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<td>GW-4</td>
<td>180537</td>
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</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Emmet Quinlan, incompetent

Estate of Harry Emmet Quinlan, a/k/a, of Forsyth, Montana

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: stock and domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1945 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: none (except garden)

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

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

8. The depth of water table: 32 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: 75 feet deep, drilled

10. The estimated amount of groundwater withdrawn each year: 150,000 gallons

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

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

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

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

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

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

Mauricio Davidson
(Name of Appropriator) of Foragh
(Address) (Town)

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 15

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... Mauricio Davidson

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)

<table>
<thead>
<tr>
<th>Name of Appropriate</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maurice Davidson</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: 
   - Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   - June, 1961

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

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

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

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

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 the general specifications of any other works for the withdrawal of groundwater: 
   - 6' casing

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

11. The log of formations encountered in the drilling of each well if available: 
    - 0 to 25' Clay & Gravel, 25' 30' Lime Rock, 30' 45' Clay & Gravel, 45' 65' Sandrock, 65' 80' Blue Shale

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: 11-28-63

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

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

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

This 179217
179217

In the District Court of the Second Judicial District of Montana, in and for the County of Rosebud, on the 31st day of May, 1873, at 10 o'clock A.M.,

The State of Montana by its Attorney General, Howard Bell,

Attorney for Plaintiff,

Lilly D. Lottman,

Defendant.

L. W. Lottman,

Clerk of the Court.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
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<tr>
<th>Name of Appropriator</th>
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<tbody>
<tr>
<td>Lawrence Poten</td>
<td>Forget</td>
<td></td>
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</tbody>
</table>

County of                   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: 2.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 12, 1964.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2.561.49.

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: June 1, 1962 - June 12, 1964.

8. The depth of water table: 160 feet or more.

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

10. The estimated amount of groundwater withdrawn each year: 2,561 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: Lawrence Poten
Date: Oct 25, 1964

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.

31133
STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 30, 1963, AT 1/2 PM, CO. CLERK

2nd pl Howard Ford
STATE OF MONTANA
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

Driller: J. J. Lucas
Address: Lucas Dr.
Date Started: July 31 - 59
Date Completed: Aug. 5 - 59

Location: Sec. 1 T. 5 R. 64 sec. 11

Type of well: Drilled
Equipment used: Churn drill

Water use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other: ________________________

Casing: 0 ft. to 7.5 ft. □ Type □ Size □
Casing: 7.5 ft. to 9.5 ft. □ Type □ Size □
Casing: 9.5 ft. to 12 ft. □ Type □ Size □

Perforated or Screened: 7.5 ft. to 71 ft. □ Type □ Size □

Type of screen or perforations: ________________________

Static Water Level, for non-flowing well: 50 feet.

Shut-in pressure, for flowing well: ____________________ lbs. sq. in. on: ____________________
(date)

Pumping water level: 70 feet at 15 gal. per min.

How tested: ____________________
Length of test: 1 hr.

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

(over)
## Log of Well

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<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

JAN 6 1964

Ernest Dorothy Lieke of Missoula
County of Missoula
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 F. Continer

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3 - 5 gal per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 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: 360,000 gal per year

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

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

Signature of Owner: Ernest Dorothy Lieke

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
COUNTY OF RILEY

Filed on the 1st day of January, 1900,

At 3 P.M.,

Received this day,

By

[Signature]

County Clerk & Recorder
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  

<table>
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<td>3. Town</td>
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<td>4. County of Appropriation</td>
<td>[County]</td>
</tr>
<tr>
<td>5. State of Appropriation</td>
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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  
2. Date or approximate date of earliest beneficial use, and how continuous the use has been  
3. The amount of groundwater claimed (in miner's inches or gallons per minute)  
4. If used for irrigation, give the acreage and description of the lands to which water has been applied and the name of the owner thereof  
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
7. The depth of water table  
8. 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  
9. The estimated amount of groundwater withdrawn each year  
10. The log of formations encountered in the drilling of each well, if available  

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 ROSEBUD

On the 14th Day of August,
1963 at 9:25 o'clock A.M.

ABRAHAM DILL
County Clerk & Recorder

Pamela M. Martin
Registrar
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1920

Owner: Fred Schenk
Address: Forsyth

Contractor (if any): None

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. Free Flow

3 ft

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: 4.75 ft

Total used: 136.5 ft

Signature of Owner: Fred Schenk
Date: Mar 3, 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.
Notice of Completion of Groundwater Appropriation by M & W & B. 

Appropriation by M & W & B. 

(Churn, drill, rotary or other)

Date well started 9/1/64. Date Completed 9/6/64.

Type of well Drilled. Equipment Used: (dig, driven, bored or drilled)

Water Use: Domestic □ Municipal □ Other □ Irrigation □

Industrial □ Drainage □ Stock □

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.

Top of Ground

(Elev. above sea level 250-270. Gray sand and shale.


291-300. Gray Shale.


330-347. Shale.

347-353. Sandstone.

353-382. Gray Shale.


396-411. Gray Shale.

411-417. Sandstone.


State Water Level for non-flowing Well... 268 feet.

Shut-in Pressure for Flowing Well... Not Applicable.

Pumping Water Level... 225 feet at 3 gpm per minute.

Discharge in gal per min of flowing well... Not Applicable.

How Tested Drilled. Length of Test 2 hrs.

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).

Not Applicable.

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

FRED SENGST ANN. BOX 344
FORSYTH

County of
State of MONTANA

The beneficial use on which the claim is based.

The 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 Approprietor.
DATE OF MONTANA, 82.
COUNTY OF ROSEbud

D. M. Morris, Deputy
July 15, 1878...6 o'clock A.M.

H. A. Buhl
County Clerk & Recorder

P. J. 200
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: December 30, 1963
Owner: Pauline A. Fries. Address: Forsyth, Montana
Contractor (if any): Freundes. Address: Forsyth, Mont.
Date Started: 1955. Date Completed: 1955

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable 6 ft. to water.

Piped 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.

About 50 gal. per hour used only

in-the-winter-for-stock

Signature of Owner: Pauline A. Fries
Date: December 30, 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; Tripletate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Decleration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Pauline A. Friend
   (Name of Appropiater) of Forsyth
   (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: Household & Stock Well

   3. Date or approximate date of earliest beneficial use; and how continuously the use has been used, 1940
      Used continuously since then,

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal., per min.

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Drilled in 1940

   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: 8 inch casing, 60 ft. a 4-6 inch casing—60 ft.

   10. The estimated amount of groundwater withdrawn each year: About 920,000 gallons.

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

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

   Signature of Owner Pauline A. Friend

   Date Dec. 30, 1965

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropiater.
STATE OF MONTANA, COUNTY
C. ROSEBUD SS. FILED JAN.
9th, 1904, AT 2:45 PM, CO.CLERK

JURY: Geo. and Ed.
<table>
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<th>County File No.</th>
<th>Remarks</th>
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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur C. Mears of Fairview, Mont
   (Name of Approprior)
   (Address)
   (Town)

   County of Powell, 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:
   1920

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

5. If used for irrigation, give the areage 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:
   Windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1920

8. The depth of water table:
   120 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:
    2,000,000

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: Arthur C. Mears
   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 Appropriorator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Owner's Name)
County of __________________________ 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: June 1961 until present.

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.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. No well; standard pump and 200 feet of 3-inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: No well; began drilling in 1963.

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: No well; 200 feet of 3-inch pipe in gravelly soil.

10. The estimated amount of groundwater withdrawn each year: 7,176,000.

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

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

Signature of Owner: __________________________
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 ROSEBUD

Filed on the 12th day of December
19--- at 10:00 o'clock A.M.

[Signature]
County Clerk & Recorder

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Alvin Schiff, of Joseph, Montana
   (Name of Appropriator) (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: Stock

   3. Date or approximate date of earliest beneficial use and how continuous the use has been: Not Available

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 0 gpm per minute

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Not Available

   8. The depth of water table: Not Available

   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' depth, Yes, casing

   10. The estimated amount of groundwater withdrawn each year: Not Available

   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: Not Available

   Signature of Owner: Alvin Schiff
   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 Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Not available
Owner: Alvin Schaffer
Address: Plentywood, Montana
Contractor (if any): Not available
Address of Contractor: Not available
Date Started: Not available
Date Completed: Not available

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

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

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

Signature of Owner: Alvin Schaffer
Date: September 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 1956

Owner: W. X. Smith
Address: Fergus, Montana

Contractor (if any): None
Address of Contractor:

Date Started: Nov. 1, 1963
Date Completed: Jan. 15

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

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

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

Signature of Owner: W. X. Smith
Date: Dec. 24, 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.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 1956
Owner: W. X. Smith
Address: Prison, Montana
Contractor (if any): None
Address of Contractor: 
Date Started: Mar. 15
Date Completed: Dec. 31
Describe means of obtaining groundwater without a well: "as by seepage and other natural processes". Include depth to water when applicable. A pump and 55-foot deep well used to collect water. It was then pumped into a 550-gallon tank.

Quantity of water developed and used, with explanation of method tried to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 1.5 gallons per month.

The works was erected and used
Montana, a year.

Signature of Owner: W. X. Smith
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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

W. K. Smith

County of

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

1. Name of Appropriator

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

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 sited.

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

Final to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Geology and Geophysics; 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. Walter Clark
   (Name of Appropriator)
   of
   (Address)
   in
   (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, walls, 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: Walter Clark
   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 ROSEBUD

Filed on the 23rd day of June, 1954, at 10 o'clock A.M.

County Clerk of Rosebud

Certified to be a true copy
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The water rises out the middle of a large sand rock

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. This spring runs close to 2 g.p.d. a minute used all the time.

Signature of Owner
Date

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

- **Owner:**
- **Contractor (if any):**
- **Address of Contractor:**
- **Date Started:**
- **Date Completed:**

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

**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.**

**Signature of Owner:**

---

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Nov. 1963

Owner: E.H. Smith
Address: ________

Contractor (if any): ________

Address of Contractor: ________

Date Started: Nov. 7, 1963
Date Completed: Nov. 25, 1963

Describe means of obtaining groundwater: Without a well; by sub-irrigation and/or other natural processes.

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

Quantity of water developed and used: ________

Estimate approximate lengths of periods of operation: ________

Signature of Owner: ________
Date: Dec. 25, 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 work 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.
179837

STATE OF MONTANA, COUNTY:
ROSEBUD SS- FILED DEC.
30, 1963, AT 10:30 A.M., CO, CLERK

By Deputy, 1963

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1981)

1. W. K. Smith of Box 955, Fourth
   (Name of Appropriator) (Address) (Town)

County of Powell 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: House and Stock Water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 gallons a minute

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

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
   July 23, 1945, 27 Nov 22, 1945

8. The depth of water table: 25 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
   Dug Well 28 in. diameter and 25 ft deep

10. The estimated amount of groundwater withdrawn each year: 400,000 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: W. K. Smith

Date: 1-3-64

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 2 P.M. CG. CLERK

[Signature]
[Signature]

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

1. Mark or Ethel Short, of Flaxville, (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.

Aug. 1960

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.

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

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

Aug. 1960

8. The depth of water table.

15'6" foot.

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 10:30 A.M., CO. CLERK.

[Signatures]

[Date]

Handwritten clerk's note.
### MONTANA BUREAU OF MINES AND GEOLOGY

**Butte, Montana**

**WATER WELL LOG**

Owner: Jack Sheet  
Address:  

Driller: C. M. Jimmes  
Address:  

Date Started:  
Date Completed:  

Location: Sec 20 T 54 R 37 1/4 sec  

- **Type of well**: Drilled  
- **Equipment used**: Churn drill (Churn drill, rotary, other)  

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

- **Casing**:  
  - 0 ft. to 89 ft.  
  - Type: Steel  
  - Size: 7"  

- **Casing**:  
  - 0 ft. to 155 ft.  
  - Type:  
  - Size: 6"  

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

- **Perforated or Screened**:  
  - 134 ft. to 144 ft.  
  - Type of screen or perforations:  

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

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

- **Pumping water level**: 
  - 0 feet at  
  - 1 gal. per min.  

- **How tested**:  

- **Length of test**: 2 days  

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

(over)
### Log of Well

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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tbody>
<tr>
<td>0 - 30</td>
<td>Sandy Clay</td>
</tr>
<tr>
<td>30 - 35</td>
<td>Sand Rock</td>
</tr>
<tr>
<td>35 - 40</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>40 - 50</td>
<td>Coal - some water showing</td>
</tr>
<tr>
<td>50 - 70</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>70 - 75</td>
<td>Hard Limestone</td>
</tr>
<tr>
<td>75 - 80</td>
<td>Coal</td>
</tr>
<tr>
<td>80 - 95</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>95 - 105</td>
<td>Coal</td>
</tr>
<tr>
<td>105 - 138</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>138 - 148</td>
<td>Sand</td>
</tr>
<tr>
<td>148 - 155</td>
<td>Blue Shale</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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 __________________________
   (Name of well and stock water) __________________________

3. Date or approximate date of earliest beneficial use; and how continuous the use has been __________________________
   from 14 - 1962
   __________________________

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 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 110 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 4½ ft. 1½ ft. deep

10. The estimated amount of groundwater withdrawn each year 35 gal.

11. The log of formations encountered in the drilling of each well if available 2½ ft. Sandy Clay
    2½ ft. Mt. Talbot sand 4½ ft. Ground 5½ ft. shale 10½ ft. Carbon 3 ft. sand
    7½ ft. rocky 2½ ft. shale 3 ft. gravel 1½ ft. shale 1½ ft. shale 1½ ft. sand
    20 ft. gl. per minute 1½ ft. Cook 1½ ft. gl.

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 4:30 P.M., CO. CLERK

[Signatures]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. W. N. Smith, (Name of Appropriator) of 809 955, (Address) of Monta, (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. Date or approximate date of earliest beneficial use; and how con-
      tinuous 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 with-
      drawal 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: W. N. Smith
   Date: Dec 28, 1965

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA, COUNTY OF ROSEBUD SS. FILED DEC. 30, 1963, AT 10:00 AM, CO. CLERK

17:38:41

Edward Jones
Deputy Sheriff
## Groundwater Index

**County:** Rosebud  
**Twp:** S20th  
**Rge:** 42 East

<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>4</td>
<td>Mees, Arthur C.</td>
<td>60-4</td>
<td>522</td>
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<td>Patterson, Andrew</td>
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</table>
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Arthur C. Maes**
   - **County:** Rosebud
   - **State:** Montana
   - **Town:** Forsyth

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

<table>
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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: **December 15, 1960** year around

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - **December 15, 1960**

8. The depth of water table: **135 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:
   - **Drilling, 4 inch casing**

10. The estimated amount of groundwater withdrawn each year: **2,000,000**

11. The type of formations encountered in the drilling of each well if available:
   - **Tec 30 ft. to 75 ft. sandy loam 75 ft. to 35 ft. blue shale 35 to 80 ft. gravel 80 to 120 sandstone 120 to water**

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:

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**Arthur C. Maes, Estate**

**Signature of Owner**

**Date:** March 17, 1972

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.

5088
STATE OF MONTANA
COUNTY OF ROSEBUD

Acknowledged on the 12th day of March
4:15 P.M.

[Signature]
[Name]

[Signature]
[Name]

522
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

3. Arthur C. Mesh  of Fairview, Mont.
   (Name of Appropriator) (Address) (Town)

County of Roscoe State of MT

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, and stock water.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute), 10 gal. per min.

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

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

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

8. The depth of water table, 40 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, drillers.

10. The estimated amount of groundwater withdrawn each year, 2,000,000.

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

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

Signature of Owner Arthur C. Mesh
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.