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>Town of Lodge Grass</th>
<th>Lodge Grass,</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Appropriator</td>
<td>Address</td>
</tr>
<tr>
<td>County of</td>
<td>State of</td>
</tr>
</tbody>
</table>

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

2. The beneficial use on which the claim is based
   Water Supply for the Town of Lodge Grass

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Used continuously since 1943

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   Thirty Five Thousand Gallons per day

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
   Both wells located on lot 1, blk 7,
   Stevenson addition equipped with Electric Pumps, 1/2 HP each

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1943

8. The depth of water table
   15 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
   One well is 285 feet deep and is cased with six inch steel pipe
   The other well is 285 feet deep and is cased with ten inch steel pipe

10. The estimated amount of groundwater withdrawn each year
    15,000,000 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

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.
STATE OF MONTANA
County of Big Horn ss.
The within instrument was filed
in my office at Hardin, Montana, this
DEC 31, 1959 day of
A. D. 19
at 2:57 o'clock P.M.

Phyllis Cates
County Recorder
By: Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1963)

W. T. Shaw Jr., Lodge Grass, Mont.
(Name of Appropriator) (Address) (Town)
County of Big Horn, 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 and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1949 used continuously since Jan. 1949

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   500 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
   WINEILNH.S.E., Sec. 13, T. 63, R. 35 E.
   Water removed by use of two gasoline pumps and one electric pump

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
   1949

8. The depth of water table
   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
   Two shallow wells,cased with steel 20 feet deep

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

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 __ 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this
DEC 31 1983 day of
A. D. 19
at 4:00 o'clock P.M.

[Signature]
County Recorder

[Signature]
Deputy
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: Kenneth Shick
Address: Lodge Grass
Montana
Date well started: Aug 19, 1972
Date well completed: Aug 14, 1972
Type of well: Drilled
Equipment used: Chum drill
Water Use: Stock

*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>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Size of Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6' 19&quot;</td>
<td>0'</td>
<td>21'</td>
<td>4&quot; PVC</td>
<td>0'</td>
<td>55'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 80' ft.
Pumping water level 80' ft.
at 80 gallons per minute,
measured minutes after pumping began.

*Measured from ground level.
Well developed by Driller for 3 hours.
Power: Pump 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: hardwood
Driller's Address: 602 West 2nd St
Hardy, Montana
LICENSE NO: 231

55' Show exact depth of bottom

52,059
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide, as indicated in red on the attached form, the complete location of the well by section, township, and range.

Thank you.

Sent on 1/17/73
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

I. Name of Appropriator: Microsoft Word.Document

Address: Microsoft Word.Document

Town: Microsoft Word.Document

County: Microsoft Word.Document

State of: Microsoft Word.Document

Declaration of Vested Groundwater Rights

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: Microsoft Word.Document

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

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

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: Microsoft Word.Document

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

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

8. The depth of water table: Microsoft Word.Document

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: Microsoft Word.Document

10. The estimated amount of groundwater withdrawn each year: Microsoft Word.Document

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

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: Microsoft Word.Document

Signature of Owner: Microsoft Word.Document

Date: Microsoft Word.Document

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.
STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 26, 1963

A.D. 19

at 11:45 o'clock A.M.

Henry E. Cal
County Recorder

By: Robert A. Lewis, Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 37, Montana Session Laws, 1961)

1. Name of Appropriator: Billings, Address: 541 Alderson
   County of: Yellowstone, State of: Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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: 1940

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: 125 ft deep – 6 inch casing

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

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

   Jones Drilling Co – Hardin, Mont.

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: W. A. Jorgensen
   Date: 12-26-63

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 26, 1963

A.D. 19

at 11:55 o'clock A.M.


County Recorder

By: Depute
## Declaration of Vested Groundwater Rights

**Under Chapter 237, Montana Session Laws, 1961**

### Declaration Information
- **Name of Appropriator:** Miller, L. Westwood
- **Address:**
- **Town:**  
- **County:**
- **State:**
- **File No.:**  
- **Date:** Jan 8, 1964

### Details of Appropriation
1. **County of Appropriation:**
2. **State of Appropriation:**
3. **Beneficial Use:** Horse, beef & stock
4. **Date of Beneficial Use:** 1937
5. **Amount of Groundwater Claimed:**
   - **Measurement:** in miner's inches or gallons per minute
6. **Location of Wells:**
7. **Date of Commencement and Completion of Construction:**
8. **Depth of Water Table:** 20 ft.
9. **Log of Formations:**
10. **Estimated Amount of Groundwater Withdrawn Each Year:**
11. **Log of Formations Encountered in Drilling:**
12. **Other Information:**

### Drawings and Maps
- **Indicate Point of Appropriation:**
- **Location of Wells:**

### Signature
- **Signature of Owner:** Miller, L. Westwood
- **Date:** Dec 31, 1965

---

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.
206549

DATE OF RECORDATION: SE 2
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this

DEC 3 & 1983...day of

9 A.M.

Harry J. Cox
County Recorder

Helene Dunn
Notary Public
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed during January 1, 1954

(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: Wesley L. Wagoner
Address: Box 136
Edgerton, Montana

Date well started: 1954
Date well completed: 1954

Type of well: Drilled
Equipment used: Drill (drill, driven, bored or drilled)

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

*Describe (Drill, driven, bored or drilled)

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Size and Depth of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

Static water level: 71 feet
Pumping water level: 72 feet

*Measured from ground level.

Well developed by: Power Pump 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
Driller's Address

LICENSE NO. 165

Show exact depth of bottom

51, 239
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

Owner: Wesley L. Wagenmaar
Address: Box 176
Contractor (if any): None
Address of Contractor: 
Date Started: \_\_\_\_= Date Completed: \_\_\_\_

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.):
   Natural Spring

2. Means of withdrawing water (gravity, pump, canal, etc.):
   Gravity

3. Depth of water table:

4. Use of the water:
   Stock Water

5. Amount of groundwater claimed (in miner's inches or gallons per minute): 80 gallons per minute

6. If used for irrigation, give number of acres and description of land:
   Not used for irrigation

7. Estimate amount of water used each year:
   Stock Water
   For up to 100 cows

8. Months of year spring flows:
   Year around

Signature of Owner: Wesley L. Wagenmaar
Date: August 24, 1972
STATE OF MONTANA  
County of Big Horn  
The within instrument was filed  
in my office at Hardin, Montana, this  
AUG 24 1972  
A.D. 19...  
M 3:30 o'clock P.M.  

County Recorder  

Deputy
December 6, 1972

Mr. Wesley L. Wagenaar
Box 176
Lodge Grass, Montana 59050

Dear Mr. Wagenaar:

This is in response to your recent letter requesting instructions for filing on an undeveloped spring.

As stated in the form letter, which we sent you several weeks ago, a spring which is developed at its source of extrusion from the ground is considered a developed groundwater source and is therefore under the laws of Montana's 1961 Groundwater Code, which this Department administers. (A copy of the Groundwater Code is enclosed for your personal use.)

If a spring is not developed, it is considered surface water. The State of Montana has no state administration of surface waters. The "administration" is basically up to each individual and the local district courts. The local district courts settle all disputes between surface water users when they arise. It is essential that in order to fulfill a surface water right that the water be diverted and put to some beneficial use.

Also enclosed is a pamphlet on Surface Water Rights, which would pertain to you in this particular case. We have underlined in red the areas that specifically refer to filing surface water rights. There is no specific form, that has to be used for filing your surface water right. In many cases, a lawyer draws up the appropriation for his client. Many years ago, a form was prepared for use in filing surface water rights; the form is titled Notice of Appropriation. We have enclosed two (2) copies of that form for your personal use. Additional copies can be purchased at most major office supply stores in Montana. When you have completed the form it should be recorded and filed in the local County Clerk & Recorder's Office. (A xerox copy of Montana laws pertaining to appropriating surface waters is also enclosed with important items underlined in red.)

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Busse, GRAC
WATER RESOURCES DIVISION

RJG/1k
Enclosures (5)
Dear Sir:

The spring in question is an underground spring, so it must be considered a surface rustor. Please advise me as to what I should do next.

Sincerely,
Wesley J. Wageman
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the dates the spring development was started and completed, and the means or method used to develop the spring.

NOTE: Undeveloped springs are usually considered surface water, and are therefore appropriated in an entirely different manner.

Thank you.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

---

Owner: Wesley L. Wagener
Address: 150x 126

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

Date Started: ___ Date Completed: ___

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)
   Natural Spring

   How developed: ___

2. Means of withdrawing water (gravity, pump, canal, etc.)
   Gravity

3. Depth of water table

4. Use of the water
   Stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 80 gallons per minute

6. If used for irrigation, give number of acres and description of land not used for irrigation

7. Estimate amount of water used each year
   1,000 cubic feet

8. Months of year spring flows
   Year around

Signature of Owner: Wesley L. Wagener
Date: August 24, 1972

---
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: [Name]
County: [County]
State: [State]

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

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

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

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. The type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater:

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:

10. 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 School of Mines and quadruplicate for the Appropirator.
STATE OF MONTANA  
COUNTY OF BIG HORN

The within instrument was filed
in my office at Herd in, Montana, this

DEC 31, 1963

day of

A.D. 1963

at 9 o'clock A.M.

County Recorder

By: [Signature]

Deputy
<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>5</td>
<td>Westwood, Nilda Z</td>
<td>G63</td>
<td>206548</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Bloomfield, Lydia E</td>
<td>G64</td>
<td>206240</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Wagoner, Lawrence Z</td>
<td>G64</td>
<td>206601</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Westwood, Hilda Z</td>
<td>G64</td>
<td>204550</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Wagoner, Fay T</td>
<td>G64</td>
<td>206506</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Westwood, Hilda Z</td>
<td>G64</td>
<td>206552</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Westwood, Hilda Z</td>
<td>G64</td>
<td>204553</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Westwood, Alberta E</td>
<td>G64</td>
<td>204554</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Pope, John</td>
<td>well log</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater: Dec. 31, 1963
Owner: Neela L. Weisberg, Address: Cody C.R. 5
Contractor (if any): None
Address of Contractor: Same
Date Started: 1961 Date Completed: 1961

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

Tuff, natural spring

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

Condensed usage
Cistern
Flow at peak

Signature of Owner: Neela L. Weisberg

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this

DEC 31 1962

day of

A.D. 19...—

By o'clock P.M.

Leslie E. Cade
County Recorder

Delia B. Grace, Deedor
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Name of Appropriator: Walter D. Flood
Address: Lodge Bess
Town: Big Horn
County: Big Horn
State: Montana

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

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

3. Date or approximate date of earliest beneficial use: 1933

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 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: Electric pump, sampler and hose

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced April 12, 1972; completed April 12, 1972

8. The depth of water table: 15 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 50 feet deep with 6" casing. Water obtained in 50 feet of screen. Pump was 6" casing, hand operated, 18" deep.

10. The estimated amount of groundwater withdrawn each year: 365,000

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

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 known

Signature of Owner: Walter D. Flood
Date: Dec 31, 1972

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.
STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this
JAN 6, 1964 day of
A. D. 19

at 8:00 o'clock A.M.

Harry J. Cole
County Recorder

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

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

Appointment
(Address)
(State of)

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

1. 

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this

DEC 3 1 1963
day of

A. D. 19

at 2:34 o'clock P.M.

County Recorder

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

[Diagram]

1. **H.L. Westwood**, a. Large Grass
   (Name of Appropriator) (Address) (Town)
   County of Big Horn 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
   1919 - 1945

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

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
   [Information]

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

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

8. The depth of water table
   17 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
   Not Available

10. The estimated amount of groundwater withdrawn each year
    Not applicable

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

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: **H.L. Westwood**
By: **Deb F. Westwood**
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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this 3rd day of June, 1983, at 12 o'clock P.M.

Henry Cox
County Recorder
DECLARATION OF VESTED GROUNDWATER RIGHTS

UNDER CHAPTER 113, MONTANA SESSION LAWS, 1961

 Ngày 11. DEC.

(Name of Appropriator) J. C. Green,แสน (Address) 

County of Big Horn (Town) 

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

2. The beneficial use on which the claim is based 

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: J. C. Green 

Date: Jan 11, 1963 

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

MARCH 3, 1963 day of

A.D. 19

at __ o'clock, M.

Harry E. Cox
County Recorder

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

Date of Appropriation of Groundwater: Dec. 31, 1965
Owner: William W. Smith
Address: Lodge Grass
Contractor (if any): Mark Smith
Address of Contractor: Lodge Grass
Date Started: 1952
Date Completed: 1962

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

- 16 ft. Electric pump
- Out of spring

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

<table>
<thead>
<tr>
<th>Month</th>
<th>Use of Water</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan</td>
<td>Varies</td>
<td>varies</td>
</tr>
</tbody>
</table>

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

Signature of Owner: William W. Smith
Date: Dec. 31, 1965

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn ss.
The within instrument was filed in my office at Hardin, Montana, this ___ day of
DEC 31 1969
A.D. 19___
L 1/2 o'clock P.M.
HARRY F. CAIL
County Recorder
SUSAN BATES
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. HUOB L. WESTWOOD, of LODGE CREEK
   (Name of Appropriator) (Address) (Town)
   County of BIG HORN, 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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn ss.
The within Instrument was filed in my office at Hardin, Montana, this

DEC 31 1963 day of

A.D. 19

st. 12 o'clock, M.

Harry E. Cole
County Recorder

Dezirick Smith
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 31, 1962
Owner: Mildred M. Hammar
Address: Corbey 8905
Contractor (if any): Jack L. Wessum
Address of Contractor: Same
Date Started: 1961, Date Completed: 1962

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

Spring - pipe 10
Ditch 150 yds. down
Drain

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

1" of peak
2" from in summer
Continuous 115, 497

Signature of Owner: Mildred M. Hammar
Date: Dec. 31, 1962

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

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

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

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

The within instrument was filed
in my office at Hardin, Montana, this

DEG 3 1 1963 day of

A.D. 19

at 50 of clock P.M.

Hannah Clark
County Recorder

[Signature]
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Florence E. Westwood**
   - **County of** [Fill in County]
   - **State of** Montana
   - have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

   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
   - House & Sheep

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   - 1927

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   - [Claimed 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 and Owner]

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

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 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
   - [Specifications]

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

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

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
    - [Additional Information]

**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 School of Mines and quadruplicate for the Appropriator.
The within instrument was filed in my office at Hardin, Montana, this \DEC 31, 1963\ day of \A.D. 19\ at \11\ o'clock A.M.
MONTANA BUREAU OF MINES AND GEOLOGY  
Billings, Montana  

WATER WELL LOG  

STATE ENGINEER  

Owner: John Stone  
Driller: Hazl Drilling  
Address: Lodge Grass  
Date Started: Oct 5 - 61  
Date Completed: Oct 10 - 61  
Location: Sec 36, T 36N, R 36E 1/2 sec 3E5 8E4  

Type of well: Drill  
Equipment used: Motor  

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

Casing: 200 ft. to 80 ft. Type 12 g. Size 1 1/2.  

Perforated or Screened: 40 ft. to 110 ft. Type 12 g. Size 1 1/2.  

Type of screen or perforations:  

Static Water level, for non-flowing well: 47 ft.  

Shut-in pressure, for flowing well:  

Pumping water level: 190 feet at 500 gal. per min.  

How tested:  

Length of test: 14 min.  

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

Gravel packed.
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 2</td>
<td>top soil</td>
</tr>
<tr>
<td>2 to 24</td>
<td>yellow clay</td>
</tr>
<tr>
<td>24 to 31</td>
<td>blue clay</td>
</tr>
<tr>
<td>31 to 42</td>
<td>fine blue sand</td>
</tr>
<tr>
<td>42 to 44</td>
<td>blue clay with streaks of sand</td>
</tr>
<tr>
<td>44 to 47</td>
<td>hard blue clay</td>
</tr>
<tr>
<td>47 to 58</td>
<td>sand blue clay with streaks of sand</td>
</tr>
<tr>
<td>58 to 61</td>
<td>hard sand</td>
</tr>
<tr>
<td>61 to 62</td>
<td>blue sand real fine red clay</td>
</tr>
<tr>
<td>62 to 71,5</td>
<td>sandy clay with streaks of coal</td>
</tr>
<tr>
<td>71 to 77,5</td>
<td>sand rock</td>
</tr>
<tr>
<td>77,5 to 89</td>
<td>sand blue clay</td>
</tr>
<tr>
<td>89 to 91,5</td>
<td>clay rock with small pockets of coal</td>
</tr>
<tr>
<td>91,5 to 97</td>
<td>clay rock</td>
</tr>
<tr>
<td>97 to 107</td>
<td>hard blue clay</td>
</tr>
<tr>
<td>107 to 119</td>
<td>hard rock</td>
</tr>
<tr>
<td>119 to 122</td>
<td>hard rock</td>
</tr>
<tr>
<td>122 to 144</td>
<td>clay or fine shale</td>
</tr>
<tr>
<td>144 to 167</td>
<td>sandy clay and sand</td>
</tr>
<tr>
<td>167 to 173</td>
<td>sand rock with fine sand with streaks of clay</td>
</tr>
<tr>
<td>173 to 176</td>
<td>blue clay</td>
</tr>
<tr>
<td>176 to 182</td>
<td>sand rock and fine sand</td>
</tr>
<tr>
<td>182 to 197</td>
<td>sand rock, fine sand with streaks of clay</td>
</tr>
<tr>
<td>197 to 207</td>
<td>sand rock and sand</td>
</tr>
<tr>
<td>207 to 212</td>
<td>blue clay</td>
</tr>
<tr>
<td>212 to 227</td>
<td>blue shale</td>
</tr>
<tr>
<td>227 to 257</td>
<td>blue shale</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
</tr>
<tr>
<td>23</td>
<td>Gonzaga, J J &amp; T D</td>
</tr>
<tr>
<td>24</td>
<td>Jones, intensity O. E.</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

File No. 13

DUPLICATE

Declaration of Vested Groundwater Rights

NOV 22 1963

STATE OF MONTANA

The beneficial use on which the claim is based

STOCK WATER

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

SPRING. TO FALL. EVERY YEAR

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

1/4 GAL. PER MINUTE

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

WD. SW. Sec. 23, T. 65 N., R. 38 E.

DEVELOPED SPRING

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

AUG. 1 1958

The depth of water table

UNKNOWN

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

DEVLOPED COOL. INSTALLATION OF METAL TANK WITH STORAGE CAPACITY OF ABOUT

The estimated amount of groundwater withdrawn each year

250,000 gal.

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

NOT AVAILABLE OR NOT APPLICABLE

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 OCT. 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; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.

7458
STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

NOV 2 1, 1963
day of

A.D. 19

at 10:41 o'clock A.M.

Lavan C. California
County Recorder

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

Gertrude O. Jones estate
(Name of Appropnator) (Address) (Town)

County of Big Horn, 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 continuously the use has been

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 acreage and description of the lands to which water has been applied and name of the owner thereof: N/A.

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: The commencement and completion of the well occurred September 1954.

8. The depth of water table: 140 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: No other wells are located in this section.

10. The estimated amount of groundwater withdrawn each year: 300,000 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:

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 School of Mines and Quadruplicate for the Appropnator.
STATE OF MONTANA

County of Big Horn

The within instrument was filed
In my office at Hardin, Montana, this

DEC 27, 1965 day of

A.D. 19

at 1:35 o'clock PM,

HARRY F. COUL
County Recorder

By: RALPH LEEPI
Deputy
<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>1</td>
<td>Helman, Raymond</td>
<td>GW3</td>
<td>207061</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Helman, Raymond</td>
<td>GW3</td>
<td>207067</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Helman, Raymond</td>
<td>GW3</td>
<td>207000</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Helman, Raymond</td>
<td>GW3</td>
<td>207003</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Helman, Raymond</td>
<td>GW3</td>
<td>207064</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Jordan, Ruth W</td>
<td>GW4</td>
<td>206007</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Helman, Raymond</td>
<td>GW3</td>
<td>206999</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Helman, Raymond</td>
<td>GW3</td>
<td>207002</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Ferguson, Dwight S</td>
<td>GW4</td>
<td>205648</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Helman, Raymond</td>
<td>GW3</td>
<td>207005</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Jordan, Ruth W</td>
<td>GW4</td>
<td>203106</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Jordan, Ruth W</td>
<td>GW4</td>
<td>206413</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Helman, Raymond</td>
<td>GW4</td>
<td>207008</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Ferguson, D. &amp; T. G.</td>
<td>GW4</td>
<td>205143</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Ferguson, D. &amp; T. G.</td>
<td>GW4</td>
<td>205644</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Jordan, Ruth W</td>
<td>GW4</td>
<td>206412</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Pedrotti, Don</td>
<td>GW4</td>
<td>206082</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Pedrotti, Don</td>
<td>GW4</td>
<td>206080</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Pedrotti, Don</td>
<td>GW4</td>
<td>206081</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Pedrotti, Don</td>
<td>GW4</td>
<td>206083</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Jordan, Ruth W</td>
<td>GW4</td>
<td>206410</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Ferguson, Dwight S</td>
<td>GW4</td>
<td>205647</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Jordan, Ruth W</td>
<td>GW4</td>
<td>203107</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Ferguson, Dwight</td>
<td>GW4</td>
<td>205646</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Jordan, Ruth W</td>
<td>GW4</td>
<td>203107</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Helvey, Amelia E</td>
<td>GW4</td>
<td>206382</td>
<td></td>
</tr>
</tbody>
</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)

Date of Appropriation of Groundwater...1952
Owner: Raymond Holmes Address: P. O. Box 54 Kirby, Mont.
Contractor (if any) : Address of Contractor:
Date Started...1954 Date Completed...1954
Describe means of obtaining groundwater as by
under-irrigation and other natural processes. Include depth to
water when applicable...draglining springs and damming...
to make large pool from which water is piped to...
tanks for stock pools are fenced.

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...9 or 10 months.

Measured at end of pipe into tank

300 gallons per hour

Signature of Owner...Raymond Holmes
Date...JAN 22 1964

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this
JAN 22 1964

day of

A.D. 19

at 7:00 o'clock P.M.

County Recorder
By
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation of Groundwater: 1990
Owner: Raymond Holmes
Address: Kirby, Montana
Contractor (if any)
Address of Contractor
Date Started: 1932
Date Completed: 1932

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Not applicable

Walled spring pumped into pressure tank in cellar,
Back P.
piped into House. Run off into tank and pond in
corral for stock.

300 gallons per hour

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

Measured at end of overflow pipe

Signature of Owner: Raymond Holmes
Date: JAN 2 1964

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 ss:
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this

JAN 22, 1864 day of

A.D. 19

at 1 o'clock P.M.

Harry E. Carr
County Recorder
By: Nathan Hottick
Deputy
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1911

Owner: Raymond Holmes
Address: P.O. Box 54, Kirby, Mont.

Contractor (if any) 

Address of Contractor 

Date Started: 1935
Date Completed: 1936

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring dug out, fenced and logged and piped into troughs, stock drink over log pole out of troughs.

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

200 gallons per hour measured at weir flow pipe

Same as above

Signature of Owner: Raymond Holmes
Date: JAN 22 1964

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 Appropiorator.
STATE OF MONTANA  
County of Big Horn  
The within instrument was filed  
In my office at Hardin, Montana, this  
JAN 2, 1964 day of  
A.D. 19  
at 1:30 o'clock P.M.  

Henry Cox  
County Recorder  

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

Date of Appropriation of Groundwater: 1932
Owner: Raymond Holmes
Address: Kirby, Montana

Contractor (if any)
Address of Contractor

Date Started: 1935
Date Completed: 1936

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring dug out to form pond fenced and logged and can be piped into tanks if you need to hold more water.

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

400 gallons per hour, estimate stock drink over.

Signature of Owner: Raymond Holmes
Date: JAN 22 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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA

County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this
JAN 22 1964

A D 19

at 1:45 o'clock P.M.

[Signature]
County Recorder

[Signature]
Deputy County Recorder
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1932

Owner: Raymond Holmes
Address: Kirby, Montana

Contractor (if any): 
Address of Contractor: 

Date Started: 1932 Date Completed: 1932

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs dug out, boxed and piped into troughs

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

400 gallons per hour measured at end of overflow pipe

Signature of Owner: Raymond Holmes
Date: JAN 22 1934

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 Quadrilliate for the Appropriator.
STATE OF MONTANA
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this
JAN 22, 1926 day of

A.D. 19

at 12 o'clock

Harter
County Recorder

by lands and
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1962)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Ruth W. Jordan
(Name of Appropriator) of Kirby
(Address) (Town)

County of Big Horn
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. Used over half the year since 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 G.P.M.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation

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 No well

10. The estimated amount of groundwater withdrawn each year 500,000 Gal

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

   No drilling

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 School of Mines and Quadruplicate for the Appropriator.