Office of Clerk & Recorder
Stillwater County, Montana
I hereby certify that the above instrument was filed & indexed in this office
on the 4th day of June
AD 1973, at 4:30 o'clock P.M.
Thelma Shaw
COUNTY RECORDER
Fee $2.00
DEPUTY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner: J. Jerry Gardner
Address: Brancher, Mont.
Driller: B & H Drilling
Address: Big Sky, Mont.
Date of Notice of appropriation of groundwater: __________

Date well started: 2/16/72
Date completed: 2/16/72

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

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

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 the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6 1/8</td>
<td>18 1/4</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well ______________ feet.
Shut-in Pressure for Flowing Well ______________ feet
Pumping Water Level ______________ feet
at ______________ gal. per minute.
Discharge in gal. per min. of flowing well ______________

How Tested: [ ]
Length of Test: ______________

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

Well was drilled to 45 ft
hit sulphur water accepted
off. Then drilled out plug the
hole was dug drilled to 65 ft hit water that was full
of salts so cemented hole back to 3 ft took water out of gravel.

(Continue on reverse side)

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). Water is for trailer house.

Show exact depth of bottom.
74 % hole left.

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, one copy to be retained by driller.

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

Driller's License Number

[Signature]

Driller's Signature

59 436
File No. 130110

STILLWATER COUNTY
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

<table>
<thead>
<tr>
<th>Sec. 26</th>
<th>Sec. 29</th>
<th>Sec. 39</th>
<th>Sec. 40</th>
<th>Sec. 41</th>
<th>Sec. 42</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELLS</td>
<td>No. 1</td>
<td>No. 2</td>
<td>No. 3</td>
<td>No. 4</td>
<td>No. 5</td>
</tr>
</tbody>
</table>

1. Basis of Beneficial Use
   - Domestic: Yes
   - Irrigation: Yes

2. Approx date of Use
   - Prior to 1936

3. Amount claimed in gallons per min.
   - 10 gallons

4. How continuous?
   - Continuous

5. Acres irrigated
   - 10 acres

6. Means of Withdrawal
   - Well

7. Date-Commencement
   - Unknown

8. Depth of water table
   - 10 ft

9. Estimated amount withdrawn annually
   - 10,000 gallons

10. Log, if available
    - NA

11. Other information
    - None

Signature of owner: Floyd H. Smith
Date: November 13th, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
# Declaration of Groundwater Rights

**File No. 186120**

**State of Montana**

**Office of State Engineer**

**Declaration of Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**1. Floyd Hufford**, of Absarokee, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Exp. WELLS</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Basis of Beneficial Use
- Domestic
- Livestock
- Stock

## Approx date of Use
- Prior to 1935
- Prior to 1936
- Prior to 1939

## How continuous?
- Continuous
- Continuous
- Continuous

## Amount claimed in gallons per min.
- 10 gallons per minute
- 10 gallons per minute
- 10 gallons per minute

## Acres irrigated
- Yard and garden
- None
- Yard and garden

## Name of Owner
- as above
- as above
- as above

## Location of Well
- Lot 5 (SE 1/4)
- Lot 5 (SE 1/4)
- Lot 5 (SE 1/4)

## Means of Withdrawal
- Elec Pump
- Elec Pump
- Elec Pump

## Date-Completion
- unknown
- unknown
- unknown

## Depth of water table
- 10 ft
- 10 ft
- 10 ft

## Type, size, depth of specifications of works
- Dug well, 10' deep
- Dug well, 10' deep
- Dug well, 10' deep

## Estimated amount withdrawn annually
- 100,000
- 50,000
- 100,000

## Log, if available
- NA
- LA
- NA

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

Signature of owner: **Floyd Hufford**

Date: December 13th, 1962
186-420

MONTANA,
COUNTY OF...:

I hereby certify that the above instrument was held and indexed in said office on the 13th day of December, A.D. 1863, at 10:00 o'clock, P.M.

Gertrude H. Calhoun
COUNTY AT LAW

By:________________________Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater

Type of well

Equipment Used

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>6 inch</td>
<td>6 inch</td>
<td>17#</td>
<td>31</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 60 feet.

Shut-In Pressure for Flowing Well:

Pumping Water Level: 33 feet at 45 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Bailer + Pump + Length of Test 2 hrs and 6 min.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).

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
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office
on the 8th day of August,
A.D. 1965, at 9:35 o'clock A.M.

[Signature]
[Name]
COUNTY CLERK

By: [Signature] Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Gerald Meendel Address: 123 Main St., Helena, Mont.

Date of Notice of Appropriation of Groundwater: 3/1/64

Date well started: 2/25/64 Date completed: 3/3/64

Appropriation by Montana (Under Chapter 237, Montana Session Laws, 1961)

Appropriation: 35-55 Brown Sandstone

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐

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.

Static Water Level for non-flowing Well: 26 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 80 feet at 14 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Boyle's Law Test

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: 123456

Driller's Signature: John D. Hangary

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,
COUNTY OF STILLWATER,
I hereby certify that the above instrument was filed and indexed in this office
on the ______ day of ______, A. D. 1956, at ______ o'clock ______.

Gertrude H. Colbourn

Deputy

Fee $2.00
Notice of Completion of Groundwater Appropriation by Measurment Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater:...
Date well started:...
Completed:...
Type of well:...
Equipment Used: (drill, driven, bored or...
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>6 inches</td>
<td>6'</td>
<td>1</td>
<td>30</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 5 1/2 feet.
Shut-in Pressure for Flowing Well:...
Pumping Water Level: 15 feet at...
Discharge in gal. per min. of flowing well:...
How Tested: Bailer
Length of Test: 24 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).

No. 27
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
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 24th day of April, 1932
A. D. 1932, at 10 o'clock A. M.

Gertrude H. Colman
COUNTY 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)

1. William J. Otten, Jr., of 22 Burlington Ave., Billings
   (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
   Household and yard irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Approximately 1950 and annually since
   during summer use only

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

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
   Approximately 1/4 acre of yard around summer cabin, owner as above

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Outdoor well approximately 1935
   Indoor well approximately 1945

8. The depth of water table
   Not known

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 known

10. The estimated amount of groundwater withdrawn each year
    30,000 gallons (est.)

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
    Seed-to-cabin site recorded in Book 64, Page 354, July 23, 1962
    Stillwater County

Signature of Owner

Date December 26, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mella Smith
Address: Columbia Front

Driller: B. H. Drilling
Address: Fairview, Montana

Date of Notice of appropriation of groundwater: 11/16/65
Date well started: 11/11/65
Date completed: 11/11/65

Type of well: Drilled
Equipment used: Churn Drill

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

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 the 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>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6 % 17 #</td>
<td>10-10</td>
<td>75-65</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gal. per min. of flowing well

How Tested: Daily
Length of Test: 2 hrs
Remarks: (Gravel packing, cementing, pack-

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

SHOW EXACT DEPTH OF BOTTOM.

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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 29th day of April, 19---,
A.D. 19---, at --- o'clock A.M.

[Signature]
COUNTY RECSRUER

[Signature]
COUNTY RECORDER
STATE WATER CONSERVATION

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner

Driller

Date of Notice of appropriation of groundwater

Date well started

Date completed

Type of well

Equipment used

(Dug, Driven, bored or drilled)

(Churn drill, rotary or other)

Water use:

Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other [ ]

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 the water rises in the well.

Size of Drilled Hole

Size and Weight of Casing

From (Feet)

To (Feet)

PERFORATIONS

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Show exact depth of bottom.

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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner:_________________________ Address:_________________________

Driller:_________________________ Address:_________________________

Date of Notice of appropriation of groundwater_________________________

Date well started_________________________ Date completed_________________________

Type of well:_________________________ Equipment used:_________________________

(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other [ ]

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 the water rises in the well.

SHOW EXACT DEPTH OF BOTTOM

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 shutoff)_________________________

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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).

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, tissue copy to be retained by driller.

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

Driller's License Number_________________________

Driller's Signature_________________________
STATE OF MONTANA

COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and recorded in this office on the 14th day of May, 1913, at 4:30 o'clock P. M.

A. V. W., at

Gertrude M. Colburn
COUNTY CLERK

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>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Brown, Walter J</td>
<td>Gw3</td>
<td>186597</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Haughton, Bennett</td>
<td>Gw3</td>
<td>200959</td>
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<td>5</td>
<td>Haughton, Bennett</td>
<td>Gw3</td>
<td>200859</td>
<td>see #12 above</td>
</tr>
<tr>
<td>5</td>
<td>Haughton, Bennett</td>
<td>Gw3</td>
<td>199864</td>
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<td>5</td>
<td>Guthrie, William</td>
<td>Gw3</td>
<td>186085</td>
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<td>5</td>
<td>Haughton, Bennett</td>
<td>Well</td>
<td></td>
<td>none</td>
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<tr>
<td>6</td>
<td>Haughton, Bennett</td>
<td>Gw3</td>
<td>200959</td>
<td>see #12 above</td>
</tr>
<tr>
<td>7</td>
<td>Larrenoe</td>
<td>Gw2</td>
<td>193737</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Guthrie, William V</td>
<td>Gw3</td>
<td>186086</td>
<td></td>
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<tr>
<td>7</td>
<td>Guthrie, William V</td>
<td>Gw3</td>
<td>186089</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>O'Malley, Katherine</td>
<td>Gw3</td>
<td>181923</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>O'Malley, Katherine</td>
<td>Gw3</td>
<td>181921</td>
<td></td>
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<tr>
<td>9</td>
<td>Guthrie, Will</td>
<td>Gw3</td>
<td>184246</td>
<td></td>
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<tr>
<td>9</td>
<td>Brown, Walter J</td>
<td>Gw3</td>
<td>186700</td>
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<tr>
<td>10</td>
<td>Brown, Walter J</td>
<td>Gw3</td>
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<td>see #12 above</td>
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<tr>
<td>11</td>
<td>Brown, Walter J</td>
<td>Gw3</td>
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<td>see #12 above</td>
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<tr>
<td>12</td>
<td>Gustafson, John</td>
<td>Gw2</td>
<td>195364</td>
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<tr>
<td>12</td>
<td>Beartooth Herod Ranch</td>
<td>Gw2</td>
<td>158217</td>
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<td>12</td>
<td>Beartooth Herod Ranch</td>
<td>Gw2</td>
<td>186463</td>
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<tr>
<td>13</td>
<td>Hudson, Cecelia</td>
<td>Gw2</td>
<td>206807</td>
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<td>12</td>
<td>Pederson, Norm</td>
<td>Gw2</td>
<td>206787</td>
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<tr>
<td>12</td>
<td>Hudson, Cecelia</td>
<td>Gw3</td>
<td>191849</td>
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<td>Hudson, Cecelia</td>
<td>Gw3</td>
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<td>13</td>
<td>Norland, George</td>
<td>Gw2</td>
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<td>Norland, George</td>
<td>Gw2</td>
<td>204433</td>
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<tr>
<td>14</td>
<td>Marker, Edmund</td>
<td>Gw2</td>
<td>193859</td>
<td></td>
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<tr>
<td>12</td>
<td>Sutherland, Roy</td>
<td>Gw2</td>
<td>199803</td>
<td></td>
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<tr>
<td>12</td>
<td>Bergesen, J. M.</td>
<td>Gw2</td>
<td>205743</td>
<td></td>
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<tr>
<td>12</td>
<td>Hudson, Cecelia, Roy</td>
<td>Gw1</td>
<td>191808</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Norland, George</td>
<td>Gw2</td>
<td>203331</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Norland, George</td>
<td>Gw2</td>
<td>204433</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Heemst, Henry Van</td>
<td>Gw2</td>
<td>183377</td>
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<td>15</td>
<td>Heemst, Hent, Alice</td>
<td>Gw3</td>
<td>190473</td>
<td></td>
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<tr>
<td>14</td>
<td>Brown, Walter J</td>
<td>Gw3</td>
<td>186597</td>
<td>see #12 above</td>
</tr>
<tr>
<td>14</td>
<td>Shaw, R.O</td>
<td>Gw4</td>
<td>184701</td>
<td></td>
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<tr>
<td>15</td>
<td>Shaw, R.O</td>
<td>Gw3</td>
<td>186456</td>
<td>see #12 above</td>
</tr>
<tr>
<td>15</td>
<td>Miller, Mr. Miller</td>
<td>Gw3</td>
<td>184559</td>
<td></td>
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<tr>
<td>16</td>
<td>Miller, Mr. Miller</td>
<td>Gw3</td>
<td>186599</td>
<td>see #12 above</td>
</tr>
<tr>
<td>17</td>
<td>Guthrie, William V</td>
<td>Gw3</td>
<td>186090</td>
<td></td>
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<td>17</td>
<td>Guthrie, William V</td>
<td>Gw3</td>
<td>186084</td>
<td></td>
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<td>17</td>
<td>Guthrie, William</td>
<td>Gw3</td>
<td>186087</td>
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<td>18</td>
<td>Guthrie, William</td>
<td>Gw3</td>
<td>186088</td>
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<td>18</td>
<td>Brown, Walter</td>
<td>Gw3</td>
<td>186499</td>
<td></td>
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<tr>
<td>19</td>
<td>Guthrie, Isabel</td>
<td>Gw3</td>
<td>186247</td>
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<tr>
<td>22</td>
<td>Miller, Mr. Miller</td>
<td>Gw3</td>
<td>186599</td>
<td>see #12 above</td>
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<tr>
<td>23</td>
<td>Shaw, R.O</td>
<td>Gw3</td>
<td>186456</td>
<td>see #12 above</td>
</tr>
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### Property Records

<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>
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<tr>
<td>25</td>
<td>Shaw, R.O.</td>
<td>Gw4</td>
<td>186701</td>
<td>see 32</td>
</tr>
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<td>26</td>
<td>Peter</td>
<td>Gw3</td>
<td>186400</td>
<td>see 33</td>
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<td>26</td>
<td>Peter</td>
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<td>Milliet, Merrill</td>
<td>Gw3</td>
<td>186597</td>
<td>see 34</td>
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<td>Aam, Florence + John</td>
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<td>29</td>
<td>Hufford, Floyd</td>
<td>Gw4</td>
<td>186481</td>
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<td>29</td>
<td>Hufford, Floyd</td>
<td>Gw3</td>
<td>186473</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Miller, John</td>
<td>Gw2</td>
<td>187815</td>
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<td>30</td>
<td>Mo. Power Co.</td>
<td>Gw4</td>
<td>18183</td>
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</tr>
<tr>
<td>30</td>
<td>Mo. Power Co.</td>
<td>Gw4</td>
<td>18184</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Thompson, Elizabeth</td>
<td>Gw2</td>
<td>20762</td>
<td></td>
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<td>31</td>
<td>Barron, James + Thomas</td>
<td>Gw2</td>
<td>196531</td>
<td></td>
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<td>31</td>
<td>Barron, James + Thomas</td>
<td>Gw4</td>
<td>186524</td>
<td></td>
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<td>Graham, Robert</td>
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<td>21715</td>
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<td>32</td>
<td>Ness, Gen</td>
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<td>see 35</td>
<td>none</td>
</tr>
<tr>
<td>32</td>
<td>Wilson, Harold</td>
<td>Gw2</td>
<td>207370</td>
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</tr>
<tr>
<td>32</td>
<td>Pederson, Donald</td>
<td>Gw2</td>
<td>207369</td>
<td></td>
</tr>
</tbody>
</table>
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: 1963

Owner: Walter J. Brown
Address: Columbus, Montana

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.

Sec 2, 11, 24
Sec 26, 11, 38 192

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

Sec 2 & 11 38 192

Signature of Owner
Date: Dec 30, 1963

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

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

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

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

Date: Jan 6, 1964
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed [illegible] on the [illegible] day of [illegible]
A.D. 196[5], in the office of the

Geraldine Hathaway
COUNTY CLERK

By: [illegible] Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: August 3, 1970
Owner: Bennett L. Houghton Address: Columbus, Montana
Contractor (if any): 
Address of Contractor: 
Date Started: Date Completed: 

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):

All natural free-flowing springs

2) Means of withdrawing water (gravity, pump, canal, etc.):

Natural flow

3) Depth of water table:

4) Use of the water:

stock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): A = 4 gal. per min. B = 10 gal. per min.

6) If used for irrigation, give number of acres and description of land:

7) Estimate amount of water used each year:

Signature of Owner: Bennett L. Houghton
Date: Aug. 3, 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.

4/13/6
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: August 3, 1970

Owner: Bennett L. Houghton  Address: Columbus, Montana

Contractor (if any): 

Address of Contractor: 

Date Started:  Date Completed: 

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.): 

   All natural free-flowing springs

2) Means of withdrawing water (gravity, pump, canal, etc.): 

   Natural flow

3) Depth of water table:

4) Use of the water: 

   Stock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): A-B-C-1.5 gal. per min.  D = 10 gal. per min.

6) If used for irrigation, give number of acres and description of land: 

7) Estimate amount of water used each year: 

   200,000 gals.

Signature of Owner: Bennett L. Houghton  Date: Aug. 3, 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.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962  
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Bennett Haughey, Columbus Montana

Driller: Bill Drilling  
Address: Helena Montana

Date of Notice of appropriation of groundwater: 7-38

Date well started: 12/1/69  
Date completed: 12/15/69

Type of well: Drilled  
Equipment used: Chiseldrill

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

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 the water rises in the well.

<table>
<thead>
<tr>
<th>Depth</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>KIND</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>102-110</td>
<td>5½ x 8½</td>
<td>160 feet</td>
<td>10</td>
<td>100</td>
<td>3½ x 90</td>
<td>105</td>
</tr>
<tr>
<td>107-110</td>
<td>3 x 8</td>
<td>160 feet</td>
<td>10</td>
<td>100</td>
<td>3½ x 90</td>
<td>105</td>
</tr>
<tr>
<td>108-107</td>
<td>3½ x 8½</td>
<td>160 feet</td>
<td>10</td>
<td>100</td>
<td>3½ x 90</td>
<td>105</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 80 feet

Shut-in Pressure for Flowing Well: 185 feet

Pumping Water Level: 185 feet

Discharge in gal. per min. of flowing well: 6 gal. per minute

How Tested: Bailey

Length of Test: 96 hours

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

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Show exact depth of bottom.

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; tissue copy to be retained by driller.

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

Driller's License Number: 37

Driller's Signature: [Signature]

Date: 12/15/69

File No.: 199964

Received: FEB 11 1970
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1926
Owner: William V. Guthrie
Address: Absarokee

Contractor (if any): None

Address: Contractor
Date: 1926 Date Completed: 1960

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

1926 spring duc cut and concrete box installed.
Deep trench duc and 300 ft. pipe laid leading to stock water tank.

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

Water runs year around in tank. Quantity -
Water enough for between 200 - 300 head of cattle.

Signature of Owner: William V. Guthrie
Date: November 18th, 1963

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1926

Owner: William V. Bathrie  Address: Absarokee

Contractor (if any): None

Address of Contractor:  

Date Started: 1926  Date Completed: 1960

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

- Waterproof box sunk in spring 1926.
- 1960 spring dug out and concrete box installed.
- Deep trench 30 ft. 300 ft. pipe laid leading to stock water tank.

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

- Water runs year round in tank. Quantity = water enough for between 200 - 300 head of cattle.

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

Signature of Owner: William V. Bathrie

Date: November 12th, 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 STULL-WATER

I hereby certify that the above instrument was filed and indexed in this office on the __ day of __________

D. D. 1866, at __________ at __________.

[Signature]
COUNTY CLERK

[Signature]
COUNTY CLERK
Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

State Engineer

Owner: Bennett Houghton
Address: Columbus, Montana

Driller: B & H Drilling Co
Address: Fishtail, Montana

Date Started: 1/1/61
Date Completed: 1/1/61

Location: Sec. 5 T. 35 R. 19 E NW 1/4

Type of well: Drilled
Equipment used: Churn Drill

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

Casing:
- 0 ft. to 20 ft. Type: Black
- Size: 6 in

Casing:
- 20 ft. to
- 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: 8 feet.

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

Pumping water level: 24 ft. feet at 10 gal. per min.

How tested:

Length of test:

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

(over)
### 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>14</td>
<td>Tpp Soil</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>18</td>
<td>Brown sandstone broken</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>28</td>
<td>Brown sandstone (water)</td>
</tr>
<tr>
<td></td>
<td>28</td>
<td>40</td>
<td>gray sandstone</td>
</tr>
<tr>
<td></td>
<td>40</td>
<td>42</td>
<td>gray shale</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground 6-3 Torgard
(Elev. above sea level)

3-16 Brown Clay
16-30 Clay Clay

20-27 Grey S. Shale

27-35 Brownstone

35-41 Brownstone

Date of Notice of appropriation of groundwater

Date well started: 10/1/66

Date completed: 10/1/66

Type of well Drilled Equipment used Chisell Drill

(Dug, Driven, bored or drilled) (Chisell drill, rotary or other)

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

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 the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutter</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6 1/4</td>
<td>14</td>
<td>23</td>
</tr>
<tr>
<td>4 1/2</td>
<td>6</td>
<td>46</td>
<td>38</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level 35 feet

Discharge in gal. per min. of flowing well

How Tested: Bail Test

Length of Test: 2 hours

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

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)

Driller's License Number

Driller's Signature
1937

STATE OF MONTANA
COUNTY OF BENEFIELD

The undersigned do hereby certify that the above instrument was recorded in the office on the 16th day of December, 1937, at 2:45 P.M.

[Signature]
COUNTY RECORDER

[Signature]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1923

Owner: William W. Guthrie
Address: Bearsrook

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. Rock walls and wooden roof structure built over spring in 1923.

In 1947, approximately 1100' of pipe laid leading to water tank, irrigates orchard and alfalfa at once.

Date a curten.

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.

Water runs year round in tank

Trough for approximately 200 head of cattle

Signature of Owner: William W. Guthrie
Date: Nov. 18th, 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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 1st day of N.B. 1860, at 12 o'clock A.M., A.D. 1860.

Gertrude H. Calhoun
COUNTY RECORDER

By: ________________________________ 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 1960
Owner William V. Guthrie Address 10 Rockefeller
Contractor (if any) None
Address of Contractor
Date Started 1960 Date Completed 1960
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Spring dug out and dam made with
dozer.

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
water runs year around into dam - quantity enough
for approximately 200 head of cattle.

Signature of Owner William V. Guthrie
Date Nov. 13th, 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

Owner: William V. Dietrich, Address: 

Contractor (if any): 
Address of Contractor: 

Date Started: 1960 Date Completed: 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring for oat and bran, with dozer. 

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: William V. Dietrich
Date: Nov. 17th, 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 MILLWATER

I hereby certify that the above instrument was held and decided in this office on the 18th day of November, A.D. 1920, at 10:25 a.m., P.M.

[Signature]

By: [Signature] 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: June, 1947
Owner: Katherine O'Malley
1017 North 28th Street, Billings, Montana

Contractor (if any): None
Address of Contractor: None

Date Started: None
Date Completed: None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. All groundwater obtained by digging out natural free-flowing gravity springs located as shown on section plan. No depth required to get to water, as they are surface springs requiring only surface digging to widen and use. 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.

The quantity of water from all springs exceeds thirty (30) gallons per minute. See is continuous year-round. Water is used for household and domestic purposes, together with use for watering cattle and livestock. The cattle drink from springs themselves as well as from artificial lake for that purpose.

Signature of Owner: Katherine O'Malley
Date: March 23, 1962

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

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

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

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

- spring
- spring-fed creek
- lake
- large free-running spring in NW 1/4 SW 1/4
STATE OF MONTANA
(COUNTY OF STILLWATER)

I hereby certify that the above instrument was filed and indexed in this office on the ______ day of ______, A.D. 1888, at ______ o'clock ______ A.M.

___________________________
Gertrude H. Callegreat Recorder

___________________________
Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1912
Owner Katherine O'Malley
Address 1017 North 28th, Billings, Montana
Contractor (if any) None
Address of Contractor None
Date Started None Date Completed None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. All ground water obtained by digging out natural free-flowing gravity springs as located on section plan. No depth required to get to water, as they are surface springs, requiring only surface digging to widen and use.

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. The quantity of water from all springs exceeds 25 gallons per minute. Use is continuous year-round, never going dry. Water is used for household and domestic purposes, together with use for watering cattle and livestock. The cattle drink from springs themselves, as well as from the creek; the only requirement is that the springs must be kept clean and dug out. Katherine O'Malley

Signature of Owner Katherine O'Malley
Date March 23, 1962

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

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

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

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

I hereby certify that the above instrument was filed and indexed in this office on the 26th day of December, 19---, at 9:50 o'clock A.M.

[Signature]
COUNTY RECORDER

By: ___________________________ Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 9.37 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1933
Owner: Will Guthrie
Address: Absarokee
Contractor (If any): None
Address of Contractor:
Date Started: 1933
Date Completed: 1933

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. Spring dug out and box installed and covered over with rocks and earth. Pipe leads from box to stock water tank. Has been used to irrigate about 1 acre.

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

Signature of Owner: Will Guthrie
Date: November 23, 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 STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the ___ day of December, 1863, at __:__ o'clock P.M.

[Signature]

[Title]

By: ____________________________  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: Walter J. Brown  Address: Columbus

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 sprngs used for stock water

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.

Good Springs - not developed

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.
186700
Rev. 3

STATE OF MONTANA
COUNTY OF DAWSON

I hereby certify that the above instrument was filed and recorded in this office on the 31st day of December
A.D. 1863, in the presence of A. M.

Arthur H. Carleson
COUNTY RECORDER

By: ___________________________ Deputy
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

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 the water rises in the well.

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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)

Driller’s License Number

Driller’s Signature

No 27

Red L. Hargony

42, 443
STATE OF MONTANA,
COUNTY OF STILLWATER.

I hereby certify that the above instrument was filed and indexed in this office on the 30th day of October, A.D. 1956, at 2:00 o'clock, M.

Thelma Shay
CLERK OF COURT

By...
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Adopted Chapter 237 Montana Session Laws, 1961, as amended)

To:

Address:

Driller:

Address:

Date of Notice of appropriation of groundwater:

Date well started:

Date completed:

Type of well:

Equipment used:

Water use:

COUNTY OF: Water supply:

I hereby certify that the above instrument was filed and indexed in this office on the day of April.

I certify that the above statements are true.

Lot 6

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Show exact depth of bottom.

---

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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
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: [Surname, Given Names, Residence]
Address: [Calumet, Mont.]

Date well started: [MM/DD/YY] 5/1/72
Completed: [MM/DD/YY] 5/15/72

Type of well: [Drilled] (Dug, driven, bored or drilled)
Equipment used: [Chisel drill] (Other drill, grizzly or other)

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe use: [ ] for trailer house

*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: 120000

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rise and Fall of Cable</th>
<th>Rise (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6 1/4</td>
<td>18 1/2</td>
<td>11</td>
<td>3/16 holes 17</td>
</tr>
</tbody>
</table>

Static water level: 6 ft.
Pumping water level: 90 ft.
at 20 gallons per minute, measured 24 minutes after pumping begun.

*Measured from ground level.
Well developed by [ ] Sinking for 2 hours.
Power: [ ] Pump, HP
Remarks: [ ] (Gravel packing, cementing, packers, type of shut-off)

Drilled steel casing into hard sandstone 3 ft.

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

Driller's Signature: [Signature]
Driller's Address: [Box 12, Siccilial, Mont.]

LICENSE NO. 27
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: Glentooth Hereford Ranch
Address: Columbia, Conto
File: 204663

Date well started: 5/15/72
GW 1 at 4:45 PM

Date well completed: 5/15/72

Type of well: Drilled

Equipment used: Churn drill
(Churn, drill, rotary or other)

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*Describe: Visitors is for trailer house

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: 12000

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6 5/8&quot; x 18' 6&quot; Plastic 7-</td>
<td>57</td>
<td>73</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perf. From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/16 holes</td>
<td>37 53</td>
</tr>
</tbody>
</table>

PERFORATIONS

Static water level: 6 ft.*
Pumping water level: 40 ft.*
at 100 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.

Well developed by: Drilling for 2 1/2 hours. Power: 10 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: [Signature]
Driller's Address: [Address]

LICENSE NO. [No.]

57 Show exact depth of bottom
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the ______ day of MAY, 1972

D. 195... 10:46 A.M., S.P.M.

Signature

COUNTY ATTORNEY

JUN 13 1972
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 filled 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: Cecelia Hudson
Address: Columbia, Mont.
Date well started: 1/4/73
Date well completed: 1/10/73
Type of well: Drilled
Equipment used: Chisel drill
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe well in completing hand dug well

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: 90000

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Pre. From (Feet)</th>
<th>To (Feet)</th>
<th>Kind Size of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>6 3/8</td>
<td>16</td>
<td>16</td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>17.02</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS

- Static water level: 11 feet
- Pumping water level: 30 feet
- Well developed by: 2 inches
- Power: 1 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: [Signature]
Driller's Address: Box 12, Sidney, Mont.
LICENSE NO: M 27

Show exact depth of bottom

52,860
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 filled 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: Norm Pederson
Address: Columbus, MT
File: 206.237

Date well started: 03-14-72
Date completed: 03-14-72

Type of well: Drilled

Equipment used: Churn drill

Water Use: Domestic

*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

<table>
<thead>
<tr>
<th>Size of Bore Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6.5/6</td>
<td>4.25</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>17.02</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4½ 160</td>
<td>35</td>
<td>3½/10</td>
</tr>
</tbody>
</table>

Static water level: 7 ft
Pumping water level: 26 ft
at: 55 gallons per minute, measured 30 minutes after pumping begun.

*Measured from ground level.

Well developed by: dewater
for: 1 hour.
Power: Pump: HP
Remark: (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: L. Haugen
Driller's Address: Flintall, MT

LICENSE NO: 52,857
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>Dec. 31, 1965</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Cecelia Peray Hudson</td>
</tr>
<tr>
<td>Address</td>
<td>Columbus, Montana</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td></td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
</tr>
</tbody>
</table>

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

   natural free flowing spring

2) Means of withdrawing water (gravity, pump, canal, etc.)

   gravity

3) Depth of water table

4) Use of the water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)

   10 gallons per minute

6) If used for irrigation, give number of acres and description of land

7) Estimate amount of water used each year

   Approx. 200,000 gallons from this spring

Signature of Owner: Cecelia Peray Hudson

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.
STATE OF MONTANA,
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 13th day of December, A.D. 1955, at 4:50 o'clock P.M.

Gertrude H. Calhoun
COUNTY RECORDER

By: Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Date of Notice of appropriation of groundwater

Date well started...

Date completed...

Type of well...

Equipment used...

Water use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □

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 the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level...

Discharge in gal. per min. of flowing well

How Tested...

Length of Test...

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

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Show exact depth of bottom.

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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
COUNTY OF STILLWATER

I hereby certify that the above instrument was filed and indexed in this office on the 22nd day of August, 1986, at 3:50 o'clock P.M.

[Signature]

Stated Register

Oct. 2, 1986

1986887