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<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
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<tr>
<td>26</td>
<td>Magdal, William</td>
<td>SWY</td>
<td>295328</td>
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</table>
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

William Marshall and Eugene M. Larson
(Name of Appropriator) (Address) (Town)

County of Madison State of Montana

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

2. The beneficial use on which the claim is based:
   drinking water and irrigating

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Respective dates shown on Exhibits A and B attached to this declaration.

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

See exhibits A and B

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.

See exhibits A and B

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

See exhibits A and B

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

See exhibits A and B

8. The depth of water table.
   Variable

See exhibits A and B

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.

See exhibits A and B

10. The estimated amount of groundwater withdrawn each year.
    See exhibits A and B

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

See exhibits A and B

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.

See exhibits A and B

Signature of Owner

Date: December 26, 1963.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
Township 8 South, Range 3 West, M.P.M.

Well in Section 26, Township 8 South, Range 3 West M.P.M. dug and sunk in 1920 in the month of July it was commenced and completed. Bucket well, 50 gallons withdrawn daily.

Township 9 South, Range 3 West, M.P.M.

Two springs in Section 14, Township 9 South, Range 3 West, M.P.M. use appropriated May 1, 1880 continuously used since to irrigate lands under the Lyndecker ditch, a/k/a/ Marshall-Tate-Reeder ditch tapping warm Spring Creek on West bank thereof. Acreage 170.46.

Two springs in Section 22, said Township and Range, appropriated May 1, 1880 for stockwater and used continuously since. Form little streams from which livestock drink.

Three springs and 1 well in lands owned by the undersigned in section 21, said township and range appropriated May 1, 1880 and used continuously since for stock water; well used in addition for domestic use. Well pumped by electric pump attached to pipe 50 feet deep 1 inch in diameter; casing 4 inch 50 feet also. Total flow of springs and well used at all times.

Well dug in NW¼ of NE¼ of section 16, said Township and Range appropriated for domestic use May 1, 1880 only, bucket withdrawal. Total flow of well used estimated at 50 gallons per day. 30 feet deep.

One dug well in section 17, said township and range in NW¼ SW¼ thereof; bucket withdrawal appropriated May 1, 1880; commenced before completed May 1, 1880. Domestic use 50 gallons domestic use daily. 25 feet deep.

One spring in NE¼SW¼ of section 18, 9 South, Range 3 West, M.P.M. appropriated for domestic use and watering livestock. Date appropriated May 1, 1880. Accumulates in stream.

Township 9 South, Range 4 West, M.P.M.

Well in SW¼NW¼ of section 26, said Township and Range, appropriated May 15, 1880 for stockwater and domestic use. Used continuously since to full extent of flow. Well is a dug well, 20 feet deep withdrawal about 50 gallons per day.
<table>
<thead>
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<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>HWY</td>
<td>28853</td>
<td></td>
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<td>25</td>
<td>Wild, Figen &amp; Sons</td>
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<tr>
<td>23</td>
<td>Wild, Figen &amp; Sons</td>
<td>HWY</td>
<td>28853</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Eugene Walsh and Lois Walsh, of Cameron, 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 are appropriations for irrigation, stockwater and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1890 to 1947 date for the Thompson Well; same date for the other well.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) the total flow of all springs, the total flow of each of two wells to the extent of needs.

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. The subirrigation occurs naturally from the said spring sources.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater the two wells at the buildings on said lands in Section 25, said Township and Range were commenced and completed in 1947.

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. Wells are about 15 feet deep and are dug wells, concrete walls and pipes to water attached to power pumps.

10. The estimated amount of groundwater withdrawn each year the total capacity to extent of needs.

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. The springs attempted to be described on the plat consist of clusters of springs in both sections and the number cannot be definitely determined but every spring is claimed by appropriation of the use of the total water formed therefrom by said two sections platted and described above.

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.
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Sun Ranch</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>G.F. Gambel</td>
<td>Address Post Office Box 170</td>
</tr>
<tr>
<td>Date Started</td>
<td>Aug. 21, 1969</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td>Aug. 23, 1969</td>
<td></td>
</tr>
</tbody>
</table>

**Location:** Sec. 25, T. 8 S., R. 14 W., 1/4 sec. SE 1/4.

**Type of well:** Drilled

**Equipment used:** Churn Drill

**Water use:** Domestic, Irrigation

<table>
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<th>Surface ft. to</th>
<th>41 ft.</th>
<th>Type</th>
<th>Standard</th>
<th>Size</th>
<th>6&quot;</th>
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<tbody>
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</tr>
<tr>
<td>Casing</td>
<td>ft. to</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

**Perforated or Screened:** Ft. to Ft. Ft. to Ft.

**Type of screen or perforations:**

**Static Water level, for non-flowing well:**

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

**Pumping water level:** 5 ft. feet at 30 gal. per min.

**How tested:** Pumped

**Length of test:** 2 hours

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of screen, etc.)

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(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tr>
<td>Surface</td>
<td>Top soil</td>
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<tr>
<td>8'</td>
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</tr>
<tr>
<td>2'</td>
<td>40' Sand gravel and clay mix; some boulders</td>
</tr>
<tr>
<td>40'</td>
<td>41' Water bearing sand and gravel</td>
</tr>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Sun Ranch
   (Name of Appropriator)       of       Lomnan
   (Address)                   (Town)

   County of Madison           State of Mont

   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 Stock

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

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

   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: Pump

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

   8. The depth of water table: 20 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: 40 ft. C. in casing

   10. The estimated amount of groundwater withdrawn each year: 50,000 gal.

   11. The log of formations encountered in the drilling of each well if available: Don't 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: 

   Signature of Owner: [Signature]
   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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Edward L. McAtee, of Cameron
   (Name of Appropriator) (Address) (Town)
   County of Madison, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
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<td>x</td>
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</table>

   xxxxxx Sec. 34, T. 88 R. W.M., M.P.W.

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

   2. The beneficial use on which the claim is based is **Stockwater and household use**.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **Well dug July, 1952; continuous use since.**

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) **500 gallons per hour**.

   5. If used for irrigation, give the acreage and description of the lands to which the 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 is **Electric pump attached to pipe sunk in well. Well is located in SE1/4 of 34, T. 88, R. W.M.**

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **Commenced June 29, 1952; completed July 1952.**

   8. The depth of water table **130 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. **Casing six inches diameter - 24 inch pipe sunk to depth.**

   10. The estimated amount of groundwater withdrawn each year **1,095,000 gallons per year.**

   11. The log of formations encountered in the drilling of each well if available. **Not available - well is 160 feet deep.**

   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 December 19, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
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<td>21</td>
<td>Alexander, James</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: George Holmes
Address: Cameron
Montana
Date well started: 11-2-71
completed: 12-2-71
Type of well: drilled
Equipment used: cable tool

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [X]

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

<table>
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<tr>
<th>Size of</th>
<th>Depth of</th>
<th>FROM</th>
<th>TO</th>
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<tbody>
<tr>
<td>tubing</td>
<td>casing</td>
<td>(Foot)</td>
<td>(Foot)</td>
</tr>
<tr>
<td>7&quot; O.D.</td>
<td>22#</td>
<td>270&quot;</td>
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</tbody>
</table>

Static water level 246 ft.
Pumping water level 250 ft.
at 35 gallons per minute measured 120 minutes after pumping began.

Power: Pump 2 HP
Remarks: Gravel packing, cementing packers, type of shutoff

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

Driller's Signature: Robert A. Potter
Driller's Address: Pete's Drilling and Developing
Route #1, Bozeman, Montana
LICENSE NO. 150

Top of Ground (Elev. above sea level):

Show exact depth of bottom
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1936

Owner: U. S. Forest Service

Address: Bonis, Montana

Contractor (if any): Not applicable

Address of Contractor:

Date Started: June 1936

Date Completed: June 1936

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes." Include depth to water when applicable. The water development consists of a concrete spring box from which approximately 1000 feet of 3/4" galvanized pipe extends to Bear Creek Station.

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

The spring flows at approximately .3 gallons per minute. The rate of flow was based on an ocular estimate. The spring is used during the spring, summer and fall months.

Signature of Owner:

Date: Montana June 19, 1962

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

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1936

Bridger Ranger District

Owner: U.S. Forest Service

Address: Ennis, Montana

Contractor (if any): Not applicable

Date Started: June 1936

Date Completed: June 1936

Describe means of obtaining groundwater, without a well, as by subirrigation, and other natural processes. Includes description of a concrete spring box from which approximately 1200 feet of 3/4" galvanized pipe extends to pump Creek Station.

Quantity of water developed and used, with explanation of how used to measure or estimate said amount. If used intermittent, estimate approximate length of periods of use.

The spring flows at approximately 3 gallons per minute. The rate of flow was based on an actual measurement of the spring flow.

The spring is used during the spring, summer, and fall months.

Signature of Owner

Date: July 1, 1936

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

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

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

Henry Huber
of Cameron
County of Madison
State of Montana

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

1. Name of Appropirate
Henry Huber
2. The beneficial use on which the claim is based.
   Domestic and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   October 1950 well drilled continuous use since April 1951
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   5.3 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.
   2½ inch withdrawal pipe with 1½ horsepower electric pump - six inch casing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   April 1951 pump installed, well drilled October 1950
8. The depth of water table.
   Sixty 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.
   Well is 194 feet. See 6 for means of withdrawal
10. The estimated amount of groundwater withdrawn each year.
   100,000 gallons per yr.
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.

Signature of Owner Henry Huber
Date Dec 23, 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; Duplicates to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Kenneth Durham  Address: Cameron, Montana
Driller: M. E. Jones  Address: Bosman, Montana

Date of Notice of Appropriation of Groundwater: July 15, 1969
Date well started: July 25, 1969
Date completed: July 26, 1969

Type of well: Drilled
Equipment Used: Churn drill

Water Use: Domestic:  Municipal:  Other:  Irrigation:

SAND, CLAY AND BOULDERS

---

Static Water Level for non-flowing well:
Shut-in Pressure for flowing well:
Pumping Water Level:
Discharge in gal. per min. of flowing well:
How Tested:
Length of Test:
Remarks:

Driller's License Number: 37

---

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.

Signature: M. E. Jones

46354
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

Appropriator

County of Madison

Date: Jul 19, 1963

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jean Etchemendy</td>
<td>Cameron</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madison</td>
<td>Montana</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: Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: December 27, 1959
   - Continuous since December 27, 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 17 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:
   - Electric submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Drilling started August 1959. Pump installed and in use December 27, 1959

8. The depth of water table: 80 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - Depth: 106 feet. Cased with 7 inch casing

10. The estimated amount of groundwater withdrawn each year: 730,000 gallons

11. The log of formations encountered in the drilling of each well if available:
   - Surface to 1 ft. Sod
   - 1 ft. to 10 ft. Rock & gravel
   - 10 ft. to 20 ft. Clay
   - 20 ft. to 30 ft. Silty clay and fine gravel
   - 30 ft. to 100 ft. Water bearing sand

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: February 19, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
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<td>26236</td>
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<td>35</td>
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<td>A-13</td>
<td>26237</td>
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</tbody>
</table>
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1947

Owner: U.S. Forest Service
Address: Ennis, Montana

Contractor (if any): Not applicable

Address of Contractor: 

Date Started: June 1947
Date Completed: June 1947

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The water development consists of a rocked-up catch basin from which 60 feet of galvanized pipe leads to a plank water trough.

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

The spring flows at approximately 1 gallon per minute. The rate of flow was based on an ocular estimate. The spring is used during the period of 6-16 to 10-15 each year.

Signature of Owner

Date: December 13, 1962

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

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

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

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1962

U.S. Forest Service
Owner: Bula Ranger District Address: Bula, Montana

Contractor (if any): Not applicable

Address of Contractor: ______________________

Date Started: June 1962 Date Completed: June 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The water development consists of 100 feet of 2" pipe leading from a rooked-up catch basin to a plank water trough.

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

The spring flows at approximately 1 gal. per minute.

The rate of flow was based on an actual estimate.

The water is used during the period of 6-16 to 10-15, each year.

Signature of Owner: ____________________________

Date: June 15, 1962

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

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

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

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

Date of Appropriation of Groundwater: June 1951
Owner: U.S. Forest Service

Contractor (if any): not applicable
Address of Contractor: Ennis, Montana

Date Started: June 1951, Date Completed: June 1951

Describe means of obtaining groundwater without a well: Water development consisting

of a planked trough, 50 feet of 2½ galvanized pipe,
and a rocked-up catch basin.

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

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

The spring flows at approximately 0.5 gal. per minute. The rate of flow was based on an ocular estimate. The water is used during the period of

-16- to 10-15, each year.

Signature of Owner: George H. Reed, Assistant Engineer
Date: November 5, 1961

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1962
Owner: Ennis Ranger Dis. Address: Ennis, Montana
Contractor (if any): Not applicable
Address of Contractor: " "
Date Started: June 1962. Date Completed: June 1962
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The water development consists of pole cribbing around the spring. A 1" galvanized pipe runs from the spring 200 feet to a wooden water trough.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use. The spring flows at approximately .2 gal. per minute. The rate of flow was based on an ocular estimate. The spring is used during the period of 6-16 to 10-15, each year.

Signature of Owner: [Signature]
Date: [Signature]

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

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 1962

Owner: U.S. Forest Service

Contractor: Not applicable

Address of Contractor: Ronin, Montana

Date Started: June 1962

Date Completed: June 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water, when applicable. The water development consists of a wooden spring box and 10 feet of plastic pipe which leads to a 150-gallon redwood tank.

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

The spring flows at approximately .3 gal. per minute.

The rate of flow was based on an ocular estimate. The water is used during the period from 7-11 to 9-10, each year.

Signature of Owner: Signature of Owner: [Signature]

Date: June 5, 1962

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tr>
<td>23</td>
<td>Chas G. Cannon Co.</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Approx. date of first beneficial use: 1910
Date of Appropriation of Groundwater: December 20, 1963

Owner: Craig Cornell Company
Address: P.O. Box 311, Dillon

Contractor (if any): None
Address of Contractor: Not Applicable

Date Started: Unknown, Date Completed: Unknown

Describe means of obtaining groundwater without a well, "as by sub-irrigation and other natural processes." Include depth to water, depth to water variations, and other relevant data. Usually obtained by gravity flow springs but occasionally withdrawn through the use of a centrifugal pump driven by a gasoline engine. Depth to water varies from 0 to 15 feet depending upon precipitation and moisture conditions.

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

These springs are locally referred to as the "Coy Brown Springs.

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.

Trough capacity of 1,000 gallons is filled daily through the months of April, May, June, July, August, September, October, and November. Estimated quantity of water withdrawn is 250,000 gallons per year.

Signature of Owner: Craig Cornell Company
Date: December 20, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
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<td>12</td>
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<td>30</td>
<td>Ruby Will Ranch</td>
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<td>286060</td>
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</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriaeeed Corp. of Box Ann (Town)

2. The beneficial use on which the claim is based

   Livestock Water

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

   1923 used each and every year since that date

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

   20 gallons per minute

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

   No irrigation

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

   Pump at the well

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

   about 1923

8. The depth of water table

   45 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

   6 inch casing 245 to 250 feet deep

10. The estimated amount of groundwater withdrawn each year

    120,000 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

    not available

Signature of Owner

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

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

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

(Under Chapter 237—Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 10, 1948

Owner: Ruby Dell Ranch
Address: Alder, Montana

Contractor (if any): Developed by owner

Address of Contractor:

Date Started: June 10, 1948
Date Completed: June 10, 1948

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

Hole dug to approx. depth of 6 feet in wet soil
and provided with rock. Water diverted through 1" pipe to troughs for stockwater.

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.

Continuous flow of approx. 2 gallons per minute

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
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<tr>
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<td>21</td>
<td>Dillard Farmstead Co.</td>
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<tr>
<td>31</td>
<td>Raleigh Beer Line, Inc.</td>
<td>H.14</td>
<td>28841</td>
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</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. GILBERT LIVESTOCK CO., a corp. of Box 345
   Dillon
   (Name of Appropriator) (Address) (Town)
   County of Madison State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 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:

   TREAT approx. 100 ft. by 200 ft.
   S.E. 1/4 S.E. SE. 1 T. 93 R. 48

   Owner: Gilbert Livestock Co.

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

   location set forth in PP 5.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1959

8. The depth of water table: 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: 6 inch casing 52 feet deep

10. The estimated amount of groundwater withdrawn each year: 540,000 gallons

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

    Unavailable

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: by its President

    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 CODES
OFFICE OF STATE ENGINEER

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

I, Joseph A. Peterson, of Alda, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriate: Joseph A. Peterson
   Address: Alda, Montana
   Town: Madison
   County of Madison
   State of Montana

2. The beneficial use on which the claim is based: Ditch water
   Horse water
   Some irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1887, Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2.5 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: 100 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1887

8. The depth of water table: 5

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 and water level

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: None; no record of this

12. Such other information or 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: Jn. 1, 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; Tripliante to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Gilbert Livestock Co., a corp. of Box 345, Dillon (Name of Appropriator)
   (Address) (Town)

   County of Madison State of Montana

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

   2. The beneficial use on which the claim is based: domestic & livestock water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1917 to 1947

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1917 (about)

   8. The depth of water table: approximately 6 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: dug well 30 feet deep

   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: not available

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

   ____________________________
   Signature of Owner by
   ____________________________
   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

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

Robb Creek Cattle Association, Inc., of Sheridan
(Name of Appropriator) (Address) (Town)

County of Madison 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... appropriation for domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1875; continuously since.

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

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:

   Hand pump: well located in SW1/4 Sec. 21, T. 9 S., R. 6 W., M. P. M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1875 commenced and completed.

8. The depth of water table... variable.

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... Shallow well encased: enclosing a two-inch withdrawal pipe.

10. The estimated amount of groundwater withdrawn each year... total flow as required.

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

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: Well located in SW1/4 Sec. 21, T. 9 S., R. 6 W., M. P. M.

Signature of Owner: [Signature]
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.
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<td>28</td>
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<td>Martin, Bob</td>
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<td>Hudson, Robert Wilson</td>
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</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)

Wilmadie Hudson

(Name of Appropriator)

County of

State of

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

1. Date or approximate date of earliest beneficial use and how continuous the use has been. Year 1950

2. The beneficial use on which the claim is based. House, barn, cattle watering

3. Date or approximate date of earliest beneficial use and how continuous the use has been. Year 1950

4. The amount of groundwater consumed (in. miner's inches or gallons per minute) 15 gal. per min. per year

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 50 ac. and small pasture

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. All done in year 1950

8. The depth of water table 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. 1.25 in. casing, 1 well, 1 well 100 ft. deep

10. The estimated amount of groundwater withdrawn each year. 10,000 to 20,000

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.

Signature of Owner

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.