<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>5</td>
<td>CARLILE SCHOOL DIST. 16-5</td>
<td>G-4</td>
<td>16071369</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>SCHOOL DIST. 16-5</td>
<td>G-4</td>
<td>1601165</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>SCHOOL DIST. 16-5</td>
<td>G-4</td>
<td>1601165</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>SAGER, ROY H</td>
<td>G-4</td>
<td>1607478</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>O'CONNELL, JAMES W. G-4</td>
<td></td>
<td>16075410</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(County) (Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater: Dec. 31, 1963

Date well started: Sept. 10; Date Completed: Sept. 11, 1963

Type of well: Drilled

Equipment Used: Rotary

Water Use: Domestic  Industrial  Municipal  Other  Irrigation

Indicate on the diagram the character and thickness of the different strata met in drilling, such as soil, clay, shale, gravel, 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>Strata Met</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 3 ft</td>
<td>Top soil</td>
</tr>
<tr>
<td>3 to 20</td>
<td>Alluvium</td>
</tr>
</tbody>
</table>
| 0 to 15   | Yellow clay
| 3 to 71   | Dark shale |
| 71 to 74  | Shaggy shale |
| 74 to 76  | Hard pack |
| 76 to 80  | Sand-and-shale layer |
| 80 to 85  | Shaggy shale |
| 85 to 100 | Shaggy shale |
| 100 to 120| Dark shale |
| 120 to 132| Sand
| 132 to 170| Sand

Static Water Level for non-flowing Well: 80 ft

Shut-in Pressure for flowing Well:

Pumping Water Level: 165 ft above well.

Discharge in gal. per min. of flowing well:

How Tested: Drilled

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.

Well is drilled on "A" to "L" line to GWW-14. Borehole 7 feet deep to 170 ft. Faulted to 170 ft. Well is drilled on "A" to "L" line to GWW-14. Borehole 7 feet deep to static level. 170 ft. Faulted to 170 ft. Well is drilled on "A" to "L" line to GWW-14. Borehole 7 feet deep to static level. 170 ft. Faulted to 170 ft.

Date of Notice of Appropriation: Dec. 31, 1963

Date well started: Sept. 10; Date Completed: Sept. 11, 1963

Type of well: Drilled

Equipment Used: Rotary

Water Use: Domestic  Industrial  Municipal  Other  Irrigation

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

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<td>Alluvium</td>
</tr>
</tbody>
</table>
| 0 to 15   | Yellow clay
| 3 to 71   | Dark shale |
| 71 to 74  | Shaggy shale |
| 74 to 76  | Hard pack |
| 76 to 80  | Sand-and-shale layer |
| 80 to 85  | Shaggy shale |
| 85 to 100 | Shaggy shale |
| 100 to 120| Dark shale |
| 120 to 132| Sand
| 132 to 170| Sand

Static Water Level for non-flowing Well: 80 ft

Shut-in Pressure for flowing Well:

Pumping Water Level: 165 ft above well.

Discharge in gal. per min. of flowing well:

How Tested: Drilled

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.

Well is drilled on "A" to "L" line to GWW-14. Borehole 7 feet deep to static level. 170 ft. Faulted to 170 ft. Well is drilled on "A" to "L" line to GWW-14. Borehole 7 feet deep to static level. 170 ft. Faulted to 170 ft. Well is drilled on "A" to "L" line to GWW-14. Borehole 7 feet deep to static level. 170 ft. Faulted to 170 ft.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

School District 16

of Caledon

County of Missoula

State of Montana

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

1. Site (Name of Appropriator) (Address) (Town)

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 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: 1976

8. The depth of water table: 66 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:

   drilled well: 10-inch 73 feet deep

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: School District 16

Date: May 3, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
DECLARATION OF TITLE
GRANDDAUGHTER RIGHTS
School Dist. No. 1
Chouteau County

WIGAUx COUNTY, MONTANA
FILED
Oct. 2, 1926
4:20 O'CLOK
Juswice S. Schoenfeld
County Clerk
## STATE OF MONTANA
### ADMINISTRATOR OF GROUNDWATER CODE
### OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>School District 161</th>
<th>County of Appropriator</th>
<th>State of Montana</th>
</tr>
</thead>
</table>

1. **Name of Appropriator:**
2. **Address:**
3. **Town:**

**County of Appropriator:**

**State of Montana:**

**Declaration of Vested Groundwater Rights**

I, [Name of Appropriator], have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- **School Name:**
- **Date or approximate date of earliest beneficial use:**
- **Continuous usage since:**
- **Amount of groundwater claimed:**
- **Irrigation details:**
- **Means of withdrawing groundwater:**
- **Date of commencement and completion of construction:**
- **Depth of water table:**
- **General specifications of works for withdrawal:**
- **Estimated amount withdrawn:**
- **Log of formations encountered:**
- **Other useful information:**

**Signature:**

**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 United
Groundwater Rights
School District 189
Wibaux County

WIBAUX COUNTY, MONTANA

FILED
October 2, 1970

Resolved:

J: None
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:  
   (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:
   - First well 1953
   - Second well 1957
   - Third well 1960-1961

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:
   - First well 1953 - 1957
   - Second well 1957

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

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

JAMES R. O'CONNOR

(Name of Appropriator)

TOWN: CARLYLE

(State of Montana)

County of: HILL

Address: 100 MAIN STREET

of: HILL

They 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 and Domestic

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 100 acres

6. The means of withdrawing such water from the ground and the location of the 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: 1958 commenced and completed in same year

8. The depth of water table: 80 ft

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

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

11. The log of formations encountered in the drilling of each well if available: 100,000 gal

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 R. O'CONNOR

Date: DEC. 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 Apprropriator.
<table>
<thead>
<tr>
<th>Owner</th>
<th>Via Bare</th>
<th>Address</th>
<th>Wibaux, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Ira C. Bos</td>
<td>Address</td>
<td>Terry, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>April 6, 1959</td>
<td>Date Completed</td>
<td>April 8, 1959</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 14</td>
<td>T. 4 R. 4/4</td>
<td></td>
</tr>
</tbody>
</table>

**Type of well**
- Drilled
- (Dug, driven, bored, or drilled)

**Equipment used**
- Cable
- (Churn drill, rotary, other)

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

**Casing**
- Surface ft. to 190 ft. Type steel Size 4"
- Casing: ft. to ft. Type Size
- Casing: ft. to ft. Type Size

**Perforated or Screened**
- Ft. 165 to ft. 185 Ft. to ft. Burned holes

**Static Water level**
- For non-flowing well: feet.

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

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

**How tested**

**Length of test**

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

---

(state engineer)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>yellow clay</td>
</tr>
<tr>
<td>22</td>
<td>brown clay</td>
</tr>
<tr>
<td>28</td>
<td>coal and clay</td>
</tr>
<tr>
<td>44</td>
<td>sand stone</td>
</tr>
<tr>
<td>60</td>
<td>gumbo</td>
</tr>
<tr>
<td>68</td>
<td>sand stone</td>
</tr>
<tr>
<td>80</td>
<td>gumbo</td>
</tr>
<tr>
<td>84-96</td>
<td>sand stone</td>
</tr>
<tr>
<td>96</td>
<td>gumbo</td>
</tr>
<tr>
<td>100</td>
<td>coal and clay</td>
</tr>
<tr>
<td>104</td>
<td>gumbo</td>
</tr>
<tr>
<td>108</td>
<td>sand stone</td>
</tr>
<tr>
<td>128-154</td>
<td>sand and trace of water</td>
</tr>
<tr>
<td>155</td>
<td>sand stone</td>
</tr>
<tr>
<td>165</td>
<td>sand and water</td>
</tr>
<tr>
<td>184</td>
<td>gumbo</td>
</tr>
<tr>
<td>190</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. HAZEL BARBARA RHEE
   (Name of Appropriator)
   of 204 East Grant Avenue
   (Address)
   Vilsack
   (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 on or before 1911. Continuously.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Electric pump at the present time

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Probably before 1911

8. The depth of water table
   Twenty-eight feet (28 ft.), now being used

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Drilled well, six inches. Twenty-eight feet

10. The estimated amount of groundwater withdrawn each year
    Without considering gallons being used

11. The log of formations encountered in the drilling of each well if available
    Jumbo on top about four feet. Approximately twelve feet of sand and gravel and dirt, then a layer of coal

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

Signature of Owner HAZEL BARBARA RHEE
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
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, Arthur M. Schmidt, of ____________
   (Address) ____________, (Town)
   County of ____________, State of ____________, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is ____________
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed ____________

4. The annual period (inclusive dates) of intended use ____________, ____________.

5. The probable or intended date of first beneficial use ____________, ____________.

6. The probable or intended date of commencement and completion of the well* or wells* ____________, ____________.

7. The location, type, size and depth of well or wells contemplated ____________.

8. The probable or estimated depth of the water table or artesian aquifer ____________.

9. Name, address and license number of the driller engaged ____________.

10. Give such other similar information as may be useful in carrying out the policy of this act ____________.

   Locate well or other means of development as accurately as possible on the plat.

   Signature of Appropriator: ____________

   Date: ____________

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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.
August 23, 1972

Ms. Verne Hall
Wibaux
Montana 59353

Dear Ms. Hall:

This is in reference to the enclosed GW-1 form, Notice of Appropriation of Groundwater, that was filed in the Wibaux County Courthouse at Wibaux, Montana on July 28, 1972 (document number 74463).

The Notice of Appropriation of Groundwater form is simply a "notice" form, which is filed in advance of the commencing of the well construction. Upon well completion the GW-2 form, Notice of Completion of Groundwater Appropriation By Means of Well should be filed.

Enclosed is one set of the GW-2 form in order that you may file your groundwater right properly. Complete the form as accurately and completely as you can and take it to the County Clerk & Recorder for filing. Also enclosed is a pamphlet entitled, Appropriation & Regulation of Ground Water. Please pay special attention to the areas underlined in red, in the first three and one-half pages.

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

Enclosures (3)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, [NAME], of [ADDRESS], County of [COUNTY], State of MONTANA, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is [USE].

3. The rate of use in gallons per minute or miner's inches of groundwater claimed is [RATE].

4. The annual period (inclusive dates) of intended use is [PERIOD].

5. The probable date of commencement and completion of the well* is [DATE].

6. The probable date of first beneficial use is [DATE].

7. The location, type, size and depth of well or wells contemplated is [LOCATION].

8. The probable or estimated depth of the water table or artesian aquifier is [DEPTH].

9. Name, address and license number of the driller engaged is [DRILLER].

10. Give such other similar information as may be useful in carrying out the policy of this act.

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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.