<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>27</td>
<td>Carl Lewis</td>
<td>GW2</td>
<td>15-4447</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Raymond E. Pianette</td>
<td>GW4</td>
<td>13-1946</td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Thomas E. H. O. Cedar</td>
<td>SEPT 1957</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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: Carl Sim. Address: 123 Main St., Happy.
Driller: John Doe. Address: 456 Happy St., Happy.

Date of Notice of Appropriation of Groundwater: 12/31/1968.
Date well started: 1/1/1968. Date completed: 6/30/1968.

Type of well: Drilled. Equipment used: rotary or other.

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>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1/1968</td>
<td>6/30/1968</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
<td>5/8 x 2.8</td>
<td>0</td>
<td>61</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 2.5 feet.
Shut-in Pressure for Flowing Well: 61 psi.
Pumping Water Level: 61 feet above ground level.
Discharge in gal. per min. of flowing well: 10 gal.

Remark: (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.)

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number: 123456789.
Driller's Signature: [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.

45600
Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- X GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by
Owner: Siegs, Earl
Address: Babb, Montana 59411
Location
Document No.: 154447

---

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

X The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate exact location of well by Township, Range, and Section.

Other.

---

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

Douglas J. Smith

Show exact depth of bottom.

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 Appropria._

45600
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: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: [Date]

Date well started: [Date]
Date completed: [Date]

Type of well: [Type]
Equipment Used: [Equipment]

Water Use: Domestic [ ] Municipal [ ] Other [ ] Irrigation [ ]

Domestic [ ] Industrial [ ] Drainage [ ] Stock [ ]

"All 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>Rise of Drilled Hole</th>
<th>Diameter of Well in Feet</th>
<th>Pressure in Feet of Water</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>45&quot; 0.0</td>
<td>6.75&quot;</td>
<td>0 61</td>
<td>1/2 16&quot;</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: [Height]
Shut-in Pressure for Flowing Well: [Pressure]
Pumping Water Level: [Height] feet. per minute.
Discharge in gal. per min. of flowing well: [Discharge]

How Tested and Number of Tests: [Number]
Length of Test: [Length]

Remarks: [Remarks]

County Clerk
Date:

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.

45690
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Raymond H. Storer

1. Name of Appropriator
   Of: Bozeman
   Address: Bozeman
   Town: Bozeman
   County of Residence: Gallatin
   State of Residence: 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: Irrigation

   3. Date or approximate date of earliest beneficial use: 1925

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3.42

   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: Natural flowing spring from hillsides

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

   8. The depth of water table: Not applicable

   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 applicable

   10. The estimated amount of groundwater withdrawn each year: 1,500,000 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: Surface water from natural drainages percolates into gravel bed on benchland above spring

   Signature of Owner: Raymond H. Storer
   Date: May 2, 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.
MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

Glacier County 4-H Club Council
Owner had the well drilled on land leased Address: Galt Bank, Montana
from the Blackfeet Tribe.

Driller: Address:

Date Started: July 30, 1957
Date Completed: July 31, 1957
Location: Sec. 34, T37 R14, 1/4 sec

Type of well Drilled: Equipment used:
(Deg., driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other: For use as in 4-H Club camp for drinking, cooking

Casing: 27 ft. to ft. Type: Size:
Casing: ft. to ft. Type: Size:
Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. to Ft. Type: Size: to ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 22 feet.

Shut-in pressure, for flowing well: Lb/sq. in. on: (rate)

Pumping water level: feet at gal. per min.

How tested: Not tested, for amount of water produced per minute.

Length of test:

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Soil and gravel mixed</td>
</tr>
<tr>
<td>3</td>
<td>loose gravel</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
</tr>
<tr>
<td>30</td>
<td>U &amp; L</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator
   County of
   State of

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1935
   Use has been continuous since 1935

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 used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well, with electric motor driven pump, Well located near center of homestead, Sec. 19, T. 87 N., R. 138 W.

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

8. The depth of water table: 20 feet from ground 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: Depth of well 20 feet. Well is 4 ft. square with concrete casing extending the entire depth of the well.

10. The estimated amount of groundwater withdrawn each year: 10 acre-feet

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: This water is used for domestic, household, stock watering, and similar uses by employees of the United States, or for space in connection with operations of Mountain Lake and St. Mary Dam of the Milk River Federal Reclamation Project.

United States of America
Signature of Owner: __________________________
For Regional Director, Region 4, Bureau of Reclamation
December 19, 1961

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.
<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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<tbody>
<tr>
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<td>C617</td>
<td>3873</td>
<td></td>
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<tr>
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<td>Helen M. Johnson</td>
<td>C617</td>
<td>127781</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Helen M. Johnson</td>
<td>C617</td>
<td>127783</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Helen M. Johnson</td>
<td>C617</td>
<td>127782</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Helen M. Johnson</td>
<td>C617</td>
<td>127784</td>
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</tr>
<tr>
<td>8</td>
<td>Carl Cleagey</td>
<td>C617</td>
<td>40872</td>
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</tr>
<tr>
<td>8</td>
<td>Helen M. Johnson</td>
<td>C617</td>
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</tr>
<tr>
<td>9</td>
<td>Pat Anderson</td>
<td>C617</td>
<td>408823</td>
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</tr>
<tr>
<td>11</td>
<td>Peggy Wright</td>
<td>C617</td>
<td>137726</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Vielka Baggott</td>
<td>C617</td>
<td>127809</td>
<td></td>
</tr>
<tr>
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<td>Wilfred L. Johnson</td>
<td>C617</td>
<td>127804</td>
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<tr>
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<td>Wilfred L. Johnson</td>
<td>C617</td>
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<tr>
<td>32</td>
<td>Milen. Johnson</td>
<td>C617</td>
<td>127809</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1958

Owner: Helen M. Dresen
Address: 462 West Main

Contractor (if any): None

Address of Contractor: 

Date Started: 1958; Date Completed: 

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

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

Signature of Owner: Helen M. Dresen
Date: 12/24/19

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 of Appropriation of Groundwater | 1938 |
| Owner: Helen M. Owen | Address: 402 West Main, Butte, Montana |
| Contractor (if any): None |
| Address of Contractor: |
| Date Started: 1938-9-20 |
| Date Completed: 1938-9-20 |

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

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

Signature of Owner: Helen M. Owen |
Date: 12/23/63

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
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, 1901)

File No. T. 57N.R. 11W.
State: Montana
County: "

Date of Appropriation of Groundwater: 1938

Owner: Helen M. Dorn
Address: 402 Unit Main, Helena, Mont.

Contractor (if any) 
Address of Contractor 

Date Started: 1938
Date Completed:

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable, and marked up and pipe placed in for good drainage.

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: Helen M. Dorn
Date: 12/29/1933

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: 1938

Owner: Helen M. Danne
Address: 402 West Main Street

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

Date of Completion: None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Curtain Spring Area was placed on channel across with Pipes for drainage.

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: 3 weeks only about 15 gpm minutes or about 100 gpm per year.

Signature of Owner: Helen M. Danne
Date: 12/27/63

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

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

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

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

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

1. Helen M. Dresen
   (Name of Appropriator) 462 West Main
   (Address) Cut Bank
   (Town)
   County of
   (County) State of
   (State)
   I hereby declare that I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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): 1000 gal. each 24 hr period.

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: Helen M. Dresen
Date: 12/30/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Tripletic to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropiaror.
Notice of Appropriation of Groundwater  
(Under Chapter 237, Montana Session Laws, 1961)

1. I, Art Olesen of Box 603, Cut Bank,  
(Name of Appropriator)  (Address)  (Town)  
County of Glacier, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Domestic.

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

4. The annual period (inclusive dates) of intended use is year round.

5. The probable or intended date of first beneficial use is Aug. 1971.

6. The probable or intended date of commencement and completion of the well or wells is June 22, 1971.

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

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

8. The probable or estimated depth of the water table or artesian aquifer is 75 ft.

9. Name, address and license number of the driller engaged: George Jensen  
Lic. No. 30

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

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

Signature of Appropriator  
Art Olesen  
Date: June 22, 1971

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1981)

Date of Appropriation of Groundwater: 1988

Owner: Helen M. Duran
Address: 462 11th Street West

Contractor (if any): None

Address of Contractor: 

Date Started: 1987
Date Completed: 1988

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

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

Signature of Owner: Helen M. Duran
Date: 12/23/88

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
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)

File No. 605

Owner: Art Davis
Address: East Bank

Top of Ground

Doc. No. 160873
Filed for record this 22 day of July A.D. 1971 at 11:35 A.M.

Date of Notice of appropriation of groundwater.

Date well started June 18, 1971
Date completed June 22, 1971

Type of well: Drilled
Equipment used:
(Dig, driven, bored or drilled) (Chim 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>Strata</th>
<th>Size of Casing (Inches)</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6 7/8</td>
<td></td>
<td>.114</td>
<td>0-2</td>
</tr>
<tr>
<td></td>
<td>75</td>
<td>Torch Bottom</td>
<td>8' 69'</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing well

Pumping Water Level

Discharge in g.p.m. 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, these copies to be retained by driller.

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

Driller's Signature

Driller's License Number

48781
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Contractor (if any)

Address of Contractor

Date Started

Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This spring has flowed for as many years as anyone can remember. Depicted in Sept. 1961, it was first drilled causing two inches which came 1/2 yard upon removal.

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.

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.

Signature of Owner

Date Dec. 14, 1963

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

Date of Appropriation of Groundwater: 1945
Owner: Wright Haagety
Address: Cet Bna, Mont
Contractor (if any): __________
Address of Contractor: __________
Date Started: 1945
Date Completed: __________

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

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

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
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
Address
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." Indicate depth to
water when applicable. Dugout, spring, artesian well, tank, pond,
water piped out of gravity fall to

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

Date

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

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

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

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

Walter R. Johnson, of PO Box 143

County of _________ State of _________

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

1. The beneficial use on which the claim is based: Home use.

2. Date or approximate date of earliest beneficial use: 1960, and continuous since.

3. The amount of groundwater claimed (in inches or gallons per minute): 5.9 gpm.

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

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced 1954, Completed May 1960.

7. The depth of water table: 27 ft.

8. The depth of each well or other work for the withdrawal of groundwater: Well 25 ft. deep, 5 in. casing.

9. The estimated amount of groundwater withdrawn each year: 2,500,000.

10. The log of formations encountered in the drilling of each well: Clay, silt, sand, and gravel.

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

Signature of Owner: Walter R. Johnson
Date: December 24, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

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

Date of Appropriation of Groundwater: 1952
Owner: Wright Haugen
Address: Cut Bank, Mont
Contractor (if any):
Address of Contractor: 
Date Started: 1952, Date Completed: 1952

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

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

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

Signature of Owner: Wright Haugen
Date: 12/23/63

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1963.
Owner: Milward Johnson
Address: Fairfield, Mont.
Contractor (if any): John Stadahl
Address of Contractor: Cut Bank, Mont.
Date Started: June 1963. Date Completed: August 1963.

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. Natural spring. Water opened up. Sump. Metal storage 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. 20,000 gal. flowing per hr, used: 100 gal. per hr. Wheel holding 210 gal. To measure time, taken to fill.

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

Signature of Owner: Walter Johnson
Date: December 21, 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.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>Orville L. Henson</td>
<td>GW 4</td>
<td>139003</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Alex Kout &amp; George Hoyt</td>
<td>GW 4</td>
<td>139002</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Orville L. Henson</td>
<td>GW 3</td>
<td>139004</td>
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<td>14</td>
<td>Orville L. Henson</td>
<td>GW 3</td>
<td>139005</td>
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<tr>
<td>19</td>
<td>Walter &amp; George Hoyt</td>
<td>GW 4</td>
<td>139006</td>
<td></td>
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<tr>
<td>19</td>
<td>Pat Crump</td>
<td>GW 3</td>
<td>139007</td>
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<tr>
<td>21</td>
<td>John V. Anderson</td>
<td>GW 3</td>
<td>139008</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>John V. Anderson</td>
<td>GW 3</td>
<td>139009</td>
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<td>29</td>
<td>John V. Anderson</td>
<td>GW 3</td>
<td>139012</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Orville L. Herron
of Box 866
Cut Bank, Montana

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

2. The beneficial use for which the claim is based:
   Farm and Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1928 - Continuous since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 miners inches

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:
   No

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1928

8. The depth of water table: 1/4 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:
   Sandstone formation
   6 ft. square, 18 ft. deep

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

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

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

Signature of Owner: Orville L. Herron

Date: December 31, 1962

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

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

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

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

1. Alex Knox, George Lloyd, of Box 5, Cut Bank
   (Name of Appropriator) (Address) (Town)

County of: Glacier State of: Montana

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

2. The beneficial use on which the claim is based: domestic garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuos the use has been: Sept., 1962, in duration only. Domestic and garden.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 111.

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: furnishes garden surrounding dwelling.

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

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

8. The depth of water table: 5 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: diameter 2 feet, depth 30 feet. Conveyed by pump located in dwelling 25 feet south.

10. The estimated amount of groundwater withdrawn each year: not available.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: not available.

Signature of Owner: George Lloyd
Date: Jan. 3, 1964

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1961)

1. **Orville L. Herro**
   - **Box 866**
   - **Cut Bank**

   **State of Montana**
   **Glacier County**
   **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:
      - Farm and Livestock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1928 and continuous

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 miners inches

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1928

   8. The depth of water table: 6-8 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:
      - A' aquastre 10 foot deep

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

   11. The log of formations encountered in the drilling of each well if available:
      - Sandstone 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**
   **Orville L. Herro**
   **Date**: December 31, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriorator.

19401
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: 1928

Owner: Eville L. Janus
Address: Cut Bank, Montana

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

Date Started: 1928 Date Completed: 1928

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

Quantitative 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 intermittent

Signature of Owner: Eville L. Janus
Date: December 31, 1963

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1936

Owner: Orville L. Harmon
Address: Cut Bank, Montana

Contractor (if any): None
Address of Contractor:

Date Started: 1936  Date Completed: 1936

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

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

Signature of Owner: Orville L. Harmon
Date: December 31, 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, state, otherwise the form will be returned.

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

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

1. George Hoyt, of Box 5, Cut Bank
   (Name of Appropriator) (Address) (Town)
   County of Glacier, 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 irrigation.

3. Date or approximate date of earliest beneficial use and how continuous the use has been: May 1962 - used 5 months in summer.

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

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: 10 acres surrounding farm.

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

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

8. The depth of water table: 4 ft. east.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 1 1/2 ft. deep, 4 inches in diameter, 1 gph, 1/2 min.

10. The estimated amount of groundwater withdrawn each year: not available.

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

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

Signature of Owner: George Hoyt
Date: December 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1963**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

**Owner:** 
**Address:**

**Date of Notice of appropriation of groundwater:**

**Date well started:**

**Date completed:**

**Type of well:** Drilled

**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>Depth of Drilled Hole</th>
<th>Size and Weight of Chisels</th>
<th>From</th>
<th>To</th>
<th>Prepared</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</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:**

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

---

Show exact depth of bottom.

---

This form to be prepared by driller, and three copies to be filed by use 'water' with the County Clerk and Recorder in the county in which the well is located, three copies to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. John J. Anderson, of Cut Bank
   (Name of Appropriator) (Address) (Town)

   County of Glacier State of Montana

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

2. The beneficial use on which the claim is based: _____
   Stock water for general farm and ranch use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1940 Continuous since

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

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

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: 1940

8. The depth of water table: 60

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: [ blanks filled in]

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

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

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

Signature of Owner: John J. Anderson
Date: June 19, 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: John V. Anderson Address: Cot. Bank

Contractor (if any): John Stoddahl

Address of Contractor: Cot. Bank 12

Date Started: Dec. 1961 Date Completed: Aug. 1961

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

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

20 gals per minute

Signature of Owner: John V. Anderson Date: June 19, 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 must 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.