, and it is hoped that flowing will cause further reduction of solids below 3500 ppm maximum for human use.
WATER WELL LOG

Owner: Cherry Creek Sheep Co., Inc.  Address: Ingomar, Montana
Driller: Miles Jackson, Inc.  Address: 4th Medical Arts Bldg., Billings, Montana
Date Started: June 13, 1958  Date Completed: July 2, 1958

Location: Sec. 27  T. 12N  R. 33E  § sec. 0 COPLAT

Type of well: Drilled  Equipment used: Rotary

Water use: Domestic  Municipal  Stock  Irrigation

Casing: 0 ft. to 138 ft.  Type: J-55 Jpd  Size: 9 1/2"
Casing: 0 ft. to 1673 ft.  Type: J-55 Jpd  Size: 5"
Casing: 138 ft. to 3013 ft.  Type:  Size:
Perforated: 3013 ft. to 3013 ft.  Type:  Size:
Type of screen or perforations: # holes per foot, Type: L-2 RIG

Static Water level, for non-flowing well:

Shut-in pressure, for flowing well: 170 lb./sq. in. on: August 15, 1958

How tested: It took about 3 hrs. after valve was opened following perforating, for water cushion to appear followed by drilling mud—casing holds about 1 gal. per min. flowing.

Length of test:

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

Intend to acidize Piper Limestone to unplug perforations and improve amount flowing, since volume seems choked to a small portion of flow the available pressure should produces the quality of this water was poor according to sample taken 7/23/58 and tested by State Board of Health, because of excessive hardness and excessive dissolved solids; it is noted that after ten days flowing, total dissolved solids of sample are 445 ppm as compared with 10,000 ppm reported by Halliburton of sample from still water test, and it is hoped that flowing will cause further reduction of solids below 3500 ppm maximum for human use.
<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>Surface</td>
<td>750'</td>
</tr>
<tr>
<td>750'</td>
<td>1152'</td>
</tr>
<tr>
<td>1152'</td>
<td>2042'</td>
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<tr>
<td>2042'</td>
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<tr>
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</tr>
<tr>
<td>4266'</td>
<td>4702'</td>
</tr>
<tr>
<td>4702'</td>
<td>Total Depth</td>
</tr>
</tbody>
</table>

Surface Elevation 3105 ft (All depths measured from K.B. Elevation 3112)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
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<td>Surface Elevation 3105 ft (All depths measured from S.D. Elevation 3112)</td>
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<tr>
<td>Surface</td>
<td>750' Eagle Formation</td>
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<tr>
<td>750'</td>
<td>1132' Niobrara Formation</td>
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<tr>
<td>1132'</td>
<td>2063' Greenhorn Formation</td>
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<tr>
<td>2063'</td>
<td>2178' Dakota Silt</td>
</tr>
<tr>
<td>2178'</td>
<td>2255' Dakota (1st Cat Creek Sand)</td>
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<tr>
<td>2255'</td>
<td>2466' Kootenai Formation</td>
</tr>
<tr>
<td>2466'</td>
<td>2553' Third Cat Creek Sandstone</td>
</tr>
<tr>
<td>2553'</td>
<td>2660' Morrison Formation</td>
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<tr>
<td>2660'</td>
<td>2758' Swift Formation</td>
</tr>
<tr>
<td>2758'</td>
<td>2943' Huerdan Formation</td>
</tr>
<tr>
<td>2943'</td>
<td>3083' Pikes Formation</td>
</tr>
<tr>
<td>3083'</td>
<td>3272' Assonin Formation</td>
</tr>
<tr>
<td>3272'</td>
<td>3296' Upper Tyler Formation</td>
</tr>
<tr>
<td>3296'</td>
<td>3360' Lower Tyler Formation</td>
</tr>
<tr>
<td>3360'</td>
<td>3395' Heath Formation</td>
</tr>
<tr>
<td>3395'</td>
<td>3492' Van Duzen Zone</td>
</tr>
<tr>
<td>3492'</td>
<td>3532' Otter Formation</td>
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<tr>
<td>3532'</td>
<td>4085' Kibbey Formation</td>
</tr>
<tr>
<td>4085'</td>
<td>4626' Charlie Formation</td>
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<td>4703' Mission Canyon Formation</td>
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<td>Total Depth</td>
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<td>Sec.</td>
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<td>------</td>
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<tr>
<td>9</td>
<td>Cherry Creek Sheep Co., Inc.</td>
</tr>
</tbody>
</table>

**WATER WELL LOG**

Owner: Cherry Creek Sheep Co., Inc.  
Address: Incan, Montana

Driller: Miles Jackson, Inc.  
Address: Hillings, Montana

Date Started: July 30, 1961  
Date Completed: Aug 26, 1961

Location: Sec. 9 T. 12N R. 39E 1/4 sec. W1/2

Type of well: Drilled  
Equipment used: Rotary, N-55 Material

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

Casing: Surface ft. to 183 ft. Type [ ] Size [ ]

Casing: Surface ft. to 5036 ft. Type J-55 Size [ ]

Casing: __________________ ft. to ft. Type [ ] Size [ ]

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

Type of screen or perforations: Open hole below 5036 ft GL (504.3 ft KB)

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

Shut-in pressure, for flowing well: 1 lb./sq. in. on: [ ]

Pumping water level: Feet at gal. per min. [ ]

How tested: Estimate flow about 150 gallons per minute from Mission Canyon formation.

Length of test: [ ]

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

Commented with 925 cu ft of Porcine Cement consisting of 463 sacks of ideal bag. Cement plus 1000 cu ft. rockfill plus 1000 cu ft. of material. Total 7646 cu ft. cemented casing top at 1239 ft KB. This well is the John W. Bates No. 3 R. F. Nordquist, drilled for oil, and converted to water usage.
<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>CHERY CREEK SHEEP Co.</td>
<td>WATERFILL</td>
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**Log of Well**

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<th>From</th>
<th>To</th>
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<td>Eagle</td>
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<td>800</td>
<td>1192</td>
<td>Niobrara</td>
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<td>1192</td>
<td>1685</td>
<td>1695</td>
<td>Cretaceous</td>
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<td>1685</td>
<td>2200</td>
<td></td>
<td>Upper Cretaceous</td>
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<tr>
<td>2200</td>
<td>2330</td>
<td>Dakota Silt</td>
<td></td>
</tr>
<tr>
<td>2330</td>
<td>2410</td>
<td>Dakota Sandstone</td>
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<td>Kootenai</td>
<td></td>
</tr>
<tr>
<td>2600</td>
<td>2726</td>
<td>2nd Oat Creek Sandstone</td>
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<td>2726</td>
<td>2852</td>
<td>Morrison</td>
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<td>Swift Sandstone</td>
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<td>Mierden</td>
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<td>3341</td>
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<td>3358</td>
<td>Piper Limestone</td>
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<td>Heath</td>
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<td>5052</td>
<td>Charles</td>
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</tr>
<tr>
<td>5052</td>
<td>5103 TD</td>
<td>Mission Canyon</td>
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<td>18</td>
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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Approprietor, 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 to the Approprietor.
170702

STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 26th, 1963, AT 3 PM, CO. CLERK

[Signature]

[Signature]

25c pd.
<table>
<thead>
<tr>
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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DECLARATION OF VESTED GROUNDWATER RIGHTS

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

William J. Kellen
(Address)

County of

DEPARTMENT OF STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

1. Name of Approprietor

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 leg 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 Approprietor.
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 1934

Owner: William J. Hill
Address: Angles, Mont.

Contractor (if any) None

Address of Contractor

Date Started: Aug. 1934 Date Completed: Aug. 1934

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

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.

Ground water used at approximately 10 gal. per min. during colder months; higher at other times. Continuous use for stock.

Signature of Owner: William J. Hill

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

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 Approprior.
<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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</table>
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Roes Biechel**
   - **(Name of Appropriator)**
   - **of Rock Springs**
   - **(Address)**

   - **(Town)**

   - **County of Rosebud**

   - **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: 1959

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: none

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: 1959

8. The depth of water table: 75 ft

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

10. The estimated amount of groundwater withdrawn each year: 360,000

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

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

__Signature of Owner__ Roes Biechel

__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 Approprietor.
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
   $5 stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   December 1, 1950 = continuous

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   December 15, 1950

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
   $5 100 feet = 14' casing = 1 spring

10. The estimated amount of groundwater withdrawn each year
    $5 3,504,000 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 3, 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; triple copy to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 30, 1963, AT ..., CO. CLERK
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) (Town)
   County of Garfield State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, 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 ROSEBUD SS. FILED DEC. 30,1963, AT 8:49 M., CO. CLERK
2° 41' Howard Trail
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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 ROSEBUD SS. FILED DEC. 30, 1963, AT 8:45 AM, CO. CLERK

179785

2nd Flr Howard J. Flt
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Bernard E. Handy, of Angola, Mont.

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. Wells and fractional farms.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15.400 min. 371 gal. per day.

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

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. Commenced 1920. Completed.

8. The depth of water table. 75 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. Details.

10. The estimated amount of groundwater withdrawn each year. 360,000.

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

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. Details.

Signature of Owner: Bernard E. Handy

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 School of Mines and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County of: Rosebud
State of: Montana

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

1. Name of Appropriator:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1949, used ten months per year

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept., 1949, windmill installed

8. The depth of water table: Approximately 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: 5/8" deep, six inches 3 in. casing

10. The estimated amount of groundwater withdrawn each year: 1,500,000 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Philip J. Miller, of Angelus, Montana (Name of Apprhoppiator) (Address)
   County of Rosebud, 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: June 1949, used ten months per year

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

6. The means of withdrawing each 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: June 1949 (drilling), Sept. 1949, windmill installed

8. The depth of water table: approximately 50.5'

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: 90 ft. deep, six inches 5 in. casing

10. The estimated amount of groundwater withdrawn each year: 1,500,000 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: Philip J. Miller
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 Apprropriator.
STATE OF MONTANA,
County of

having first been duly sworn, do say that he of lawful age and...

and claimant of the order and water rights mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 13 day of... 1967.

Notary Public for the State of Montana
Residing at... Mont.

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Philip J. Miller

(Name of Appropriator)

Angola, Montana

(State of Montana)

County of Rosebud

(Town)

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. The date or approximate date of earliest beneficial use: September 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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: No irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept. 1957

8. The depth of water table: 100 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: Inch casing x 140 ft deep

10. The estimated amount of groundwater withdrawn each year: 775,000 gallon

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

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

Signature of Owner: Philip J. Miller

Date: 12/1/63

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 ROSEBUD SS. FILED JAN. 13, 1964, AT 3:30 P.M., CO. CLERK
<table>
<thead>
<tr>
<th>1. School Dist. No. 2</th>
<th><strong>Angela</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>County of:</td>
<td><strong>Coslim</strong></td>
</tr>
<tr>
<td>State of:</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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: School

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): 1 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: Not Applicable

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

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 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: Not Available

10. The estimated amount of groundwater withdrawn each year: School + teacherage use

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

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

**Signature of Owner**

**Date**

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

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

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

24910
STATE OF MONTANA, SS.
COUNTY OF ROSEBUD.

Filed on the 2 day of __________ 19__ at ___ o'clock ___ A.M.

[Signature]
County Clerk, Rosebud

180153
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William J. Killion of [Address] County of [County] State of Montana have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:

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

3. The 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: [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 to the Appropriate.
STATE OF MONTANA,
COUNTY OF BUTTE,

Petition filed on the 14th day of June, 1915,
11:00 A.M., 12:00 Noon, and 1:00 P.M.

Summarized 2nd

2nd day