STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

C. R. Norton  
(Address)  
(Town)

County of Yellowstone  
State of Montana

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

1. Name of Appropriator: C. R. Norton

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  
   Six month a year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
   One and 1 gal.

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

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  
   Drillled during the month of Mar. 1949.

8. The depth of water table  
   300 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
   Six inch casing. Depth 420 ft.

10. The estimated amount of groundwater withdrawn each year

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

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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Yellowstone.

This instrument was filed in my office
this DEC 2 0 1 8


Edmun S. Redding,
County Clerk & Recorder
P. Wall, Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. C. R. Horton of Custor
   (Name of Appropriator)
   (Address)
   (Town)
   County of Yellowstone
   State of Montana

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

   2. The beneficial use on which the claim is based

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

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

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

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

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

   8. The depth of water table

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

   10. The estimated amount of groundwater withdrawn each year

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

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

   Signature of Owner

   Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA, 
County of Yellowstone,:

This instrument was filed in my office this:

at 10:20 o'clock

Edna S. Redding,
County Clerk & Recorder

By ________________________ Deputy
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I. (Name of Appropriator) (Address) (Town)

County of Yellowstone, 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

   Home, use and stock water

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

   1951

   All year long

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

   Eight gal.

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

   The irrigation

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

   Drilled during the month of Oct. 1951

8. The depth of water table

   50 ft.

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

   Six inch casing, 125 ft. Depth 125 ft.

10. The estimated amount of groundwater withdrawn each year

    250,000 gal.

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

    

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

    

Signature of Owner

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 - not applicable, so state, otherwise the form will be returned.

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

This instrument was filed in my office

this DEG 30, 1921

[Signature]

[Notary]

[Stamp]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

Declaration of Vested Groundwater Rights

1. Horace C. White, of Box 39, Custer, 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: For livestock water

   3. Date or approximate date of earliest beneficial use: and how continuous the use has been. March 19, 1957 and used continuously since then

   4. The amount of groundwater claimed (in miner’s inches or gallons per minute) 100 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: Electric motor and pump has it been used at 24 inch cylinder

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started March 19, 1957

   8. The depth of water table: 55 feet from top - 65 feet water in well (rise)

   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 with 4½ inch tool, depth of 1,200 feet, water hit at 55 feet.

   10. The estimated amount of groundwater withdrawn each year: 5,256,000 gallons

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

   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 applicable

   Signature of Owner: Horace C. White
   Date: Dec 30 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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

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

1. Horace O. White, Box 35, Custer, 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: for house...

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: March 22, 1947, and continuous since that date.

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: not applicable.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: commencement on March 22, 1947.

8. The depth of water table: 88 feet from top; water raised 129 feet in well.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: drilled well with 6-inch bit; 224 feet deep; binch galvanized casing - 16-inch pipe on submersible pump; hit water at 60 feet; 21 feet deep.

10. The estimated amount of groundwater withdrawn each year: 2,576,800 gallons.

11. The log of formations encountered in the drilling of each well if available: 2-inch, 3-inch; sand, gravel, silt, yellow sand, white sand, grey sand and shale, 42-52 feet; blue sand and shale, 168-173 feet; white sand and shale, 175-212 feet; grey sandy shale, 212-235 feet; white sandstone, 235-292 feet.

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 applicable.

Signature of Owner: Horace O. White
Date: Dec. 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Approprietor.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Horace O. White
Address: Custer, Montana
Driller: Horace O. White
Address: Custer, Montana

Date of Notice of Appropriation of Groundwater: Dec., 1961
Date well started: Sept., 1961
Date completed: Oct., 1961

Type of Well: hand dug
Equipment Used: shovels (dug, 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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 feet diameter</td>
<td>12 gauge</td>
<td>0</td>
<td>12</td>
<td>no perforations</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 6 feet
Shut-in Pressure for Flowing Well: not applicable
Pumping Water Level: 6 feet at 20 gal. per minute
Discharge in gal. per min. of flowing well: not applicable
How Tested: pumped, Length of Test: 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation.) Water comes in from gravel underneath near the surface, in the bed of creek, where well is dug.

Driller's Signature: Horace O. White

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.

16265
STATE OF MONTANA,
County of Yellowstone,

This instrument was recorded in my office
this 25TH DAY OF JUNE, 1965
at 2:49 P.M.

[Signature]

Attest:

[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. Horace O. White, of Box 35, Custer
   (Name of Appropriator) (Address) (Town)
   County of Yellowstone, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   a. The beneficial use on which the claim is based: livestock water.

   b. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 1, 1946 and use continuously since then.

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

   d. 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.

   e. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: windmill or gasoline pump engine; well has 14-inch pipe with 24-inch casing.

   f. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: drilling started in April; finished May 1, 1946.

   g. The depth of water table: 45 feet from surface; water raises 9 feet in well.

   h. 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 with 6-inch bit to depth of 123 feet; 14-inch galvanized casing; hit water at 72 feet.

   i. The estimated amount of groundwater withdrawn each year: 2,628,000 gallons.

   j. The log of formations encountered in the drilling of each well if available: A - 3: dip; S - 9: yellow sandy clay; 9 - 11: yellow sand and rock; 11 - 12: yellow sand; 12 - 13: yellow sand and rock; 13 - 14: gray sandy shale; 14 - 72: gray sand and shale; 72 - 113: gray sand and rock; 113 - 160: gray sand and shale.

   k. 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 applicable.

   l. Signature of Owner: John Doe
   Date: Dec 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Tripletic to the School of Mines and Quadruplicate for the Appropriator.

16262
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>1. Name of Appropriator</th>
<th>Address</th>
<th>(Town)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horace O. White</td>
<td>Box 35</td>
<td>Custer</td>
</tr>
</tbody>
</table>

County of Yellowstone State of Montana

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

<table>
<thead>
<tr>
<th>2. Benefit Use</th>
<th>Livestock Water</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>3. Date or Approximate Date of Earliest Benifical Use</th>
<th>March 19, 1959</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>4. Amount of Groundwater Claimed (in miner's inches or gallons per minute)</th>
<th>8 gallons per minute</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>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</th>
<th>Not Applicable</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>6. Means of Withdrawing Water from the Ground and the Location of Each Well or Other Means of Withdrawal</th>
<th>Windmill, Gasoline Pump, Engine, Well with 1 inch Pipe</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>7. Date of Commencement and Completion of Construction of the Well, Wells, or Other Works for Withdrawal of Groundwater</th>
<th>Started January 1959, Completed March 1959</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>8. Depth of Water Table</th>
<th>70 feet from top, 60 feet of water in well (rise)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>9. Log of Formations Encountered in Drilling of Each Well</th>
<th>Not Available</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>10. Estimated Amount of Groundwater Withdrawn Each Year</th>
<th>4,204,800 gallons</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>11. Signature of Owner</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horace O. White</td>
<td>Dec 30, 1959</td>
</tr>
</tbody>
</table>

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

H. C. White
Place, Montana

The beneficial use on which the claim is based for

The date or approximate date of earliest beneficial use; and how continuous the use has been

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

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

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

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

The depth of water table

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

The estimated amount of groundwater withdrawn each year

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

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: H. C. White

Date: 12-31-32

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

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

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

16259
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **Harace A. White**
   (Name of Appropnator)
2. The beneficial use on which the claim is based: **Livestock water**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **May 19, 1950**
4. The amount of groundwater claimed: **8 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: **Windmill or gasoline pump engine for pumping; well has black pipe, three cylinder**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **May 1st, completed May 14, 1950**
8. The depth of water table: **1.05 feet from the top; 19.5 feet of water in well (rise)**
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 with 4½ inch bit; depth of 300 feet; black galvanized casing; pit water at 100 feet; about 200 feet of 2½ inches pipe; 125 feet of 2½ inches pipe; 7½ feet of 3½ inches pipe**
10. The estimated amount of groundwater withdrawn each year: **4,207,800 gallons**
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 applicable**

Signature of Owner: **Harace A. White**
Date: **Dec 30**

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
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 Appropmtator) of (Address) County of Yellowstone 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
   1946
   Six months of year.

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

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

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
   Drilled during the month of April 1966.

8. The depth of water table
   140 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
   Six-inch-casing. Depth 260 ft.

10. The estimated amount of groundwater withdrawn each year
    140,000 gal.

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

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 School of Mines and Quadruplicate for the Appropmtator.
STATE OF MONTANA, County of Yellowstone.

This instrument was filed in my office at 10:30 A.M. on the ______ day of ______, 19____.

[Signature]

[Title]

[Date]

[Deputy]
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Gallaway & Wilson, of Clancy
   (Name of Appropriator) (Address) (Town)
   County of Yellowstone, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been unknown, but continuously used 12 months of the year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 22 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 each water from the ground and the location of each well or other means of withdrawal: windmill.

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

8. The depth of water table: 30 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: 2 inch cylinder, 10 feet deep, drawn by windmill.

10. The estimated amount of groundwater withdrawn each year: 64,800 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: none.

Signature of Owner: Gallaway & Wilson

Date: December 21, 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 School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: E. E. C. White
Address: Farm Hand

Driller: Frank Budy
Address: Bunker, Mont.

Date of Notice of Appropriation of Groundwater: June 1963
Date well started: June 1963
Date Completed: June 1963

Type of well: Drilled
Equipment Used: Due, 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.

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Depth</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-67 sandstone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>67-135 blue shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>135-137 hardrock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>121-171 sandstone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>171-183 blue shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>183-216 sandstone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>216-250 blue shale</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Show exact depth of bottom.

Static Water Level for non-flowing Well: 140 feet
Shut-in Pressure for Flowing Well: 150 feet
Pumping Water Level: 160 feet at 10 gal. per minute
Discharge in gal. per min. of flowing well: 8.8 gal.
How Tested: Length of Test: 10

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)

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.
<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>19</td>
<td>J.B. Grierson Company</td>
<td>GW 4</td>
<td>720208</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>J.B. Grierson Company</td>
<td>GW 4</td>
<td>720201</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>J.B. Grierson Company</td>
<td>GW 4</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)

I. J. B. Peterson Company, of X, X, X, X.
   (Name of Appropriator) (Address) (Town)

County of Treasure State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Used approximately six months of every year since Nov. 1955.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): Average 1 gallon per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump with 10 ft. windmill.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well completed May 10, 1955.

8. The depth of water table: 70 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 drilled 170 ft. with 5 ft. casing, 10 ft. 1/4 pipe with 7/16 well rod. 2 x 16 brass cylinder.

10. The estimated amount of groundwater withdrawn each year: 350,000 gallons.


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. B. Peterson Company
Date: December 14, 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 Yellowstone

This instrument was filed in

[Handwritten text: Dec. 63]
[Handwritten text: 50]

[Handwritten text: Johnson S. Redding]
[Handwritten text: County Clerk & Recorder]

[Handwritten text: S. Schlieder, Deputy]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. J. B. Oestrin Company 
   (Name of Appropriator) 
   County of Treasure, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   Used approximately six months of every year since July, 1947

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 
   Pump with 10 ft. windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   well completed July 11, 1947

8. The depth of water table: 
   20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 
   well drilled 125 ft. with 6" casing, 110 ft.
   4" pipe with 3/8" well rod,
   3" x 10 ft. brass cylinder

10. The estimated amount of groundwater withdrawn each year: 
    650,000 gals

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. B. Oestrin Company
Pres.
Date: December 18, 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 Appropriate.
STATE OF MONTANA,  

County of Yellowstone. 

This instrument was filed in my office 
this ______ day of _______ 19__ 
at ______ o'clock ______ M. 

Edmon S. Redding 

County Clerk & Recorder  

By: Alfred McLeod, Deputy .

$7.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. J. B. Griswold Company
   (Name of Appropriator)
   of xxxx, Synyoyn
   (Address) (Town)
   County of Treasure
   State of Montana

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

2. The beneficial use on which the claim is based...livestock
   water well

3. Date or approximate date of earliest beneficial use, and how continuous the use has been...used approximately six months of every year since August, 1968.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...approx. 5 gals 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 with 10 ft. windmill.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...well completed August 7, 1948.

8. The depth of water table...30 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 drilled 100 ft., 84 ft. casing, 64 ft. 1½ pipe with 3/8' wall rod, 1½ x 1½ bronze cylinder.

10. The estimated amount of groundwater withdrawn each year...530,000 gals.

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...J. B. Griswold Company

By...[signature]

Dec. 17, 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 Yellowstone.

This instrument was filed in my office this __ day of ___, 19___
at __:__ P.M. at __:__ P.M.

Edmon S. Bedlow,

County Clerk & Recorder

By: ________________ Deputy
<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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Form No. 18
8-60

T. 6N R. 27E

County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner

Driller

Date Started

Date Completed

Location: Sec. 24 T. 6N R. 27E 1/4 sec. 54

Type of well

Equipment used

Water use:

Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □

Casing:

Perforated or Screened:

Type of screen or perforations:

Static water level, for non-flowing well:

Shut-in pressure, for flowing well:

Pumping water level:

How tested:

Length of test:

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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<td>Sand &amp; Clay</td>
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<tr>
<td>18 - 26</td>
<td>Rock</td>
</tr>
<tr>
<td>26 - 74</td>
<td>Grap Shale</td>
</tr>
<tr>
<td>74 - 94</td>
<td>Rock</td>
</tr>
<tr>
<td>94 - 165</td>
<td>Hard stone &amp; Grap Shale</td>
</tr>
<tr>
<td>165 - 179</td>
<td>Hard &amp; sand</td>
</tr>
<tr>
<td>173 - 195</td>
<td>Grap Shale</td>
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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. L. Serena Louise Pfister, a widow, of Section 12, T 5 N, R 27 E, W. M., have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<p>| | | |</p>
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</thead>
<tbody>
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</table>

   Section: 27  2  1

   County of Yellowstone  State of Montana

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been at least prior to 1942; use continuous to date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute), approximately 1 gallon per one minute, and 35 seconds.

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.
   Spring box and pipe placed in spring in October 1965.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Date of original construction known only to be prior to 1942.

8. The depth of water table, approximately 18 to 24 inches below the surface.

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.
   Gravel and cement set approximately 3 feet below surface to function as spring box.

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

11. The log of materials 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 to my knowledge.

   Doc. No. 911676
   Filed for record this 16th day of December, 1965
   A.D. 1976, at 9 o'clock A.M.
   Signature of Owner: L. Serena Louise Pfister
   Date: Nov. 1, 1976

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
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: Prior to 1942
Owner: Serena Louise Pfister, Address: P.O. Box 1382, Billings, Mont.
Contractor (if any): None
Address of Contractor: In 1965 under S.C.B., supervision
Date Started: 1965
Date Completed: 1965

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Appropriation consists of a galvanized steel cylindrical spring box set in the ground approximately 3 feet, with water flowing down hill out of spring box. Metal pipe, about 20 feet, 2 3/4 ft to 10 foot stock watering tank with concrete bottom, water rises in spring box under its own pressure.

Depth of water table approximately 18 to 24 inches below surface.
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use. Spring runs approximately one gallon per 1 minute and 30 seconds, more or less, depending upon the season, year, and weather; however spring runs year round and it's flow rate round in appropriated and used.

The method of measuring flow consisted of timing the amount of flow required to fill a container of known volume within a given time.

Signature of Owner: Serena Louise Pfister
Date: Dec. 30, 1970

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 Apprropriator.

File No. 872989
Date for record: this 30 day of December, A.D. 1970, at 11 o'clock A.M.
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: Spring acquired 1949
Owner: Sarah Louise Pfister
Address: 602 E. 2nd St., Billings, Montana
Contractor (if any): L. G. Johnson built small dam at spring site
Address of Contractor: Billings, Montana
Date Started: 1949
Date Completed: 1956

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

The water in dam is a combination of spring fed and surface runoff, said water being a combination of spring fed water plus surface runoff in an unknown ratio.

See below.

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.

Frawl surface Acres x maximum water depth x 4
equals Acre Feet

33 surface Acres x 20 Feet water x .4 gives
2.64 Acre Feet

The storage of water from submerged spring plus surface runoff is stored year round and volume stored varies with the seasons. Summer range, ...

Signature of Owner: Sarah Louise Pfister
Date: Nov. 30, 1976

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.

Water Appropriation

Doc. No. 57-2597
Filed for record
this 9 day of December
A. D. 1970
in Court

47870
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Serena Louise Pfister  
**Address:** F.O. Box 1256, Billings, Mont.

**Driller:** Claude Gesta  
**Address:** Unknown

**Date of Notice of Appropriation of Groundwater:**

**Date well started:** Summer 1956  
**Date completed:** Summer 1956

**Type of well:** Drilled  
**Equipment Used:** Drill

**Water Use:** Domestic  
**Industrial**

- **Drilled (dug, driven, bored or churn, drill, rotary or other):**

**Size and Weight of Drilling:**

- **From:** (feet)
- **To:** (feet)

**Drilled and cased well**  
145 feet deep

**Information not available**

**Static Water Level for non-flowing Well**  
**Unknown** feet.

**Shut-in Pressure for Flowing Well**  
**Unknown**.

**Pumping Water Level**  
**Unknown** feet at  
**Discharge in gal. per min. of flowing well**  
**Two and one-half** gal.

**How Tested:** Container  
**Length of Test:** Day

**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)  
**None**

**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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1942
Spring box 1962

Owner: Gertrude Louise Fix<br>Address: P.O. Box 1082<br>Billings, Mont.

Contractor (if any): None

Address of Contractor: None

Date Started: 1962, Date Completed: 1966

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

Depth of water at spring box several feet.
Spring box is 4 x 4 x 6 feet in depth, built of 2x10 lumber, set about 12 feet in ground.
Some excavation below box and at end of excavation about 240 feet there is an earth dam, probably
2 feet in height, dam about 15 feet wide across draw.

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 setup has water in the spring and
summer for livestock use.
Water apparently rises by it’s own pressure.

Signature of Owner: Gertrude Louise Fix<br>Date: Dec. 7, 1966

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 21, Montana Session Laws, 1965)

1. Jerome Louise Pfister, of Sec. 13, T5 N, R 27 E, Billings, Mont.
   (Name of Appropriator) (Address) (Town)

   County of Yellowstone 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 stock water use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Earliest use 1964, and has been used every year since.

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

   Sec. 36. T 66. R 27. E

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

   Cannot indicate point of appropriation other than in Section 36.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   A windmill, located in SE3 of Section 36.
   T 6 N, R 27 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Commenced in 1964 and completed in 1964.

8. The depth of water table. Do not know.

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:
   A drilled cased well, depth 150 feet.
   Other specifications not known.

10. The estimated amount of groundwater withdrawn each year. Cannot estimate.

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 to my knowledge.

   Signature of Owner: Jerome Louise Pfister
   Date: Dec 30, 1970

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
# Groundwater Index

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
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<td>Snider, Walter George</td>
<td>GW1</td>
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</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

Water Well Log

Owner: Walter George Spence
Address: Warden, Montana

Driller: L. E. Anderson
Address: Billings, Montana

Date Started: 1-43
Date Completed: 10-43

Location: Sec. 17 T. 6 R. 26 W. 1/4 sec. S. W. qtr.

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

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

Casing: 0 ft. to 304 ft. Type ______ Size ______
Casing: ______ ft. to ______ ft. Type ______ Size ______
Casing: ______ ft. to ______ ft. Type ______ Size ______

Perforated or screened: Ft. ______ to Ft. ______. Ft. ______ to Ft. ______

Type of screen or perforations

Static water level, for non-flowing well: ______ feet.

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

Pumping water level ______ feet at ______ gal. per min.

How tested:

Length of test

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

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

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

WALTER GEORGE SNIDER
Address: MORDEN, MONT. File 91740

Date well started 5-18-64 Type of well DRILLED (Dug, driven, bored or drilled)

Completed 6-1-64 Equipment used ROTARY (Churn drill, rotary or other)

Equipment used 5-18-64

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □* Garden/Lawn □

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 9,000 GALLONS

<table>
<thead>
<tr>
<th>Site of Drilled Well</th>
<th>Size and Weight of Drilling Pipe</th>
<th>Depth (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Kind Size</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>From (Feet)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>To (Feet)</td>
</tr>
<tr>
<td>7 1/4</td>
<td>6 1/2</td>
<td>0</td>
<td>435</td>
</tr>
<tr>
<td>13'</td>
<td></td>
<td></td>
<td>406</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>428</td>
</tr>
</tbody>
</table>

Static water level 365 ft.*
Pumping water level 395 ft.*

at 5 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.

Well developed by

Power Pump HP

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

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature J. E. LAMMERS

Driller's Address LICENSE NO UNKNOWN

County: YELLOWSTONE

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
Form No. 18
8-60

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner Walter George Snider
Address Worden, Montana

Driller Norling
Address Billings, Montana

Date Started 1950
Date Completed 1950

Location: Sec. 20 T. 6 R. 26 E., 1 sec. W.F. str.

Type of well Drilled
Equipmen used Drill
(Dug, driven, bored, or drilled)

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

Casing: 0 ft. to 16 ft. Type __________ Size 6"
Casing: __________ ft. to __________ ft. Type __________ Size __________
Casing: __________ ft. to __________ ft. Type __________ Size __________

Perforated or screened: Ft. _______ to Ft. _______. Ft. _______ to Ft. _______.

Type of screen or perforations

Static water level, for non-flowing well: _______ 100 _______ feet.

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

Pumping water level _______ 150 _______ feet at _______ 1 _______ gal. per min.

How tested:

Length of test

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

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner: GEORGE SNIDER
Address: WORDEN, MONT. 95174

Date well started: Sept. 24, 1972; Completed: Oct. 10, 1972

Top of Ground (Elev. above sea level):

<table>
<thead>
<tr>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Type of well: DRILLED

Equipment used: ROTARY

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 15,000 GALLONS

<table>
<thead>
<tr>
<th>Site of</th>
<th>Site and</th>
<th>To</th>
<th>Weight of</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bore</td>
<td>Perforat</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td>tion</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kinds of</th>
<th>From (Ft)</th>
<th>To</th>
<th>(Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 110 ft.

Pumping: Water level: 140 ft.

at 3,500 gallons per minute, measured 5 minutes after pumping began.

*Measured from ground level.

Well developed by: for 5 hours.

Power: Pump: 1 HP

Remarks: (Gravel packing, cementing, packers, type of shutsoff)

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

Driller's Signature: J. E. LAMMERS

Driller's Address: LICENSE: UNKNOWN

County: YELLOWSTONE

Show exact depth of bottom: 325 ft.
Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

Owner: Walter George Snider  Address: Fucking, Montana
Driller: L. E. Anderson  Address: Billings, Montana
Date Started: 1942  Date Completed: 1942
Location: Sec. 21 T. 6 R. 28 E. 4 sec. N.E. qtr.

Type of well: Drilled  Equipment used: Drill
(Dug, driven, bored, or drilled) (Chute, drill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation
Industrial  Drainage  Other

Casing: 0 ft. to 180 ft.  Type  Size
Casing: ft. to ft.  Type  Size
Casing: ft. to ft.  Type  Size

Perforated or screened: Ft. to ft.  Ft. to ft.

Type of screen or perforations

Static water level, for non-flowing well: 100 feet.
Shut-in pressure, for flowing well: lb./sq. in. on:

Pumping water level: 175 feet at 4 gal. per min.

How tested:

Length of test:

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

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

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

Owner: WALTER GEORGE SNIDER
Address: WORDEN, MONT.
For Administrator's Use
File: 9/7/68

Date well started: 7 MAY 1969
Date well completed: 22 MAY 1969

Type of well: DRILLED

Equipment used: CABLE DRILL

Water Use: Domestic ☐, Municipal ☐, Stock ☐, Irrigation ☐, Industrial ☐, Drainage ☐, Other ☐, Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 10,000 GALLONS

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Height of Casing</th>
<th>Eo</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>6 1/2</td>
<td>0 202</td>
<td>165</td>
</tr>
</tbody>
</table>

Static water level: 150 ft.*
Pumping water level: 170 ft.*

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

*Measured from ground level.
Well developed by for hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: ROY D. PIERCE
Driller's Address: 

LICENSE: UNKNOWN

Type in Depth of Bottom: 202 Show exact depth of bottom

6/7/69

COUNTY: YELLOWS ONE
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

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

WALTER GEORGE SNIDER

Address: WORREN, MONT.

Date well started: 3 MAY 1969

Type of well: DRILLED

Equipment used: CABLE DRILL

Water Use: Domestic

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 8,000 GALLONS

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0</td>
<td>60</td>
<td></td>
<td>40</td>
<td>55</td>
</tr>
</tbody>
</table>

Static water level: 35 ft.

Pumping water level: 48 ft.

Well developed by: hours.

Power: Pump: HP

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

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

Driller’s Signature: ROY O. PIERCE

Driller’s Address: 

LICENSE NO: UNKNOWN

Show exact depth of bottom

51, 475