STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Approporator) (Address) (Town)
County of __________ State of __________ have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: before 1912

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gal per min

4. If used for irrigation, give the acreage and description of the lands 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: Electric Pump

6. The depth of water table: unknown

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: drilled my father part of 30; Electric Pump installed in 1931

8. 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: 45' deep, 6' casing

10. The estimated amount of groundwater withdrawn each year: 20,000 Gallons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: 200 feet east of 4th.

Signature of Owner: Mrs. Avis Beck
Date: 12-12-63

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

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

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

Filed December 27, 1963
at 8:30 o'clock A.M.

Earl Walton
County Clerk & Recorder

Fee $______
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropriator) (Address) (Town)

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

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

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 to the Appropriate
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: Donald L. Swab
Address: Hamilton, Montana

Driller: Potter Drilling and Serv. Address: R.R. #1, Roseau, Montana

Date of Notice of Appropriation of Groundwater

Type of well drilled: 

Equipment Used: Cable tool

Date well started: Feb. 26, 1968
Date Completed: Feb. 26, 1968

Water Use: 


type of water pumped

Strata Met with in Drilling:

- Soil
- Clay
- Sand and gravel

Water Use: Domestic X Municipal O Other O Irrigation O

Groundwater Strata and Height to which Water Rises:

- Top of Ground
- 1 to 3 feet topsoil
- 3 to 5 feet clay
- 6 feet static water level
- 5 to 28 feet soilbound sand & gravel
- 28 to 30 feet sand and gravels

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:

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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.

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

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

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

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

Date of Appropriation of Groundwater: 1913
Owner’s Name: [Insert]
Address: [Insert]
Contractor (if any): [Insert]
Address of Contractor: [Insert]
Date Started: 1913
Date Completed: 1913

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

[Sketch]

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.

[Insert]

Signature of Owner: [Signature]
Date: 30-11-1969

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 30, 1963

9:10 o'clock A.M.

EARL WALTCH
COUNTY CLERK & REGISTRAR

By

See $ 2.00
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Declaration of Vested Groundwater Rights**

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>(Town)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Declaration of Vested Groundwater Rights**

**County of:**

**State of:**

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).

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 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 Approportioner.**
COUNTY OF CADILLAC

FILED December 30, 1963
at 9:09 a.m.

EARL VELTON

By

Fees $ 2.00
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Location:**

**Route:**

**Owner:**

**Address:**

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

**Date Well Started:**

**Date Completed:**

**Type of Well:**

**Equipment Used:**

**Water Use:**

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>Depth (ft)</th>
<th>Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.25</td>
<td>18</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7 feet.

Shut-in Pressure for flowing Well: 7 feet.

Pumping Water Level: 14 feet at 40 gal. per minute.

Discharge in gal. per min of flowing well: 12.

How Tested: Baked Length of Test: 2 hours.

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

Show exact depth of bottom.

Driller’s License Number: 241

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.

49260
State of Montana
County of Gallatin
Filed October 5, 1971
at 1:30 o'clock A.M.
Carl T. Stucky
County Clerk, C. Recorder
By
J. W. Bridges
Fee $ 2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. HARLAN P. SMITH
   (Name of Appropriator)
   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
   Irrigation of crop lands

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since then, from 1 May to 1 October of each year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 165 miner's inches per minute or 1850 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 (Static water at top of casing at depth of 59', pump 1850 gallons per minute, water encountered at bottom of well at depth of 83').

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 500 million 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.

Prepared by:
Horkan & Berg
Attorneys at Law
1st Nat'l Bank Bldg.
Bozeman, Montana

Signature of Owner.

Date March 23, 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 to the Appraiser.
State of Montana
County of Gallatin

Filed March 23, 19

Certificate
By

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

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

<table>
<thead>
<tr>
<th>Name of Appropnator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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)

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 Appropnator.
State of Missouri
County of Gallatin

Filed: December 30, 1963
at 9:08 o'clock A.M.

E. Earl Walton

By

Fee: $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Vander Ark
Address: Route 1, Belgrade

Date of Notice of Appropriation of Groundwater: Aug 28, 1964
Date Completed: Aug 31, 1964

Type of well: Drilled
Equipment Used: Churn

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Net Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>18 1/2</td>
<td>24 1/2</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 1 foot.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 4 feet at 50 gal. per minute.
Discharge in gal. per min. of flowing well: 
Flow Tested: Pump
Length of Test: 4 hrs.

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

Show exact depth of bottom.

Driller's License Number: 427
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.
State of Montana  
County of Gallatin  

Filed  
Sept. 3  
1964  
at 12:20  o'clock  P. M.  

EARL WATSON  

COUNTY ATTORNEY  

DEPUTY  

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)

1. Clyde E. Anderson
   of Roberta
   (Name of Appropriator)
   (Address)
   (Town)
   County of
   State of

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

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

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.
## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>1864</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Margaret Cooper</td>
</tr>
<tr>
<td>Address</td>
<td>171 13th Street</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></td>
</tr>
<tr>
<td>Natural stream, river, lake, or other permanent water body:</td>
<td></td>
</tr>
<tr>
<td>Sec 14 T 14 R 1.5 TIN 2750 N E.</td>
<td></td>
</tr>
<tr>
<td>Sec 23 T 14 R 4 E.</td>
<td></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></td>
</tr>
<tr>
<td>Signature of Owner</td>
<td>Theodore Cooper</td>
</tr>
</tbody>
</table>

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: DEC 10, 1963
at 2:15 o'clock p.m.

Earl Hallman
COUNTY CLERK & RECORDER

By

Fee $2.50

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

(Name of Appropriator)  
County of (Address)  
State of (Town)

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, Irrigation

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

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

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: 12/14/63

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

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

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

Filed: 11/16/1969
Time: 2:22 p.m.

I hereby declare that the foregoing is a true and correct copy of the foregoing document.

[Signature]

[Date]

[Notary Public]
Declaration of Vested Groundwater Rights

(Covered Chapter 237, Montana Session Laws, 1961)

KATHERINE HILLER

BY CLARK L. SPAIN

1. (Name of Appropriator) Gallatin

2. (Address) Bozeman

3. State of Montana

County of Gallatin

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

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

3 wells for domestic use, stock water, yard and garden

6. Date or approximate date of earliest beneficial use, and how continuous the use has been:

- approximately 40 years old - continuous
- approximately 20 years old - continuous
- approximately 15 years old - continuous

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

10 gallons per minute each well

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

Approximately 2 acres in and about the building site situate in the southeast corner of the southwest quarter of Section 24, T1N, R1E, M.P.M.

9. All three wells are drilled with electric motors and pumps

10. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater as above indicated in answer 3

11. The depth of water table approximately 6 feet

12. The estimated amount of groundwater withdrawn each year 1,500,000 gallons

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

14. 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.

INDENTIFIED is the tenant on the above-mentioned Hiller ranches and makes this declaration on behalf of Katherine Hiller, the owner, as an appurtenance thereto and not as an individual or personal right.

Signature of Owner

Date December 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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 by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Robert A. Prescott  Address: Belgrade, Mont

Driller: Harold Hubert  Address: Route 1, Bozeman

Date of Notice of appropriation of groundwater: 

Date well started: Oct. 17, 1965  Date completed: Oct. 19, 1965

Type of well Drilled: Equipment used: Churn

Water use: Domestic [ ]  Municipal [ ]  Stock [X]  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>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>19 lb</td>
<td>2</td>
<td>42</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 

Shut-in Pressure for Flowing Well: 

Pumping Water Level: 

Discharge in gal. per min. of flowing well: 

Length of Test: 6 hrs

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

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; three copies to be retained by driller.

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

Driller’s License Number: [Signature]

Driller’s Signature: [Signature]

County: Gallatin

File No. T 14 R 46
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: Marguerite Cofan  Address: Rt. 1, Belgrade

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.

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: DEC. 16, 1963 
at 2:00 p.m. 

By: 
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropriator) (Address) (Town)
County of [County] State of Montana

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

<table>
<thead>
<tr>
<th>W</th>
<th>L</th>
</tr>
</thead>
</table>

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.
File No. T IN R 4E

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Frank Barnes, Dclbert E. Barnes, and Neil Barnes
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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

2. The beneficial use on which the claim is based All wells for stock water and garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been # before 1900; # before 1900; # before 1900; # before 1900; # before 1900; #6 dug in 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) All 1,000 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 Stock water and garden irrigation

Be means of withdrawing such water from the ground and the cation of each well or other means of withdrawal Pump

of the construction of the well, wells, or other works for with- gh 6-from 30 to 65 feet

and depth of each well or the general specifications of any wter No. 1-65 feet 6 in. casing; No. 2-35 feet 6 in. casing; No. 5-50 feet 6 in. casing; 60 feet 6 in. casing.

6. Sec. 22, Township 1 North, Range 4 East.

10. The estimated amount of groundwater withdrawn each year Nos. 1 through 6-2,500,000

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

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

Signature of Owner

Date July 13, 1963

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

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

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

Frank Barnes, Delbert E. Barnes, and Neil Barnes

Name of Appropriator (R.F.D.) Belgrade
Address (Town)

County of Gallatin State of Montana

The appropriated groundwater according to the Montana laws in effect prior to January 1, 1961, as follows:

2. The beneficial use on which the claim is based: All wells for stock water and garden irrigation.

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: #1-before 1900; #2—before 1900; #3—before 1900; #4—before 1900; #5—dug in 1900; #6—dug in 1950.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) All-1,000 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: Stock water and garden irrigation.

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

7. Name of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Nos. 1 through 5—before 1900; No. 6—dug in 1950.

8. The depth of water table: Nos. 1 through 6—from 30 to 65 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: Nos. 1—65 feet—6 in. casing; #2—35 feet—6 in. casing; #3—40 feet—6 in. casing; #4—50 feet—6 in. casing; #5—60 feet—6 in. casing; #6—60 feet—6 in. casing.

10. The estimated amount of groundwater withdrawn each year: Nos. 1 through 6—2,500,000

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

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

Signature of Owner: Frank Barnes
Date: July 14, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
June of Montana } St.
County 1963
Paid July 17
12 °C

Wend Walton
SHERIFF

John T. Morrow
SHERIFF

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

1. Robert Clove McClelland of Rt 1, Box 11, Manhattan, 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. House, stock, and irrigation.

3. Date or approximate date of earliest beneficial use: House well was used all the time since 1953, Open pit was used each year since 1949. The well in the corral was used as far back as anyone can recall. The water used per minute is 100 inches. The house well runs all the time, the open pit well runs once in a while.

4. The open pit well will run about 100 inches. The house well runs all the time.

5. If used for irrigation, give the size and location of the irrigation system to which water has been applied and name of the owner thereof.

We will use the open pit well to irrigate 163 acres. The house well will irrigate about 5 acres. Owner is Robert Clove McClelland.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Open pit well is withdrawn with any irrigation system we can get. The other wells have the usual electric water systems.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: House well was drilled about 1953, Open pit was dug around 1949. The other wells are so old no one knows when they were made.

8. The depth of water table: 5 to 10 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: The open pit well runs down about 15 feet, The house well is 2 1/2 feet. The others are unknown.

10. The estimated amount of groundwater withdrawn each year: We estimate we will use the open pit well to irrigate 163 acres. The open pit well has a coarse uneven gravel wall. The others are unknown.

11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: The open pit has been used for irrigation and we plan to use it to irrigate the whole ranch.

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 Appropriate
GW 2

FILE NO.

DUPLICATE

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
Lloyd E. Stites, St. Helena, Mont.

Driller
Harold B. Hultet
Address Buck Ring Road

Date of Notice of Appropriation of Groundwater
Aug. 10, 1962

Date well started
Aug. 10, 1962

Date completed
Aug. 12, 1962

Type of well
Drilled

Equipment Used
Churn drill

Water Use
Domestic X

Industrial

Municipal

Other

Irrigation

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Static Water Level for non-flowing Well</th>
<th>5</th>
<th>feet.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shut-in Pressure for Flowing Well</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pumping Water Level</td>
<td>6</td>
<td>feet at</td>
<td>30</td>
</tr>
<tr>
<td>Discharge in gal. per min. of flowing well</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How Tested</td>
<td>Bail</td>
<td>Length of Test</td>
<td>2 hr</td>
</tr>
<tr>
<td>Remarks</td>
<td>(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)</td>
<td>none</td>
<td></td>
</tr>
</tbody>
</table>

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

Static Water Level for non-flowing Well...

5' feet.

Shut-in Pressure for Flowing Well...

Pumping Water Level...

6' feet at 30 gal. per minute.

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

How Tested...

Bail...

Length of Test...

2 hr...

Remarks...

(Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other 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.

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.

Driller's License Number
Harold B. Hultet
Driller's Signature

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

Show exact depth of bottom.
State of Montana  
County of Gallatin  

Filed       1963  
at   9:30 a.m.  
Earl Wallace  
COUNTY CLERK & RECORDER  
By  
DEPUTY
State of Montana
County of Gallatin

Filed December 18, 1963
at 11:30 o'clock A.M.

EARL WALTON
COUNTY CLERK & RECORDER

Fee $2.00 pd
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Parker Stone</td>
<td>Belgrade, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Van Dyken Drilling Co.</td>
<td>Bozeman, Montana</td>
</tr>
</tbody>
</table>

Date Started: About June 20, 1967  Date Completed: July 25, 1967

Location: Sec. 28  T. 11 N.  R. 4 E  3/4 sec. 13 of the NW

Type of well: Drilled  Equipment used: Cable tool

<table>
<thead>
<tr>
<th>Water use</th>
<th>(Chore drill, rotary, other)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td></td>
</tr>
<tr>
<td>Municipal</td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td></td>
</tr>
<tr>
<td>Irrigation</td>
<td>X</td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>Drainage</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

Casing: Surface ft. to 60 ft. Type Steel  Size 13 in. OD

Casing: ft. to ft. Type  Size

Casing: ft. to ft. Type  Size

Perforated or Screened: Ft. 5 1/2 to ft. 60 Ft. to ft.

Type of screen or perforations: 3/8 in. by 2 ft., sights

Static Water level, for non-flowing well: 3 ft. 2 inches

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

Pumping water level: 7 ft. 9 in. feet at gal. per min.

How tested: With 3 stage, 6 in. turbine pump

Length of test: About 8 hours

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

The pump used to test and develop this well was a three stage, deep-well, turbine pump and could not be run fast enough to deliver the amount of water the well is capable of producing. The Geological Survey Bureau and the well driller estimate that this well, using the right pump, will deliver in excess of 2000 gal. per minute.
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top soil</td>
</tr>
<tr>
<td>5½</td>
<td>Clean sand and gravel</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Dug</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Equipment used</th>
<th>Shoval</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drainage</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td>Coral well for stock</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Surface</th>
<th>ft. to</th>
<th>10 ft.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to</th>
<th>ft.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to ft.</th>
<th>Ft. to ft.</th>
</tr>
</thead>
</table>

| Type of screen or perforations | |
|--------------------------------| |

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>3 ft. 2 in.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb. sq. in. on:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(date)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pumping water level, A ft. 2 in. feet at:</th>
<th>50 gal per min.</th>
</tr>
</thead>
</table>

| How tested: | |
|-------------| |

| Length of test: | |
|----------------| |

<table>
<thead>
<tr>
<th>Remarks:</th>
<th>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>5</td>
<td>Top Soil</td>
</tr>
<tr>
<td>5 1/2</td>
<td>5 1/2</td>
<td>10</td>
<td>Clean sand and gravel</td>
</tr>
</tbody>
</table>


Owner: A. Parker Stone  Address: Belgrade, Montana

Driller: Chas. T. White (deceased)  Address: Manhattan, Montana

Date Started: Sept. 1921  Date Completed: Sept. 1921

Location: Sec. 28  T.11 N.  R.4 E.  ¼ sec. W of the MT

Type of well Drilled:  Equipment used: Cable tool

Water use: Domestic ☐  Municipal ☐  Stock ☐  Irrigation ☐

Industrial ☐  Drainage ☐  Other: ________________________________

Casing: Surface ft. to 20 ft.  Type: Steel  Size: 6 inches

Casing: ___________ ft. to ___________ ft.  Type: ___________  Size: ___________

Casing: ___________ ft. to ___________ ft.  Type: ___________  Size: ___________

Perforated or Screened: _______ ft. to _______ ft.  Type: ___________  Size: ___________

Type of screen or perforations: ________________________________

Static Water level, for non-flowing well: ___________ ft. 2 inches

Shut-in pressure, for flowing well: ____________________________ lb. sq. in. on: ___________

Pumping water level: About 4 feet at ___________ feet at ___________ feet at about 35 gal. per min.

How tested: ________________________________

Length of test: ________________________________

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

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>Top Soil</td>
</tr>
<tr>
<td>5½</td>
<td>Clean sand and gravel</td>
</tr>
</tbody>
</table>

---
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: A. Parker Stone  Address: Belgrade, Montana
Driller: A. Parker Stone  Address: 
Date Started: April 1942  Date Completed: April 1942
Location: Sec. 28  T. 1 N  R. 4 E  \( \frac{1}{4} \) sec. W\( \frac{1}{4} \) of the NW\( \frac{1}{4} \)

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Lug</th>
<th>Equipment used</th>
<th>Shovel</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Dean, driven, bored, or drilled)</td>
<td>(Churn drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

Casing: Surface ft. to 8 ft. Type wood Size 5 ft. by 2½
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: 3 ft. 2 in.
Shut-in pressure, for flowing well: lb. sq. in. on: (date)
Pumping water level: 4 ft. 2 in. feet at: 175 gal per min.
How tested: With 2 in. centrifugal pump
Length of test: 12 hours

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>0 - 5 ft</td>
<td>Top soil</td>
</tr>
<tr>
<td>5 ft - 8</td>
<td>Clean sand and gravel</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Parker Stone</td>
<td>Belgrade, Montana</td>
<td>A. Parker Stone</td>
<td></td>
</tr>
</tbody>
</table>

Date Started: April 1982  
Date Completed: April 1982  
Location: Sec. 28  T. 13 N  R. 4 E  1/4 sec. 1/4 of the NW

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Shovel</td>
<td>Domestic ☑️</td>
</tr>
<tr>
<td></td>
<td>(Aug. driven, bered, or drilled)</td>
<td>Irrigation ☑️</td>
</tr>
</tbody>
</table>

Casing: Surface ft. to 10 ft.  
Type: Steel  
Size: 6 ft. in diameter

Casing: ft. to ft.  
Type:  
Size:

Casing: ft. to ft.  
Type:  
Size:

Perforated or Screened: Ft. to Ft.  
Type of screen or perforations:

Static Water level, for non-flowing well: 3 ft. 2 in.  
Shut-in pressure, for flowing well:  
Pumping water level: 4 ft. 2 in.  
Pumping rate: 50 gal. per min.

How tested:  
Length of test:  
Remarks: (Gravel packing, cementing, packer, 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>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>5ft</td>
</tr>
<tr>
<td>5ft</td>
<td>10ft</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1.ぬーふも,KALOR ALLGOF ...
   (Name of Appropriator)
   of ...1207 N. College ...
   (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: sub-irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1938 - continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute), that quantity of water in the aquifer necessary to provide moisture for desirable plant growth

5. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof:
   South 100 acres of the Sec. 29, Town
   ship 13 N., Range 4 W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: not applicable

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:
   Jan. 2' to 8', Feb. 2' to 8', March 2' to 8', April 1/4' to 6', May
   June 0' to 3', July 0' to 3', Aug. 0' to 3', Sept. 1' to 3/4', Oct. 1/4' to 5', Nov. 1/4' to 6', Dec. 2' to 7'

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: not applicable

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

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

Signature of Owner: ___________________________
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; Triplicate to the Montana Bureau of Mines and Geology; Quadruplicate to the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. R. A. ALLSOP
   (Name of Appropriator)
   of Rt. 1 Belgrade
   (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: sub-irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1938 — continuous since

4. The amount of groundwater claimed (in miner’s inches or gallons per minute) that quantity of water in the aquifer necessary to provide moisture for desirable plant growth

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: not applicable

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

   Jan. 2' to 8', Feb. 19' to 6', March 1' to 5', April 1' to 4', May 1' to 6', June 1' to 4', July 1' to 6', Aug. 1' to 4', Sept. 1' to 6', Oct. 1' to 4', Nov. 1' to 6', Dec. 1' to 4'

8. The depth of water table: 1' to 5', June 0' to 3', July 0' to 3', Aug. 0' to 3', Sept. 1' to 3', Oct. 1' to 3', Nov. 1' to 3', Dec. 1' to 3'.

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: not applicable

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

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

Signature of Owner: ___________________________

Date: December 30, 1963

Three copies to be filled 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. Failure to do so will cause the form to 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 Administrator.
1386

12:30
3:21

[Signature]

[Date]
Form No. 15
S-60

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well Log

Owner: [Name], Address: [Address]
Driller: [Name], Address: [Address]
Date Started: [Date], Date Completed: [Date]
Location: Sec. [Sec], T. [T], R. [R], W. [W]

Type of well: [Type]
Equipment used: [Type]

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

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


Type of screen or perforations: [Type]

Static water level, for non-flowing well: [Level] feet.
Shut-in pressure, for flowing well: [Pressure] lb./sq. in. on: [Date]

Pumping water level: [Level] feet at [Gal./Min.]

How tested: [Test]

Length of test: [Length]

Remarks: [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>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>10</td>
</tr>
</tbody>
</table>
## Water Well Log

**Owner:** Roy Allred  
**Address:** Polson  
**Driller:**  
**Address:**  
**Date Started:**  
**Date Completed:** 1947  
**Location:** Sec. 79 T. 1 N. R. 4 E  
**Type of well:**  
**Equipment used:**  
**Water use:** Domestic [ ]  Municipal [ ]  Stock [ ]  Irrigation [ ]  Industrial [ ]  Drainage [ ]  Other [ ]  
**Casing:** 0 ft. to 10 1/2 ft. Type [ ]  Size [ ]  
**Perforated or screened:** Ft. 660 to Ft. 700  Ft. 700 to Ft.  
**Type of screen or perforations:**  
**Static water level, for non-flowing well:** 7 feet.  
**Shut-in pressure, for flowing well:** 10 lb./sq. in. on:  
**Pumping water level:** feet at gallons per min.  
**How tested:** Not tested  
**Length of test:**  
**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 1</td>
</tr>
<tr>
<td></td>
<td>Top sail</td>
</tr>
<tr>
<td>1</td>
<td>10% gravel</td>
</tr>
</tbody>
</table>
Montana Bureau of Mines and Geology

S. 60

IN

County

Montana

Water well Log

Owner

Key Allcrp

Address

Driller

Lan Fylc

Address

Date Started

Date Completed 1978

Location: Sec. 7 T. IN R. HE 1 sec. SE'4 NW'4

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid, driven, or drilled</td>
<td>(Churn, drill, rotary, other)</td>
</tr>
</tbody>
</table>

Water use:

- Domestic [X]
- Municipal [ ]
- Stock [ ]
- Irrigation [ ]
- Industrial [ ]
- Drainage [ ]
- Other [ ]

Casing: 0 ft. to 31 ft. Type Steel Size 4 inch

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

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

Perforated or screened: Ft. 110 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: ______ (psi)

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

How tested: ______

Length of test: ______

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

__________________________________________________________________________

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>31</td>
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</table>