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

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Walter Curtis  
Address: Lewistown, Montana

**Driller:** Ray J. Peterson  
Address: Lewistown, Montana

**Date of Notice of Appropriation of Groundwater:** 4-12-63

**Date well started:** 4-5-63  
**Date completed:** 4-6-63

**Type of Well:** Drilled  
**Equipment Used:** Churn drill

**Water Use:**  
- Domestic
- Municipal
- Other
- Irrigation

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

<table>
<thead>
<tr>
<th>Depth of Drilling (Feet)</th>
<th>Size and Weight of Bit</th>
<th>Pressure (Feet)</th>
<th>Test (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 inch 10.25 lbs.</td>
<td>0</td>
<td>22</td>
<td>6 ft.</td>
<td></td>
</tr>
<tr>
<td>4 1/2 inch 9.37 lbs.</td>
<td>20</td>
<td>64</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 20 ft., feet

**Shut-in Pressure for Flowing Well:** 

**Pumping Water Level:** 58 feet at 18 gal. per minute.

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

**How Tested:** Drill boiler, length of test 2 hours

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

*Water used in field lots nearby.* Pressure system installed in pit. Well is closed.

**Driller's License**

**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.

5/839
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **WILLIAM C. DUST**, c/o R. I. Box 134, SAVAGE
   (Name of Appropriator)
   (Address)
   (Town)

   County of **RICHLAND** 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: WATERING LIVESTOCK

3. Date or approximate date of earliest beneficial use and how continuous the use has been: NOVEMBER 1960 DAILY DURING FEEDING PERIOD (NOVEMBER THROUGH JANUARY) LASS IN SUMMER

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 GAL PER MIN

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:

   **ELECTRIC MOTOR & PUMP PACK**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: NOV 1960

8. The depth of water table: DON'T KNOW

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

   **SAND POINT** 3 FT, DEEP

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

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

    **DO NOT KNOW**

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: WILLIAM C. DUST**
   **Date: Dec 31, 1961**

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

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

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

29599
STATE OF MONTANA,
County of Richland

Filed this 31st day of December, A.D. 1902, at 9 M.

E. D. Irwin
County Recorder

Feb. 200
Filed
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Goldie Anderson, Irvine, at Bitte, Butte
   (Name of Appropriator) (Address) (Town)

   County of Butte, State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 30 yrs

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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:

   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: Goldie Anderson

   Date: 10/07/61

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.

20476
STATE OF MONTANA,
County of Richland,

Filed this 30th day of December, 1963,
at 12:00 o'clock, M.

F. L. Breden

Debra E. Schreiber

 filed
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>Rotary</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Municipal</td>
</tr>
<tr>
<td>Stock</td>
<td>Irrigation</td>
</tr>
<tr>
<td>Industrial</td>
<td>Drainage</td>
</tr>
<tr>
<td>Other:</td>
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</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ft. to ft.</td>
<td>Type: Size:</td>
</tr>
<tr>
<td>ft. to ft.</td>
<td>Type: Size:</td>
</tr>
<tr>
<td>ft. to ft.</td>
<td>Type: Size:</td>
</tr>
<tr>
<td>Perforated or Screened: Ft. to Ft. to Ft.</td>
<td></td>
</tr>
</tbody>
</table>

| Static Water level, for non-flowing well: | feet. |
| Shut-in pressure, for flowing well: | lb./sq. in. on: | (date) |

| Pumping water level: | feet at | gal. per min. | |
| How tested: | |
| Length of test: | |

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

(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>10</td>
</tr>
<tr>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>42</td>
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<tr>
<td>42</td>
<td>44</td>
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<tr>
<td>44</td>
<td>48</td>
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<td>48</td>
<td>65</td>
</tr>
<tr>
<td>65</td>
<td>150</td>
</tr>
<tr>
<td>150</td>
<td>150</td>
</tr>
</tbody>
</table>

**STATE OF MONTANA**

City of Bozeman

Filed:

A. J. Copeland

Registrar

J. H. Hall

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

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

WILLIAM O. PUST
R. I. BOX 136—SAVAGE

County of: RICHLAND
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:
    WATERING LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
    USB 5-8 MONTHS PER YR.

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 owner thereof.
    NOT APPLICABLE

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
    DON'T KNOWN

8. The depth of water table.
    DON'T KNOWN

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

10. The estimated amount of groundwater withdrawn each year.
    200,000 GALLONS

11. The log of formations encountered in the drilling of each well if available.
    DON'T KNOWN

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: Jan. 31, 1964

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

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

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

2960
STATE OF MONTANA,

County of Richland.

Filed this 31st day of
December, 1964, at 8:26 A.M.

L. E. Brooks
County Recorder

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

WILLIAM O. DUST
(Principal Appropriator)

County of ______________ State of ______________

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

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

2. The date or approximate date of first beneficial use; and how continuous the use has been since that date.

3. The amount of groundwater pumped (gallons per minute).

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 the well or other works for the withdrawal of groundwater.

6. The estimated amount of groundwater withdrawn each year.

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

8. The depth of water table.

9. 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.

29599
STATE OF MONTANA,
County of Richland

Filed the 31st day of December, A.D. 1969,
at 1:35 P.M.

C. B. Kesler
County Recorder

Filed 8-2-69
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. C. R. Schumert, C. R. Adamean, of Square ___________, (Address)
   (Name of Appropnator)
   County of Richland, 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:  **Stook, house, Spraying, Irrigating**

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **1942**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **12 gallons**

5. If used for irrigation, give the area and description of the lands to which water has been applied and name of the owner thereof:
   **Lawn and Flowers**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  **Pumps, Wells located about 1200 ft. north of County Road and 200' north of County Road.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1942**

8. The depth of water table:  **About 12 ft.**

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater:  **Sand point wells, Household well, 38 ft. stock well, 17 ft.**

10. The estimated amount of groundwater withdrawn each year: **60,000 gallons**

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

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

---

Signature of Owner: C. R. Adamean-Park

Date: Dec 31, 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 Appropnator.
STATE OF MONTANA,
County of Richland,
Filed this 1st day of January, A.D. 1964
at 11:10 o'clock, A.M.

B.L. Koonce
County Clerk

Filed: 2-23-64
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Allen T. Darnall, of REDE, Savage
(Residence)

County of Richland, State of Montana

File No. DUPLICATE

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

3. Date or approximate date of earliest beneficial use: 1934 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 gal. @ 1/4 rate

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: jet pump in basement of house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Nov. 1934

8. The depth of water table: 25 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 4 1/2 drive point 25 ft. deep

10. The estimated amount of groundwater withdrawn each year: 4000 gal

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: 2

Signature of Owner: Allen T. Darnall
Date: 12-31-53

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

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.

2456
STATE OF MONTANA.
County of Richland,

Filed this 31st day of Dec., A.D. 1903.

[Signature]

[Signature]

— fee: $200 filed
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Allen T. Barnall, of RD#1, Savage (Name of Appropriate)
   County of Richland 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 periodically each year:
   
4. The amount of groundwater claimed (in miner's inches or gallons per minute), (gallons per min. estimate):
   
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 such 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: Allen T. Barnall
Date: 12-31-63

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 Appriopriator.
STATE OF MONTANA
County of Richland,

Filed this 31st day of Dec., A.D. 1963.

[Signature]
County Recorder

See: 2-20

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

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

Alen T. Darnell
(Name of Appropriator)

County of Richland
(State of Montana)

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

1. Location of Appropriator

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

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1938

8. The depth of water table: 25 FT.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 150 ft. deep

10. The estimated amount of groundwater withdrawn each year: 25,000 gal.

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: Alen T. Darnell

Date: 12-31-65

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 Richland

This 1st day of December, A.D. 1912

Plaintiff

Defendant

C. L. Hooker
County Clerk

Filed: 12/21/12

Filed
DUPiCATtE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **Name of Appropriate**, **County of**, **Address**, **Town**

2. **Name of Landowner**, **Address**, **Town**

3. **Beneficial use on which the claim is based**

4. **Date or approximate date of earliest beneficial use; and how continued the use has been**

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

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 Appropriate.
STATE OF MONTANA,

County of Richland,

Filed this day of

2:30 P.M., o'clock, M.

County Recorder

[Signature]

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Karney J. Redman, of Skaggs Route, Sidney
   (Name of Appropriator) (Address) (Town)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1948 - used continuously since 1948

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). 24.2 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. NAP

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump; located on 13

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

   8. The depth of water table. 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.
      type, 4 inch pipe
      depth, 45 feet

   10. The estimated amount of groundwater withdrawn each year. 550,000 gallons

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

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

   Signature of Owner: Karney J. Redman
   Date: Dec. 26, 1963

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

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

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

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

1. John E. Almead, (Name of Appropriator)
   at Grand Ute, (Address)
   State of Montana, (Town)

   County of Richland

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

   2. The beneficial use on which the claim is based
      - Livestock
      - Domestic
      - Irrigation
      - Industrial
      - Fish culture
      - Municipal
      - Agricultural
      - Other

      Indicate date or approximate date of earliest beneficial use; and how continuous the use has been since.

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

   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.

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

   7. The depth of water table.

   8. 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.

   9. The estimated amount of groundwater withdrawn each year.

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

   Mostly Sand and Gravel

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

   Signature of Owner

   John E. Almead
   Date: Dec 24, 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 11 questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder, Duplicate to the State Engineer, Triplet to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Missoula,

Filing date... 30th day of December, A.D. 1862.

[Signature]
[Signature]
County Recorder
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

[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:

1. Pile No.: T W

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 Appropriator.
STATE OF MONTANA
County of Richland

Filed this 31 day of Dec. A. D. 19__
at 1:30 o'clock P.M.

[Signature]
County Recorder

See: a____
filed
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Kelda F. Cunraden, of Box 161, Savage
   (Name of Appropriator) (Address) (Town)
   County of Richland, 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: Stockwater and household use.

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12 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: Watering laws.

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

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

   8. The depth of water table: About 30 feet of water.

   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: Cased well, 10 inch pipe, 30 foot well.

   10. The estimated amount of groundwater withdrawn each year: 185,000 per year.

   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: unknown.

   Signature of Owner: Kelda Cunraden
   Date: December 31, 1963

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

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

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: July, 1963

Owner: Robert W. Sears
Address: Savage, Montana

Contractor (if any): None

Address of Contractor: None

Date Started: Not applicable
Date Completed: Not applicable

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Gravity flow to surface, surface
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. 20 gallons per
head for 100 head of cattle for 6 months.

Signature of Owner: Robert W. Sears
Date: 12/19/63

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

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

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

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

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

1. Robert W. Greene
   (Name of Appropriate)

   of
   (Address)

   in
   (Town)

   County of Richland
   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: Human consumption and household uses in home dwelling and labor house...

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 10/12/54 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gallons per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1 inch centrifugal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 10/6/54 - 12/12/54

8. The depth of water table: 90 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: Drilled 1/2 inch well: 100 feet deep

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

11. The log of formations encountered in the drilling of each well if available: 6 ft. top soil, 6' black coal and water, clay from 14-30', clay & shale from 28-42', water in shale from 42-53', solid coal & lots of water from 43-50', clay from 50-60', water at 66-81' in flour sand, Clay from 69-91', 2' of coal is next with lots of water, clay from 95-100'.

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: 12-19-63

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 Appropriate. 11/90.2
STATE OF MONTANA, ss.
County of Richland
Filed this 19th day of
december 1963
to 12:00 o'clock, a.m.

[Signature]
County Recorder

[Signature]
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Robert V. Sears, of Durango,

County of Richland 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: Human consumption and household use in home dwelling and labor house.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 10/15/46 periodically.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gallons per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: a 1" centrifugal pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 10/10/46—10/15/46.

8. The depth of water table: 22'.

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: bored 50' sandy well 50' deep.

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: 2' sandy loam, 2 through 10' is clay, 16 through 14' sand rock, 14 through 22' clay and 22 through 50' solid coal hidden with water.

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: Robert V. Sears
Date: 12/15/63

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 MONTANA, ss.
County of Richland.

Filed this 19th day of December A.D. 1963.
at 12:59 o'clock P.M.

[Signature]
County Recorder

[Signature]
Deputy

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

1. Robert A. Groves
   of
   (Name of Appropriator)
   (Address)
   (Town)

   County of Richland
   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: Consumption by livestock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 9/20/62 continued

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gallons per minute

   5. If used for irrigation, give the 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: 1 1/2 cylinder type pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 9/20/62-9/20/62

   8. The depth of water table: 20 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Hand dug, 31/2 casing, 22 feet deep

10. The estimated amount of groundwater withdrawn each year: 100,000 gallons

11. The log of formations encountered in the drilling of each well if available: 21/2 sand lens, 2 through 201/2 clay, 20 through 221/2 sand and gravel, with water

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

   Signature of Owner: Robert A. Groves
   Date: 12-19-63

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 MONTANA,
County of Richland

Filed this 19th day of December, A.D. 19---
at 11 o'clock A.M.

[Signature]
County Recorder

Fee $2.00
Filed
DEPARTMENT OF STATE ENGINEER

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: Elmer Bates

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

3. Date or approximate date of earliest beneficial use: 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 gal. per minute

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

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: 1890

8. The depth of water table: 15 ft.

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

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

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.

Origins 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 Richland,

Filed this 3rd day of January, A.D. 1962.
at Richland, Montana.

E. A. Koehler
County Recorder

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

1. Elmer Batez, of [Address], Town of [Town], County of [County], State of [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: ( ) Household dwelling

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: [Year] ( ) Continuous

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): [Amount]

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: [Acreage] [Description]

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

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

8. The depth of water table: [Depth]

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: [Specifications]

10. The estimated amount of groundwater withdrawn each year: [Amount]

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

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: [Information]

Signature of Owner: [Signature]
Date: [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
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 Richland 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1923-1925 continuous with annual

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   26 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
   Approx. 1925-1930

8. The depth of water table
   10 ft

9. So far as it may be available, the type, size and depth of each wall or the general specifications of any other works for the withdrawal of groundwater
   Approx. 18 ft 1st pipe and 3rd section

10. The estimated amount of groundwater withdrawn each year
    18,000 gallons

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

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

Signature of Owner

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS

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

1. Clifford W. Bock, of Lame Deer, 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 Richland,

Filed this.........day of
December....A.D.1962.
at. 12:30.........o'clock, A.M.

E.H. Breese
County Recorder

fee $2.00
filed.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Karney J. Redman, 14702 Route, Sidney
   (Address)
   County of Richland, 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: Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1948 - use continuous

4. The amount of groundwater claimed (in mine's inches or gallons per minute): 24 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Spade pump; located Dec. 25

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

8. The depth of water table: 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: unknown

10. The estimated amount of groundwater withdrawn each year: 550,000 gallons

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

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

Signature of Owner: Karney J. Redman
Date: Dec. 26, 1963

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

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

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

County of Richland,

Filed this 26th day of December A.D. 1963 at 2:42 o'clock P.M.

E. L. Reeder
County Recorder

Eye 3.00
Filed

886008
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>Miles P. Conradson</th>
<th>of. Box 163</th>
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<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
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<tr>
<td>County of</td>
<td>State of</td>
</tr>
<tr>
<td>Richland</td>
<td>Montana</td>
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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. (Steady flow, and household and farm use).

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: Miles Conradson

Date: December 30, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology for the Appropriator.
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, lest copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner: Carson Mager Ranch
For Administrator's Use: SAVAGE, MONT.
File: 211.76

Date well started: 8-9-70
Completed: 8-14-70

Type of well: Drilled

Equipment used: (Check drill, rotary or other)

Water Use: Domestic [ ] Municipal [x] Stock [x] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [x] 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: 7,000,000

Top of Ground
(Elev. above sea level)

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<th>STOP</th>
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</tbody>
</table>

| 1/2 | 5/8 | 11 | 14 |

Static water level: 8 ft.
Pumping water level: 20 ft.

*Measured from ground level.

Well developed by pump for 1 hour.

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

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

Driller's Signature: [Signature]
Driller's Address: RT. 1 BOX 903-B
SIDNEY, MONTANA LICENSE NO. 94

S. K. Ui

County: RICHLAND

DRILLER'S LOG

Show exact depth of bottom
43
STATE OF MONTANA,  
County of Richland, } as

Filed this ..........10 .......... day of  
Debtor or Debtor ....A. D. 19 ....
at ..........9:25 ..........o'clock ..........A.M.

Helen Stinch  
County Recorder

James Pich  
Deputy

Filed  
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. Rachel R. Waag of Savage, Montana
   (Name of Appropriator) (Address) (Town)

   County of Richland, State of Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1947 (by this appropriator or prior to that by appropriator or predecessor in interest). Continuous use since 1947 (Except winter months)

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 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: None

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Free flowing spring (natural process)

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

   8. The depth of water table: Water flows freely to surface, therefore exact 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: No artificial withdrawal works required to obtain groundwater from this spring—free-flowing.

   10. The estimated amount of groundwater withdrawn each year: Estimated to be 51,400 gallons based on six months use of said spring during the year

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

   12. 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 available.

   Signature of Owner: Rachel R. Waag
   Date: December 31st, 1962

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

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

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

Filed this 21st day of December A.D. 1963
at 10:46 a.m.

E. J. Smith
County Recorder

Fee $2.00
Filed
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Alco Ranches, of Sidney, Montana
   (Name of Appropriae)

County of Richland
(State of Montana)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1958 and continuous.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 2,000 gallons per day.

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

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

   SW\1SW\4 Sec. 30, T.20 N. R.58 E.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1958.

8. The depth of water table: 100 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: electric pump with six inch metal casing.

   a depth approximately 120 feet.

10. The estimated amount of groundwater withdrawn each year: 200,000 gallons per year.

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.

   ALCO RANCHES
   Signature of Owner: Eugene A. Zelko
   Date: December 26, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Richland,
Filed this 27 day of December A.D. 1923,
at 1:30 P.M.

[Signature]
[Signature]

Helen Burke
Deputy
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, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: COVERS WAGON RANCH
Address: SAVAGE, MONT.

Date well started: 6-17-70
Date well completed: 8-30-70

Type of well: DRILLED
Equipment used: ROTARY

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

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain.

ESTIMATED ANNUAL WITHDRAWAL: 10,528,000 gallons

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

Each small square represents 40 acres.

Driller's Signature: David Gulbosa
Driller's Address: RT. 1, BOX 903-B, SIDNEY, MONT.
LICENSE NO: 94

REMARKS: (Gravel packing, cementing, packers, type of shut off)

Static water level: 1083
Pumping water level: 1083

FLOW RATE: 7.5 gpm

POWER: 1 HP

COUNTY: RICHLAND

Show exact depth of bottom
STATE OF MONTANA,
County of Richland

Filed this 12th day of September, A.D. 1926,

at 9 A.M., city of

Helen Sheehan
County Recorder

James Black
Deputy
Recently a copy of a groundwater appropriation form,

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

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

This form is identified by

Owner: Covered Wagon Ranch
Address: Savage, Montana

Location: T. 20N R. 58E Sec. 30
Document No.: 316183

This is to inform you that your GW form has been received and is complete as filed.

This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

**X** Other.

The appropriator of groundwater by means of a natural flowing water well should be aware that waste of groundwater is prohibited and that "all flowing wells are to be capped or equipped with valves that the flow of water can be stopped when the water is not being put to beneficial use." (Section 89-2926, under Chapter 237, Montana Session Laws, 1961.)

There is a six (6) foot pit over the well which is equipped with a 120 pound steam valve in the pit. The well is also equipped with a hydrolag upon top. From in the pit the water is piped to two houses and to three automatic stock watering.
**DRILLER’S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

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

---

**Top of Ground**

<table>
<thead>
<tr>
<th>Depth Below</th>
<th>Foot</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Static water level**

- **(ft.)**
- **Pumping water level**

(At 75 gallons per minute, measured minutes after pumping begun.)

- **Power:** HP
- **Remarks:** Gravel packing, concreting, packers, type of shutoff

**PIRE** Specified for above grade

---

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1963

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

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

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

**Owner:** SAVAGE, MONTAN

**Address:** MONTANA RANCH

**Date well started:** 8-17-70 (GW 1)

**Type of well:** DRILLED

**Equipment used:** NOT APPLICABLE

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

*Describe*

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

**ESTIMATED ANNUAL WITHDRAWAL:** 10,510,000 GALLONS

---

**Perforations**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1083</td>
</tr>
</tbody>
</table>

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

**Driller’s Signature:**

---

**Driller’s Address:** RT 1 BOX 903-B, SIDNEY, MONT. LICENSE NO.: 91