State of Montana
County of Gallatin

December 13

Filed: 11:30 A.M. 1963

Earl Walton

DEPUTY

Fee $2.00 pd
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Natural Springs

Owner: Williamson
Address: Gallatin

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

Date Started: 1917
Date Completed: 1917

Describe means of obtaining groundwater without a well "as by
subirrigation and other natural processes"—includes depth to
water when applicable:

Ranch Building
USFS

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 continuously to stock

Indicate point of appropriation

and place of use, if possible.

Signature of Owner: Williamson

Date: 1/1/64

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 Approprator.
Gallatin County, State of Montana, Iss.

Filed January 3, 1964 at 11:34 o'clock A.M.

EARL WALTON
COUNTY CLERK & RECORDER

Fee $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Peter S. and Catherine D. Dyk
422 West Olive, Bozeman, Montana

County of Gallatin
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
1890 continuous to 1953, about 2/3 of time since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...75,000 gallons/year

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 and casing

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
1890

8. The depth of water table...
80 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...
4 inch casing 90 feet

10. The estimated amount of groundwater withdrawn each year...
75,000

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

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

Signature of Owner...

Date...

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 Doe
Address: 123 Main St, Helena, MT
Contractor (if any): Jane Smith
Address of Contractor: 456 Oak Ave, Missoula, MT
Date Started: January 1, 2023
Date Completed: July 1, 2023

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

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

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

Signature of Owner: John Doe
Date: July 1, 2023

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.
Gallatin County, State of Montana.

Filed January 3, 1964
at 11:36 o'clock A.M.

EARL WALTON
COUNTY CLERK & RECORDER

By Retaila M. Deppe
DEPUTY

Fee $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 297 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960

Owner: Ralph Armstrong  Address: Belgrade, Mont.

Contractor (if any): Allen Edens

Address of Contractor: Boxeman, Mont.

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. Drainage ditch Surface to 9 feet in-depth.

Springs developed & piped to house, barn, and troughs.

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.

Approximately 1,000,000 gal. per year for livestock & home use, balance used for irrigation, quantity unknown.

Signature of Owner: Ralph Armstrong
Date: Dec. 10, 1960

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 Gallatin

Filed: December 19, 1963
at 12:05 P.M.

EARL WALTON
COUNTY CLERK & RECORDER

By

Fee: $2.00 pd.
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: 1950
Ralph Armstrong Belgrade Mont.
Owner Address

Contractor (if any): Allen Edens
Address of Contractor: Bozeman Mont.

Date Started: 1950 Date Completed: 1950

Describe means of obtaining groundwater without a well “as by
sub-irrigation and other natural processes”. Include depth to
water when applicable: Drain ditch - surface to 5
feet in depth.

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
Gravity from drain to ditch — to irrigate
pasture.

Quantity unknown.

Signature of Owner: Ralph Armstrong
Date: Dec. 10 1963

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

Three copies of this notice are to be filled 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 Gallatin  
Filed December 19, 1963  
at 12:01 o'clock P.M.  

Earl Walton  
COUNTY CLERK & RECORDER  

The fee is $2.00 pd.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1/28
Owner: James Claude Miller
Address: Belgrade, Mont.
Contractor (if any): None
Address of Contractor: 
Date Started: Date Completed: 

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

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 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." 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:

1. 15 inches used all summer for stock water, home
2. 15 inches used all year for stock water, home
3. summer irrigation

Signature of Owner: __________________________
Date: __________________________

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

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

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

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

Natural spring rises to surface

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

1. 15 inches and 100 feet of deep well
2. 15 inches and 50 feet of open well
+ summer irrigation

Signature of Owner:
Date:

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

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

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

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

Filed December 26, 1963
at 3:45 o'clock p.m.

EARL WALTON
COUNTY CLERK, Recorder

Fees $2.00 pd.
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: 1892
Owner: John Lewis Warwood
Address: Delta, Mont. 5942
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. Natural springs are to surface and sand water which flows

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: John Lewis Warwood
Date: Nov. 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.
State of Montana
County of Gallatin

Filed: December 9, 1963
at 11:30 o'clock A.M.

EARL WALTON
COUNTY CLERK AND RECORDER

By: Samuel A. Wright
DEPUTY

Fee: $2.00 pd
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". Include cap to water when applicable.

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

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

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
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." 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 length of periods of use.

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

Signature of Owner
Date

This form is 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>Date of Appropriation of Groundwater</th>
<th>Dec 27, 63</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner No. 28, Address. 811 Belgrade</td>
<td></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>
<tr>
<td>Describe means of obtaining groundwater without a well &quot;as by sub-irrigation and other natural processes&quot;. Include depth to water when applicable.</td>
<td>Natural Springs</td>
</tr>
<tr>
<td>Indicate point of appropriation and place of use, if possible.</td>
<td>SE 1/4 Sec 28 T2N R5E</td>
</tr>
<tr>
<td>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.</td>
<td>1 flow approx 5 gallon per minute</td>
</tr>
<tr>
<td>Signature of Owner</td>
<td>-</td>
</tr>
<tr>
<td>Date</td>
<td>-</td>
</tr>
</tbody>
</table>

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 Gallatin

Filed December 27, 1963
at 3:45 P.M.

EARL WALTON
COUNTY CLERK & RECORDER

Fee $2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Hiller A. Deuff, of St. Liborius
(Name of Appropriator) (Address)
County of Gallatin, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner
Date

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

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

Filed: December 27, 1963
at 3:42 o'clock P.M.

EARL WALTON
COUNTY CLERK & RECORDER

By

Fee $ 2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

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

1. R. W. HESPER
   County of GALLATIN
   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, GARDEN, STOCK, AND FARM USE

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1916, USED CONTINUOUSLY.

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: APPROX. 1916 - FINISHED IN 1918

   8. The depth of water table: UNKNOWN

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: DRILLED WELL, 15 INCH CASING, APPROX. 15 FEET DEEP.

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

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

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

   Signature of Owner: R. W. HESPER
   Date: July 15, 1963

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

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

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

Filed July 18, 1963
at 8:43 o'clock A.M.

EARL WALTON
COUNTY CLERK & RECORDER

Fee $2.00 pd
**Water Well Log**

**Owner:**

**Address:**

**Driller:**

**Address:**

**Date Started:**

**Date Completed:**

**Location:** Sec. 34, T.R.W. 6E.R. 14 sec.

<table>
<thead>
<tr>
<th>Type of well (Cased or Uncased)</th>
<th>Equipment used (Drill, Gravel, Rotary, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Casing: 1 ft. to 3 ft. Type Size 1/4&quot;</td>
</tr>
<tr>
<td>Municipal</td>
<td>Casing: ft. to ft. Type Size</td>
</tr>
<tr>
<td>Stock</td>
<td>Casing: ft. to ft. Type Size</td>
</tr>
<tr>
<td>Irrigation</td>
<td>Perforated or screened: Ft. to Ft.</td>
</tr>
<tr>
<td>Industrial</td>
<td>Type of screen or perforations</td>
</tr>
<tr>
<td>Drainage</td>
<td>Static water level, for non-flowing well:</td>
</tr>
<tr>
<td>Other</td>
<td>Shut-in pressure, for flowing well:</td>
</tr>
<tr>
<td></td>
<td>Pumping water level:</td>
</tr>
<tr>
<td></td>
<td>How tested:</td>
</tr>
<tr>
<td></td>
<td>Length of test:</td>
</tr>
<tr>
<td></td>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 2</td>
<td>Lago Soil</td>
</tr>
<tr>
<td>2 - 3 1/2</td>
<td>Sand, gravel, small boulders</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
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

JUL 30 1970

Owner: Jack V. & Nellie Jensen
Address: Rt. 2, Belgrade, Mont.

Driller: Orson C. James
Address: Bozeman, Mt.

Date of Notice of appropriation of groundwater: June 1, 1970

Date well started: June 1, 1970

Date completed: June 1, 1970

Type of well: Drilled

Equipment used: Charno 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>Depth of Drilled Hole</th>
<th>Size and Weight of Drills</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6 3/8 (2)</td>
<td>85</td>
<td>85</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 85 ft
Shut-in Pressure for flowing well:
Pumping Level: 85 ft
Discharge: 10 gal. per minute

How Tested: Pump
Length of Test: 1 1/2 hrs
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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: 5971A

Driller's Signature: 9/2/49
Form No. 18
8-60

T. 21 N  R. 5 E

County GALLATIN

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner: PRESSEY, EUGENE DIST. 17 Address: 12 BELGRADE MONT.

Driller: CHAPPELL WHITE Address: DECEASED

Date Started: 1915 Date Completed: 1915 DRILLED

Location: Sec. 34 T. 21 N  R. 5 E 1/2 sec. 5 E

Type of well: DUG, DRAINED 1915 Equipment used: CCH

Water use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □

Casing: _ ft. to _ ft. Type: _ Size: _

Casing: _ ft. to _ ft. Type: _ Size: _

Casing: _ ft. to _ ft. Type: _ Size: _

Perforated or screened: _ ft. to _ ft. _ ft. to _ ft.

Type of screen or perforations: _

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

Shut-in pressure, for flowing well: _ lb./sq. in. on: _

Pumping water level: _ feet at _ gal. per min.

How tested: _

Length of test: _ FIVE HOURS

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

________________________________________

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

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

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

**Frank E. Stevens**  
Owner: Hazel M. Stevens  
For Administrator's Use:  
Address: Rte 2, Box 190  
Billings, Mont.  
Date well started: GW 2, 1969  
Completed: 1969  

Type of well: Drilled  
Equipment used: Churn Drill  

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

*Describe 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 Well</th>
<th>Size and Weight of Churn</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td></td>
<td>0</td>
<td>95</td>
<td></td>
</tr>
</tbody>
</table>

Static water level 30 ft.  
Pumping water level 46 ft.  
Power:  
Remarks: (Gravel packing, cementing, packers, type of shut-off)  

*Measured from ground level.  
Well developed by ........................................ hours.*  

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

Each small square represents 40 acres.  

Driller's Signature: In Known  
Driller's Address:  

---  

**LICENSE NO.**  

Show exact depth of bottom  

463 79
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form No.</td>
<td>18</td>
</tr>
<tr>
<td>T.</td>
<td>2N</td>
</tr>
<tr>
<td>R.</td>
<td>5E</td>
</tr>
<tr>
<td>County</td>
<td>Stillwater County</td>
</tr>
<tr>
<td>Owner</td>
<td>Clara L. Harwood</td>
</tr>
<tr>
<td>Driller</td>
<td>Address:</td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed: 1884</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 34 T. 2N R. 5E 4 sec. 5E</td>
</tr>
<tr>
<td>Type of well</td>
<td>(Dug, driven, or drilled)</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic □, Municipal □, Stock □, Irrigation □</td>
</tr>
<tr>
<td>Casing</td>
<td>ft. to ft. Type Size</td>
</tr>
<tr>
<td>Perforated or screened</td>
<td>Ft. to Ft. Pt. to Ft.</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>10 feet at 6 gal. per min.</td>
</tr>
<tr>
<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
Gallatin County,
State of Montana.  

Filed: Dec. 29, 1951
at 2:55 p.m.

Carl Walton
COUNTY CLERK & RECORDER

By: L.A. Mitchell
DEPUTY

Fee $ 20.00
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. 1878.
Owner: Clara I. Warwood Address: Bozeman, Montana.

Contractor (if any) ____________________________
Address of Contractor ____________________________
Date Started 1878 Date Completed ____________

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

Spring, 1: Stock Water ____________________________
Spring, 2: Stock Water ____________________________
Spring, 3: Stock Water ____________________________
Spring, 4: 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 Small
stock springs ____________________________

Signature of Owner: Clara I. Warwood
Date: December 26, 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 Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
State of Montana

County of Gallatin

Filed Dec. 26, 1962 at 4:25 p.m.

EARL MASTEN

Recorder

By: J. M. McRusk

Deputy

Fees $1.00-Pdr.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ____________

Owner: John Lewis Warwood
Address: Belgrade, Montana

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. Natural springs, subsurface water near to surface and 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 ____________

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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
State of Montana
County of Gallatin

Filed December 9, 1963
at 11:35 o'clock A.M.

EARL WALTON

CLERK & RECORDER

Fee $2.00 pd.
Form No. 18

Montana Bureau of Mines and Geology

Water Well Log

Owner: John D. Warren
Address: Bozeman, Montana

Driller: Henry Van Dyken
Address: Manhattan

Date Started: 1883
Date Completed: 1883
Location: Sec. 35 T. 3 N. R. 5 E 1-6 sec. SW 1

Type of well: Dug and Drilled
Equipment used: Churn, drill, rotary, other

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

Casing: ft. to 47 ft. Type [ ] Size [ ]
Casing: ft. to ft. Type [ ] Size [ ]
Casing: ft. to ft. Type [ ] Size [ ]

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

Type of screen or perforations:

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

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

Pumping water level: feet at 350 gal. per min.

How tested: Other

Length of test:

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

(over)
Gallatin County, State of Montana. ss.

Filed Nov 29 1951
at 2:30 o'clock P.M.

Carl Halton
COUNTY CLERK & RECORDER

By M. K. Reynolds
DEPUTY

Fee $ 75.00
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: 1878
611 West Main
Owner: Clara I. Warwood. Address: Bozeman, Montana

Contractor (if any) ..........................................................
Address of Contractor ....................................................

Date Started: 1878 Date Completed: __________________

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

Spring, 1: 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. Small
stock spring

Signature of Owner: Clara I. Warwood
Date: December 26, 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 Montana
Bureau of Mines and Geology and Quadruplicate for the Appropurator.
State of Montana
County of Gallatin
Received Dec. 26, 1962, at 4:27 o'clock P.M.

Earl Walton
County Clerk & Recorder
By John J. McRae

Dated 2:00 P.M.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Lester C. Wynnwood**, of R#2, Box 187, Belgrade, MT
   - **Address**: Belgrade
   - **County of**: Gallatin
   - **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: water for stock, houses, gardens, and yard.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1927, water for stock and continuous through 1962.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 3 acres in Sec. 31, T.2N.R.5E.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: started in 1926 and completed in 1927.

8. The depth of water table: 13'.

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: drill well, 53' deep.

10. The estimated amount of groundwater withdrawn each year: 1000 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**: Lester C. Wynnwood
   - **Date**: 12/24/62

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Tripllicate 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

Contractor (If any)

Address of Contractor

Date Started

Date Completed

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

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

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 Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
State of Montana  
County of Gallatin  
ss.
Filed November 21, 1963, at 12:01 o'clock  
EARL WALTON
By  
DEPUTY
Fee $2.00 pd
## Groundwater Index

<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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<tr>
<td>1</td>
<td>Mike J. Park</td>
<td>FM-4</td>
<td>585</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Bill H. Jones</td>
<td>FM-2</td>
<td>585</td>
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<td>7</td>
<td>City of Bozeman</td>
<td>DW-2</td>
<td>2050</td>
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<td>12</td>
<td>United States Forest</td>
<td>FM-4</td>
<td>1165</td>
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<td>22</td>
<td>United States Forest</td>
<td>DW-4</td>
<td>1167</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Alfred Wilson, of 526 W. Cleveland Boulevard
   (Address)
   Gallatin Co. (County)
   State of Montana (State)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Home, yard, garden, general use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 21, 1950.

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

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, home, garden.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 21, 1950.

8. The depth of water table: 42 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:

10. The estimated amount of groundwater withdrawn each year: 10 gal. each day.

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: Alfred Wilson
Date: February 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
State of Montana
County of Gallatin
Filed February 8, 1963
at 11:14 A.M.

EARL WALTON
DEPUTY CLERK

Fee $2.00 pd
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE ENGINEER

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

Date of Appropriation of Groundwater: 1969-300 lb.

Owner: Alfred Clark, Address: 520 W. Cleveland

Contractor (if any): This is to be Lake Beigum

Address of Contractor: Spring on Place

Date Started: __ Date Completed: __

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The spring located on the south side of Sec. 1, T. 21 N., R. 62 W., in quarter sec. 33E., is about 50 in. deep. Water is used for irrigation.

Quantity of spring 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.

Signature of Owner: __________________________ Date: ____________
State of Montana
County of Gallatin

Filed, February 8, 1963
at 11:16 a'clock A.M.

EARL WALTON
CLERK OF COURT & RECORDER

Fee $2.00 pd
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: City of Bozeman  
Address: 411 East Main

Driller: Ben Ryan  
Address: unknown

Date of Notice of appropriation of groundwater: July 15, 1936  
Date well started: July 15, 1936  
Date completed: Aug. 22, 1936

Static Water Level - 13'  
Draw Down - 12'

Type of well: Drilled  
Equipment used: Rotary

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 Bored Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
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<tbody>
<tr>
<td>22&quot;</td>
<td>20&quot;</td>
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<td>160</td>
<td>Cut</td>
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<tr>
<td></td>
<td>10&quot;</td>
<td>160</td>
<td>304</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 30'

Shut-in Pressure for Flowing Well: 2200 lbs.

Pumping Water Level: 22'

Discharge in gal. per min. of flowing well: 7500 gal.

How Tested: Pump test

Length of Test: 24 hours

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

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

1. United States of America
   (Name of Appropriator) of Washington, D.C.

County of Gallatin
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: Administrative Site. Domestic Use. (Fieldstone Latch)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been developed in 1950.
   - Date to that in undeveloped change - in continuous use since.

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

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 Flow

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: Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Not applicable

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

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: None

   United States of America
   By: Phil. S. Hamilton, District Ranger
   Shields Ranger District, Gallatin, N.P.

   Signature of Owner

   Date

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

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

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

Filed December 30 1983
at 8:27 a.m.

By 2.00 DEPUTY

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

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

UNITED STATES OF AMERICA

WASHINGTON 25, D.C.

of.

(Name of Appropriator)

Address

(Town)

County of.

Gallatin

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, Recreation Use (Fairy Lake Spring)

3. Date or approximate date of earliest beneficial use, and how continuously the use has been developed in 1967, when prior to this in undeveloped stage - in continuous use since.

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

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 such 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, Not applicable

8. The depth of water table, Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater, Not applicable

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

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, none.

Signature of Owner

Date, 12-23-62

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

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

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

Filed December 30, 1963
at 8:29 A.M.

EARL WALTON
COUNTY ATTORNEY

By

DEPUTY

Fee $2.00