STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Chris R. Hansen, of Box 511 Sidney
   (Name of Appropriator) (Address) (Town)
   County of Richland State of Montana

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

   - The beneficial use on which the claim is based: stockwater & household

   - Date or approximate date of earliest beneficial use; and how continuous the use has been: 1985

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

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

   - Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

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

   - The depth of water table: 20 ft

   - 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: sand point

   - The estimated amount of groundwater withdrawn each year: 518,400 gallons

   - The log of formations encountered in the drilling of each well if available: unknown

   - 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: 
   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 Richland

Filed on December 19, 1963, at 2:32 p.m.

John D. Studeke
Deputy

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

I. Chris N. Hansen
   (Name of Appropriator)
   Box 511
   Sidney
   (Address) (Town)
   County of Richland
   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 & household

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

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
   not applicable

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
   1962

8. The depth of water table
   2 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
   well drilled by

10. The estimated amount of groundwater withdrawn each year
    518,500 gallons

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
    none

Signature of Owner

Date Dec. 31, 1962

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

1. Chris M. Hansen of Box 511 Sidney
   County of Richland 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: 1935

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

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

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: 20 ft

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

10. The estimated amount of groundwater withdrawn each year: 518,490 gallons

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: none

Signature of Owner: [signature]
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 Richland.

File oath. 31st December, A.D. 1875.
45 3 P.M. of clock, M. H. 6

Heber Burke
Deputy
Filed

[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. [Name of Appropriator] of [Town], [Address] 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
County

Filed: 31st day of December A.D. 1962
et. 2 o'clock
Filed
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

A. J. Bell of Box 9, Sidney

(Name of Appropriator) (Address) (Town)

County of Richland

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. 1962 - in continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 60 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. note used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Cylindrical pump with electric motor

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

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 to first seven feet, 1/4 in. sand point to water level, or 25 ft.

10. The estimated amount of groundwater withdrawn each year. 300,000 gallons

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

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

Signature of Owner:

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.

30000
STATE OF MONTANA,
County of Richland,

Filed this 31st day of December, 1963, A.D., at 3:46 o'clock, P.M.

[Signature]
County Recorder

[Signature]
Deputy

Fees $2.00
State of Montana

Administrator of Groundwater Code
Office of State Engineer

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. A. D. Bell
   (Name of Appropriator)
   of Box 5 Sidney
   (Address)
   (Town)
   County of Richland
   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: Domestic use and some irrigation

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 35 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: [Insert Details]

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

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

   8. The depth of water table: [Insert Depth]

   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: [Insert Details]

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

   11. The log of formations encountered in the drilling of each well if available: [Insert Log]

   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: [Insert Details]

   Signature of Owner: [Signature]
   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 Richland,

Filed the 31st day of December, A.D. 1963,
at 3:00 o'clock, P.M.

[Signature]
County Recorder
[Signature]
Deputy

[Date]
"filed"
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. George E. Christensen
   (Name of Appropriate)
of. Cartwright, N. Dak.
   (Address)
   (Town)
   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. Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since
   1943 = in continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7 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.
   Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Pump powered by gasoline motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 1943

8. The depth of water table. 16 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. Bag down 10 feet; 1½ sand pipe driven 21 feet

10. The estimated amount of groundwater withdrawn each year. 200,000 gallons

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

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

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

1. Chris N. Hansen, Box 511, Sidney
   (Name of Appropriator) (Address) (Town)
   County of Richland, State of Montana

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

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

   2. The beneficial use on which the claim is based
      stock & household.

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      12 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
      not applicable.

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

   7. The depth of water table
      20.0.

   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
      Bankpoint.

   9. The estimated amount of groundwater withdrawn each year
      515,480 gallons.

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

   11. 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
      nana.

   Signature of Owner

   Date: Dec. 31, 1963.

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

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

Original to the County Clerk and Recorder, Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Driller</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>11</td>
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<td>Date Completed</td>
<td>29-54</td>
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<tr>
<td>Location</td>
<td>Sec 11</td>
</tr>
<tr>
<td>T 24 R 30 4 Sec</td>
<td>29-54</td>
</tr>
<tr>
<td>Type of well</td>
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</tr>
<tr>
<td>Equipment used</td>
<td></td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic</td>
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<tr>
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<td>Municipal</td>
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<td>Irrigation</td>
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<td>Type of well</td>
<td></td>
</tr>
<tr>
<td>Equipment used</td>
<td></td>
</tr>
<tr>
<td>Casing</td>
<td>ft. to  ft.</td>
</tr>
<tr>
<td>Casing</td>
<td>ft. to  ft.</td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td>ft. to  ft.</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td>ft.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>lb/sq.in. on:</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>feet at</td>
</tr>
<tr>
<td>How tested</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>5</td>
<td>Sandy loam</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>32</td>
<td>Sand, gravel, water 15 gal per minute</td>
</tr>
<tr>
<td></td>
<td>32</td>
<td>111</td>
<td>Blue clay</td>
</tr>
<tr>
<td></td>
<td>111</td>
<td>116</td>
<td>Coal</td>
</tr>
<tr>
<td></td>
<td>116</td>
<td>119</td>
<td>Blue clay</td>
</tr>
<tr>
<td></td>
<td>119</td>
<td>133</td>
<td>Coal + water 5 gal per minute</td>
</tr>
<tr>
<td></td>
<td>133</td>
<td>126</td>
<td>Blue clay</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. Chris K. Hansen, of Box 511, Sidney
   (Name of Appropriator) (Address) (Town)

County of Richland 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.
   stockwater & household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   1915

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

5. If used for irrigation, give the acres 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.
   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.
   20'

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.
   sand point

10. The estimated amount of groundwater withdrawn each year.
    518,400 gallons

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.
    none

Signature of Owner

Date: Dec. 31, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Richland,

Filed this 36th day of December, A.D. 1965
at 3:15 o'clock P.M.

Helen Dodge
Deputy

E. H. Steingard
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)

1. Christ Christenson
   (Name of Appropriate
   (Address)
   County of
   State of

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

2. The beneficial use on which the claim is based:
   Stock water for feed lot

3. Date or approximate date of earliest beneficial use: and how continuous the use has been
   Sept 4, 1960, every day of the year

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3 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
   [Irrigation details]

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

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

8. The depth of water table
   15 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
   [Well specifications]

10. The estimated amount of groundwater withdrawn each year
    600,000

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

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
    [Additional information]

Signature of Owner

Date: Dec 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appr priator.
STATE OF MONTANA,  
County of Richland, 

For this ______ day of 

January A.D. 1969 

State of Montana. 

F. E. Hooper 
County Recorder. 

Deputy 

Filed 

286809
State of Montana

Office of State Engineer

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Name of Appropriator: Clarence Kistler
Address: P.O. Box 725, Libby
County of: Richland
State of: Montana

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

2. The beneficial use on which the claim is based:
   Stock Water
   for Smith County horse

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   April 5, 1954, every day of the year since

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   3 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:
   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:
   Porter pump, 150 ft.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Well drilled on 15 acres of place

8. The depth of water table:
   15 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:
   Pump driven down 35 feet

10. The estimated amount of groundwater withdrawn each year:
    4147.50

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:
    none

Signature of Owner: Clarence Kistler
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 Richland, }  

 Filed this 2d day of January, 19-----.  

T. J. Rocker,  
County Recorder  

Helen Durke,  
Deputy  

Filed  

286,810
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

George E. Christiansen
of Cartwright, N. Dak.

(Name of Appropriator) (Address) (Town)

County of Richland State of Montana

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

1. George E. Christiansen

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. 1950 - used continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1 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 not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Cylinder pump powered by electric motor

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 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. Cylindrical well with A' casing 61 feet deep

10. The estimated amount of groundwater withdrawn each year. 200,000 gallons

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

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

Signature of Owner
Date 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, no space, 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 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. Chris N. Hansen
   (Name of Appraiser)
   of Box 511
   (Address)
   Sidney
   (Town)

County of Richland
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...1962

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

5. If used for irrigation, give the acreage and description of the land 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

   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

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 sand point

10. The estimated amount of groundwater withdrawn each year

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

Date Dec. 31, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appraiser.
<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>K laminat. Act</td>
<td>59,61,69</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>K laminat. Act &amp; Mining</td>
<td>494</td>
<td>216,497</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>K laminat. Act &amp; Mining</td>
<td>493</td>
<td>216,495</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Baldwin 3.3</td>
<td>493</td>
<td>216,532</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Northern Pacific Railway Co.</td>
<td>493</td>
<td>215,315</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Baldwin 3.3</td>
<td>493</td>
<td>216,531</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Meyers Brass</td>
<td>493</td>
<td>216,437</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Meyers Brass</td>
<td>493</td>
<td>216,440</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>K laminat. Act</td>
<td>493</td>
<td>216,563</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Northern Pacific Railway Co.</td>
<td>493</td>
<td>215,314</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Scott Run</td>
<td>59,61,69</td>
<td>246,421</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Meyers Brass</td>
<td>493</td>
<td>216,439</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Meyers Brass</td>
<td>493</td>
<td>216,436</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Meyers Brass</td>
<td>493</td>
<td>216,438</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Colburnt. Rock</td>
<td>59,61,69</td>
<td>222,465</td>
<td></td>
</tr>
</tbody>
</table>
WATER WELL LOG

Owner: Art Kuster
Address: Rich City, Mont.

Driller: Dave Hulmea
Address: Sidney, Mont.

Date Started: 8-18-58
Date Completed: 8-27-58
Location: Sec. 5, T. 22, R. 53 1/4 sec. SW

Type of well: Drilled
Equipment used: (Drill, driven, bored, or drilled)

Water use: Domestic     Stock   Irrigation
Municipal     Industrial  Drainage

Industrial

Casing: 0 ft. to 150 ft. Type: STEEL
Size: 6 5/8

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 25 to Ft. 150

Type of screen or perforations:

Static Water level, for non-flowing well: 68 ft. from top

Shut-in pressure, for flowing well:

Pumping water level:

How tested:

Length of test: 1/18

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

packed with in feet from bottom to top

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>yellow sandy clay</td>
</tr>
<tr>
<td>5</td>
<td>sand</td>
</tr>
<tr>
<td>10</td>
<td>yellow sandy clay</td>
</tr>
<tr>
<td>30</td>
<td>coal</td>
</tr>
<tr>
<td>48</td>
<td>blue clay</td>
</tr>
<tr>
<td>60</td>
<td>blue sandy clay</td>
</tr>
<tr>
<td>76</td>
<td>water sand</td>
</tr>
<tr>
<td>82</td>
<td>blue clay</td>
</tr>
<tr>
<td>98</td>
<td>blue sandy clay</td>
</tr>
<tr>
<td>116</td>
<td>blue sandy clay</td>
</tr>
<tr>
<td>122</td>
<td>blue sandy clay + water</td>
</tr>
<tr>
<td>128</td>
<td>blue clay</td>
</tr>
<tr>
<td>131</td>
<td>limestone</td>
</tr>
<tr>
<td>139</td>
<td>blue sandy clay</td>
</tr>
<tr>
<td>150</td>
<td>blue clay</td>
</tr>
</tbody>
</table>
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Name of Appropriorator**: Anna L. Tweto

**Address**: Missoula, Montana

**Town**:

### 1. Name of Appropriorator

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

- **Water for Cattle**

### 3. The date or approximate date of earliest beneficial use and how continuous the use has been

- **September 1958**

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

- **2.5 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

- **Type: Electric Motor**

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

- **Commenced: Aug 22, 1968**

### 8. The depth of water table

- **Depths unknown**

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

- **130 feet deep - Bellissimo**

### 10. The estimated amount of groundwater withdrawn each year

- **26,000**

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

- **Sand & Clay**

### 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**: Anna L. Tweto

**Date**: 9-21-68

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,
County of Richland,

Filed the 27th day of December, 1963,
at 12:45 o'clock, P.M.

E. L. Killinger
County Recorder

Defend. Stokes
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater
Owner
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. If use is intermittent estimate approximate lengths of periods of use.

Specify method used to measure or estimate such amount.

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

Signature of Owner
Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF IOWA,

County of Richland,

Filed 24th day of December, 1963.

L. N.Pearce, County Recorder

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

Date of Appropriation of Groundwater

Owner: E. J. Baldwin
Address: Butte, Mont.

Contractor (if any) 

Address of Contractor

Date Started — Date Completed

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

Springs (Flowing)

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.

1 gallon per minute

Used year around

Estimated by Lane's Pond Area

Signature of Owner: E. J. Baldwin

Date: Nov. 8, 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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1912.

Owner: Northern Pacific Railway Company
Address: St. Paul, Minn.

Contractor (if any)
Address of Contractor

Date Started: Date Completed

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Spring used since 1912.

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

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

Northern Pacific Railway Company
Signature of Owner
Dist. Supervisor, Graz. & Cull.

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

1. J. T. Tommy Baldwin
   (Name of Appropriator)

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: 1928 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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 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: Mill, Ana Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1/28

8. The depth of water table: 24' to 30'

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: 30,000 GPM Per Year

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: None

Signature of Owner: J. T. Tommy Baldwin
Date: 6/21/62

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.
275460

S. ME OF TANANA, 13

Carson Ca.; Richland, 13

Filed this... day of

February 26, A.D. 1862,

at 2:48 o'clock, A.M.

E. L. Foraker

Deputy

County Recorder

E. Foraker

Deputy

Jan'ry

Mar.

Feb.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1927

Owner: G. T. Caldwell
Address: Helena, Mont.

Contractor (if any): O. F. Springfed Dam
Address of Contractor: Frank Hizzawth (deceased)

Date Started: 1947
Date Completed: 1947

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. THIS SPRING IS UNDER
A DAM, MAKING THIS A SPRING-
FEED DAM. SPRING WATER WAS
USED MANY YEARS BEFORE DAM
WAS BUILT, IN 1947.

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. 1 GÁL.
PER MINUTE ESTIMATED
FROM SIZE OF POND AREA.

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

No. 13 of Sec. 16, T. 164 N.
W. 5.

Signature of Owner: G. T. Caldwell
Date: 10-28-1963

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 Richland,

On the 31st day of
at—
or the

County Recorder
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: 1957
Owner: [Name]
Address: [Address]
Contractor (if any): [Name]
Address of Contractor: [Address]
Date Started: [Date]
Date Completed: [Date]

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

[Description of means of obtaining groundwater]

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.

[Quantity of water and method used]

8 months April through October

Signature of Owner: [Signature]
Date: [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)

Date of Appropriation of Groundwater: Dec. 31, 1963
Owner: Bruce Swanson
Address: Richland, Mont.
Contractor (if any)
Address of Contractor
Date Started: Date Completed:

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

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

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 Richland

Filed this day of
Dec. A.D. 1863

By

County R. C. O.

See: 200
Filed
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Arthur P. Knute, of Richfield, Montana

County of Richland
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 is watering Cattle.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   Oct 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   3/4 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.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Started September 1st, completed Oct 1961

8. The depth of water table.
   20 ft

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

10. The estimated amount of groundwater withdrawn each year.
    180,000 gallons

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

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, no space, 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 Richland,

Filed the 31st day of December, 19__

at __________ o'clock ____, M.

County Recorder

Deputy
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: 1983

Owner: Arthur P. Kuester
Address: Hungry Lion, Mont.

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.

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: Arthur P. Kuester
Date: 1-2-71 - 4-?

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 Richland,
Filed this __ day of
December, A.D. 1963.
at __: __ o'clock, A.M.
by __________.
Deputy

[Signature]

[Signature]

[Signature]
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>1918</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contractor (if any)</td>
<td></td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
</tr>
</tbody>
</table>

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. **2 springs, used since 1918.**

<table>
<thead>
<tr>
<th>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. <strong>One spring on NW1/4 and one on SW1/4. Each flows 5 gallons per minute.</strong></th>
</tr>
</thead>
</table>

**Northern Pacific Railway Company**

Signature of Owner

By

Date

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

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

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

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

Filed this 29th day of June, A.D. 19--

At 2:30 o'clock, P.M.

D. W. Kemper
County Clerk

R. L. Anderson
County Receiver
<table>
<thead>
<tr>
<th>Owner</th>
<th>Low Bust</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Andy Moss</td>
<td>Address</td>
</tr>
<tr>
<td>Date Started</td>
<td>May 21 - 59</td>
<td>Date Completed</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 26 T 22 R 59 14</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Drill</td>
<td>Equipment used</td>
</tr>
<tr>
<td>Water use:</td>
<td>Domestic [x]</td>
<td>Municipal</td>
</tr>
<tr>
<td>Water use:</td>
<td>Stock [x]</td>
<td>Irrigation</td>
</tr>
<tr>
<td>Water use:</td>
<td>Industrial</td>
<td>Drainage</td>
</tr>
<tr>
<td>Water use:</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>2.24 ft.</td>
<td>Type: O.D.</td>
</tr>
<tr>
<td>Casing:</td>
<td></td>
<td>Type:</td>
</tr>
<tr>
<td>Casing:</td>
<td></td>
<td>Type:</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>190 ft. to 214 ft.</td>
<td>Type:</td>
</tr>
<tr>
<td>Type of screen or perforations:</td>
<td>Cut with Cutty Torch</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>feet</td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb/sq.in. on:</td>
<td>(date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>21 feet at 1.8 gal. per min.</td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td>Bailing</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td>5 hours</td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td>Description of Material Drilled</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>---------------------------------</td>
<td></td>
</tr>
<tr>
<td>0-13</td>
<td>Sand &amp; clay mixture</td>
<td></td>
</tr>
<tr>
<td>13-21</td>
<td>Yellow clay</td>
<td></td>
</tr>
<tr>
<td>21-102</td>
<td>Blue clay</td>
<td></td>
</tr>
<tr>
<td>102-112</td>
<td>Coal</td>
<td></td>
</tr>
<tr>
<td>112-123</td>
<td>Blue clay</td>
<td></td>
</tr>
<tr>
<td>123-127</td>
<td>Coal</td>
<td></td>
</tr>
<tr>
<td>127-128</td>
<td>Blue clay</td>
<td></td>
</tr>
<tr>
<td>128-130</td>
<td>Coal</td>
<td></td>
</tr>
<tr>
<td>130-140</td>
<td>Blue shale rock</td>
<td></td>
</tr>
<tr>
<td>140-150</td>
<td>Sand &amp; little water 1 gal. per min.</td>
<td></td>
</tr>
<tr>
<td>150-176</td>
<td>Blue clay</td>
<td></td>
</tr>
<tr>
<td>176-177</td>
<td>Coal</td>
<td></td>
</tr>
<tr>
<td>177-210</td>
<td>Blue clay</td>
<td></td>
</tr>
<tr>
<td>210-224</td>
<td>Coal &amp; water 13 gal. per minute</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1935

Owner: Bruce Mayes
Address: Richay, Mont.

Contractor (if any) 
Address of Contractor 

Date Started Date Completed 

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

natural flow

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 

8 months, April through Oct.

Signature of Owner: Bruce Mayes
Date: 12-30-63

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

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

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

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

29933
STATE OF MONTANA,
County of Richland,

Filed this 31st day of December, A.D. 1983
at 1:00 o'clock P.M.

D. J. Foote
County Recorder

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

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

1. Bruce Myers, of

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. July 1957

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 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. 1957

8. The depth of water table. 180 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. 200 ft. well 4 in. legs.

10. The estimated amount of groundwater withdrawn each year. 400,000

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. None

Signature of Owner. Bruce Myers
Date. 12-31-62

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.

29726
STATE OF MONTANA
County of Richland

Filed this 21th day of Dec., A.D. 1963, at 1:30 o'clock, P.M.

[Signature]

Clerk

[Signature]

Filed 200

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

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

1. Bruce Mayes, of Richland, Dawson County, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

- Name of Appropriator
- Address
- County of Appropriator
- State of Montana

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: September 6

4. The amount of groundwater claimed (in m.g. inches or gallons per minute): 8 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: 1956

8. The depth of water table: 90 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: 1 1/2 in. dia. well 90 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 500,000

11. The log of formations encountered in the drilling: Wood...[redacted]

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: Bruce Mayes
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 Appropriator.