DECLARATION OF VESTED GROUNDWATER RIGHTS

State of Montana, County of Powder River, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>M.E.L.S</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
<th>No. 4</th>
<th>No. 5</th>
<th>No. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basis of</td>
<td>Stock</td>
<td>Stock</td>
<td>Stock</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beneficial Use</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Drilled</td>
<td>1942</td>
<td>1943</td>
<td>1957</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How Continuously Used</td>
<td>Occasional</td>
<td>Occasional</td>
<td>Occasional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount Claimed</td>
<td>8 gal. per minute</td>
<td>8 gal. per minute</td>
<td>8 gal. per minute</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigated Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation Owner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigated Acres</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location (160 acres)</td>
<td>SW 1/4</td>
<td>NE 1/4</td>
<td>32A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Withdrawal Means</td>
<td>Windmill</td>
<td>Windmill</td>
<td>Windmill</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Completion Date</td>
<td>1962</td>
<td>1963</td>
<td>1957</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Depth Table</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td>10 ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type (Drilled or dug)</td>
<td>Drilled</td>
<td>Drilled</td>
<td>Drilled</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size &amp; Depth</td>
<td>10 ft. x 35 ft.</td>
<td>10 ft. x 10 ft.</td>
<td>10 ft. x 115 ft.</td>
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<tr>
<td>Estimated Annual</td>
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<td></td>
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<tr>
<td>Amount Withdrawn</td>
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<tr>
<td>Other Information</td>
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<tr>
<td>Log, if Available</td>
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<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

STATE OF MONTANA
County of Powder River

Walter A. Peeler having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 26th day of December, 1962.

[Signature]

Clerk & Recorder, County of Powder River, Montana.

Date 12-26-62

[Signature]
I-1

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaring of Vested Groundwater Rights

Office of State Engineer

At 11:00 A.M.

Jan. 4, 1963

Clerk and Recorder

$2.00 Fee paid

(Under Chapter 237, Montana Session Laws, 1961)

1. The water owner of Powder River, Montana,

County of Powder River, State of Montana, have appropriated groundwater according to

the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Sec. 31</th>
<th>Sec. 26</th>
<th>Sec. 19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basis of</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Date Drilled</td>
<td>1/9/62</td>
<td>1/9/62</td>
</tr>
<tr>
<td>How Continuously Used</td>
<td>Constant</td>
<td>Constant</td>
</tr>
<tr>
<td>Amount Claimed</td>
<td>8 gal. per minute</td>
<td>8 gal. per minute</td>
</tr>
<tr>
<td>Irrigated Description</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation Owner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigated Acres</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location (10 Acres)</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Withdrawal means</td>
<td>Installed</td>
<td>Installed</td>
</tr>
<tr>
<td>Completion Date</td>
<td>1952</td>
<td>1953</td>
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<tr>
<td>Water Depth Table</td>
<td>10'</td>
<td>10'</td>
</tr>
<tr>
<td>Type (drilled or dug)</td>
<td>Drilled</td>
<td>Drilled</td>
</tr>
<tr>
<td>Size &amp; Depth</td>
<td>10 x 85'</td>
<td>10 x 105'</td>
</tr>
</tbody>
</table>

STATE OF MONTANA)

County of Powder River) ss.

Walter Bremer having first been duly sworn, deposes and says that he is of

lawful age and is the appropriator and claimant of the order and water right mentioned in

the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-

scribed thereto, as the appropriator and claimant, that he knows the contents of said

foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this

25th day of December 1, 1963.

Clerk & Recorder, Powder

River County, Broadus, Montana
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Albert Thompson
of

Ekalaka,

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

2. The beneficial use on which the claim is based - watering of livestock

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: October 1950, continuous since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 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 does not apply

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Well: 1 inch pipe, casing 4 inches, 180 feet deep

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

8. The depth of water table: 35 feet

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

10. The estimated amount of groundwater withdrawn each year: not known

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

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

Signature of Owner: Albert Thompson
Date: December 19, 1963.

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>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>JOHNSTONE, JAMES</td>
<td>WATER WELL</td>
<td>103253</td>
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<tr>
<td>6</td>
<td>LESS, STEVE J.</td>
<td>GW-4</td>
<td>11344</td>
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<tr>
<td>4</td>
<td>SUGGET CALLOWAY RANCH, INC.</td>
<td>GW-4</td>
<td>113367</td>
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<tr>
<td>12</td>
<td>LEHMAN, G.A.</td>
<td>GW-4</td>
<td>113151</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>LEHMAN, GEORGE</td>
<td>GW-2</td>
<td>113454</td>
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<tr>
<td>17</td>
<td>LEHMAN, G.A.</td>
<td>GW-4</td>
<td>113150</td>
<td></td>
</tr>
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<td>15</td>
<td>JOHNSTONE, JAMES &amp; SONS</td>
<td>GW-4</td>
<td>113031</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>JOHNSTONE, JAMES &amp; SONS</td>
<td>GW-4</td>
<td>113034</td>
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<tr>
<td>17</td>
<td>JOHNSTONE, ALBERT &amp; JOHN</td>
<td>GW-4</td>
<td>113032</td>
<td></td>
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<tr>
<td>22</td>
<td>JOHNSTONE, JAMES &amp; SONS</td>
<td>GW-4</td>
<td>113090</td>
<td></td>
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<tr>
<td>23</td>
<td>LEHMAN, G.A.</td>
<td>GW-4</td>
<td>113183</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>LEHMAN, G.A.</td>
<td>GW-3</td>
<td>113134</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>BLAIR, THOMAS C.</td>
<td>GW-2</td>
<td>117986</td>
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</tr>
<tr>
<td>30</td>
<td>SCHULTZ, DON</td>
<td>GW-3</td>
<td>127963</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>SCHULTZ RANCH</td>
<td>GW-2</td>
<td>121238</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>LAFORD, ERLAND</td>
<td>GW-2</td>
<td>119135</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>MILLER, BUD</td>
<td>WATER WELL</td>
<td>105761</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>MILLER, BUD</td>
<td>GW-2</td>
<td>122431</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>BLAIR, THOMAS C.</td>
<td>GW-2</td>
<td>122421</td>
<td></td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner:** James Johnston  
**Address:** Ekalaka, Montana

**Driller:** Steve J. Liss  
**Address:** Ekalaka, Montana

**Date Started:** September 4, 1958  
**Date Completed:** September 28, 1958

**Location:** Sec. 3, T. 1 South, 56 East Sec. Southwest

### Type of well
- **Drilled**
- Equipment used: **Rotary**
  - (Churn drill, rotary, other)

### Water use
- **Domestic**
- **Municipal**
- **Stock**
- **Irrigation**
- **Industrial**
- **Drainage**
- **Other:**

### Casing
- 0 ft. to 153 ft. Type: **Black pipe**, Size: **6 in.**
- 153 ft. to 232 ft. Type: **Black pipe**, Size: **4 in.**
- Casing Type: **Other**

### Perforated or Screened
- **Perforations**

### Static Water level, for non-flowing well:
- 37 feet

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

### Pumping water level:
- 40 feet at 15 gal. per min.

### Length of test:
- 6 Hours

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20 Sand</td>
</tr>
<tr>
<td>20</td>
<td>25 Quick Sand</td>
</tr>
<tr>
<td>25</td>
<td>40 Shale</td>
</tr>
<tr>
<td>40</td>
<td>45 Sand Rock</td>
</tr>
<tr>
<td>45</td>
<td>231 Water Sand</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropriator) (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1960, as follows:

1. The beneficial use on which the claim is based.
   \(\text{ Irrigation garden} \)

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

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

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 [Acreage] [Description]

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

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

7. The depth of water table [Depth]

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

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

10. 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.

[Handwritten note]

[Handwritten note]

[Handwritten note]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

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

Sunset Holloway Ranch Inc. at Beulah

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

1. Sec. 9 T.2. R.54.

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

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 land 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

Sunset Holloway Ranch Inc.
Signature of Owner
Date: Dec. 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. G. A. Lehman, of Ekalaka, Carter, 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: 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 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: None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Oct. 1956

8. The depth of water table: 140 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: 3 1/4 inch Working Surface 70 ft.

10. The estimated amount of groundwater withdrawn each year: 700,000 gal.

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

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

Signature of Owner: G. A. Lehman
Date: Dec. 7, 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
Administrative Groundwater Code
Montana Water Resources Board

Notice of Completion of Groundwater Appropriation by Means of Well
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

George Lehman
Skalka, Montana

Date well started: July 7
Completed: July 7, 1970

Type of well: Drilled

Equipment used: Rotary

Water Use: Domestic

Use: 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: 720,000

Perforations:

Size of Hole: 5/8 inch
Size and Weight of Steel: 5/8 inch plastic slugs

Static water level: 35 ft
Pumping water level: 80 ft

Power: Pump, HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

I, [Name of Appropriator]  
(Address)  
(Town)  
County of Carter  
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:  
   [1943, year around]

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
   [1945]

8. The depth of water table:  
   [40 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:  
   [None available]

10. The estimated amount of groundwater withdrawn each year:  
    [650,000 gals.]

11. The log of formations encountered in the drilling of each well if available:  
    [None available]

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

Signature of Owner:  
[Signature]  
Date:  
Dec 7, 1963

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

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

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

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

1. James Johnston, of Helena, 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 is livestock.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: July 1953.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 gallons per minute.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 1953.

8. The depth of water table: 3.5 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:
   - Type: Drilled sage 3 in., Depth: 162 ft.

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

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

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: James Johnston, Helena, Montana.
Date: December 17, 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.
Filed for Record
at 1:45 p.m.
DEC 13 1983

[Signature]
County Clerk

[Signature]
Deputy

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

1. James Johnston & Jones

County of Carter

State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - September 1932
   - Continuous

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

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

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:
   - September 1932

8. The depth of water table:
   - 90 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - Type: Drilled, Size: 4 in., Depth: 100 feet

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:

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: November 9, 1963

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

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

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

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

1. Albert John Johnstone, [Name of Appropriator]
   Carter [Address]
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: September 1957

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 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:

   NE 1/4, Sec. 17, T. 18 S., R. 56 E.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: September 1957

   8. The depth of water table: 50 feet

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

   10. The estimated amount of groundwater withdrawn each year: 4,000 gallons

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

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

   Signature of Owner: [Signature]

   Date: December 20, 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.
113031

Filed for Record
at 1:45 a.m.

DEC 13 1985

[Signature]

County Clerk

Deputy

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

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

Albert Johnstone, of Chico Lake


have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

- Home and livestock

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

- October 15, 1962: continuous

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

- 10 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:

- 20 acres, owned by John Johnson

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

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

- Pumpage and pump jack

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:

- 12 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:

- Standard size pump, depth 12 feet

10. The estimated amount of groundwater withdrawn each year:

- 100,000 gallons

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

- 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: Albert Johnstone
Date: December 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

James Johnston & Sons, of Lolo, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator: James Johnston & Sons
   Address: Lolo
   County: Carter
   State of Montana

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: September 1960

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

8. The depth of water table: 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Type: Drilled, size: 3 in., depth: 92 feet

10. The estimated amount of groundwater withdrawn each year: 64,000 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 references to book and page of any county record:

Signature of Owner: James Johnston & Sons
Date: December 20, 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)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23, 1963

STATE ENGINEER

1. (Name of Appropriator) (Address) (Town)

No. 2

County of Carter 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.

No. 1: 1942 all time.
No. 2: 1928 all time.
No. 3: 1958 all time.

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

No. 1: 4 gals. per minute.
No. 2: 6 gals. per minute.
No. 3: 2 gals. 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.

No. 1: No. 2: None.
No. 3: Water yard, gradin' these about one acre.

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

No. 1: Windmill.
No. 2: Windmill.
No. 3: Submersible electric pump.

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

No. 1: September, 1953.
No. 2: September, 1952.
No. 3: June, 1952.

8. The depth of water table.

No. 1: 60 ft.
No. 2: 60 ft.
No. 3: 90 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.

No. 2: Tapered single sump 175 ft.
No. 3: Tapered single sump 175 ft.

Submerged: 34 ft. single sump 117 ft.

10. The estimated amount of groundwater withdrawn each year.

No. 1: 60,000 gal.
No. 2: 75,000 gal.
No. 3: 1,000,000 gal.

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

No. 1: Available.
No. 2: Available.
No. 3: 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.

No record available.

Signature of Owner

Date

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

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

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

[Signature]

[Date]
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** THOS C. BLAIR  
**Address:** EKA 137A

**Driller:** STEVE J. LASS  
**Address:** EKA 137A

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

Date well started: July 27, 1967  
Date Completed: September 7, 1967

**Type of well:** Drilled  
**Equipment Used:** Rotory

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

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Standard Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 ft.</td>
<td>3 ft.</td>
<td>80 ft.</td>
<td>84 ft.</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 64 ft.

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

**Pumping Water Level:** 30 ft.  
**feet: 16 gal. per minute.**

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

**How Tested:**

**Length of Test:** 6 hours

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

---

**Show exact depth of bottom.**

65 ft.  
84 ft.  
---

**Driller's License Number:** 139.0  
**Driller's Signature:**

---

**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
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Driller: MARLIER R. SANDY
Address: BILLINGS, MONT.

Date of Notice of appropriation of groundwater:__________________________

Date well started: 9-19-70 Date completed: 9-29-70

Type of Well: Drilled Equipment used: Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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

Indicate on the diagram the character and thickness of the different strata; and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. B. Sand</td>
<td>53.0</td>
<td>220 250</td>
</tr>
<tr>
<td>Olive Sand</td>
<td>47.19</td>
<td>220 250</td>
</tr>
<tr>
<td>Tan Sand</td>
<td>0.0</td>
<td>220 250</td>
</tr>
<tr>
<td>Tan Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Light Gray Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Light Blue Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Olive Sandy Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Ebay &amp; Olive Sand Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Calyn Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Brown Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Blue Sand</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Blue Sandy Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Light Blue Sand Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Olive Sandy Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Tan Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>Light Gray Shale</td>
<td>101.97</td>
<td>220 250</td>
</tr>
<tr>
<td>B. B. Sand</td>
<td>101.97</td>
<td>220 250</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 186 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 83.2 feet

Discharge in gal. per min. of flowing well

How Tested:

Length of Test: 1 hour

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

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).

(Continue on reverse side)

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

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

Driller's License Number

Driller's Signature: ____________________________
Notice of Completion of Groundwater Appropriation by Means of Well

Enrolled After January 1, 1963

(Under Chapter 227 Montana Session Laws, 1961, as amended)

Driller: Martin B. Standby
Address: Bozeman, Mont.

Date of Notice of appropriation of groundwater: 9-28-70

Date well started: 9-19-70

Date completed: 9-22-70

Type of well: Drilled

Equipment used: Rotary

(Ung or driven, bored or drilled)

Under Chapter 287 Montana Session Laws, 1961, as amended

Indicate on the diagram the thickness and character of the different strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>strata</th>
<th>depth (feet)</th>
<th>weight of water (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bedrock: 550

Shut-in Pressure for Flowing Well: 54

Pumping Water Level: 82.2

at 3.8 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Permitted

Length of Test: 1 hour

Remarks: Gravel packing, cementing, other.

County Clerk and Recorder: 12-27-70

Driller's License Number: 1128

Driller's Signature: 4/7/70

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Donnell Eugene Schnitt, of Chilaka
Name of Appropriaor

County of
State of

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

2. The beneficial use on which the claim is based: Well used to water livestock

3. Date or approximate date of earliest beneficial use: Dec 1865

4. The amount of groundwater claimed (in minor's inches or gallons per minute): Not used for irrigation

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: Pumped

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

8. The depth of water table: About 150 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: About 9,000 gal

11. The leg of formations encountered in the drilling of each well if available: Not applicable

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

Signature of Owner, Donnell Schnitt
Date, Dec 9, 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
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Owner: SCHULZ RANCH
Address: ELKANAN, MONT.

Driller: NELIE R. BANDY
Address: BELL HELEN, MONT.

Date of Notice of appropriation of groundwater: ____________

Date well started: ____________ Date completed: ____________

Type of well: ____________ Equipment used: ____________

(Deg. driven, bored or drilled)

Water use: Domestic ____________ Municipal ____________ Stock ____________ Irrigation ____________

Industrial ____________ Drainage ____________ Other ____________

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: ____________ feet.

Shut-in Pressure for Flowing Well: ____________

Pumping Water Level: ____________ feet at: ____________ gal. per minute.

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

How Tested: ____________

Length of Test: ____________

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

Show exact depth of bottom.

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

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

Driller's License Number: ____________

Driller's Signature: ____________

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

**DEVELOPED AFTER JANUARY 1, 1962**

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

**State of Montana**

**ADMINISTRATOR OF GROUNDWATER CODE**

**STATE WATER CONSERVATION BOARD**

**County: Carter**

---

<table>
<thead>
<tr>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elev. above sea level</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>15</td>
</tr>
<tr>
<td>24</td>
</tr>
<tr>
<td>26</td>
</tr>
<tr>
<td>28</td>
</tr>
<tr>
<td>33</td>
</tr>
<tr>
<td>47</td>
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<tr>
<td>50</td>
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<td>54</td>
</tr>
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<td>64</td>
</tr>
<tr>
<td>73</td>
</tr>
<tr>
<td>136</td>
</tr>
<tr>
<td>143</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Elevation</td>
<td>10.98</td>
<td>145</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Type of Well: Drilled**

**Equipment used: Rotary**

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

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

**Site of Drilled Hole**

**Size of Drilled Hole**

**Perforations**

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

---

(Continue on reverse side)

**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).

---

Driller's License Number

Driller's Signature

Date of Notice of Appropriation of Groundwater:

Date well started: 10-11-67

Date completed: 10-18-67

---

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Bud Moulit
Address: Ethelaba Montana

Driller: Henry Bunt
Address: Ethelaba Montana

Date of Notice of Appropriation of Groundwater:
Date well started: June 5, 1963
Date completed: June 8-63

Type of well: Drilled
Equipment Used: Rotary

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole (Feet)</th>
<th>Size and Weight of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td>5 1/2</td>
<td>10</td>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 6.0 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 70 feet at 2.0 gal. per minute.
Discharge in gal. per min. of flowing well: 
How Tested: 
Length of Test: 2 hours.

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

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.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: THOMAS C. BLAIR Address: EKAKA, MONT.
Driller: MERLE R. SANDY Address: BELLE Fourche

Date of Notice of appropriation of groundwater...

Date well started: 4-25-68 Date completed: 4-26-68

Type of well: Drilled Equipment used: Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 1/2</td>
<td>4 in. ID</td>
<td>0</td>
<td>197</td>
</tr>
<tr>
<td>10,89</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-In Pressure for flowing well

Pumping Water Level: 187 feet

Discharge in gal. per min. of flowing well

How Tested: PUMPED

Length of Test: 1 hour

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

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

(Continue on reverse side)

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).

Driller's License Number: (44, 732)

Driller's Signature: [Signature]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwaters: [ ]

Contractor (if any): [ ]

Address of Contractor: [ ]

Date Started: [ ]

Date Completed: [ ]

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

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

Signature of Owner: [ ]

Date: Dec. 7, 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.
### WATER WELL LOG

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

**STATE ENGINEER**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Red Hollefat</th>
<th>Address: Kalaka, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Marvin R. Randy</td>
<td>Address: Butte Furnace, S. D.</td>
</tr>
</tbody>
</table>

- **Date Started**: 9/1/59  
- **Date Completed**: 9/2/59

**Location**: Sec. 34, T. 1 S., R. 56 E., 1/4 sec., NE 1/4

**Type of well**: Drill ed  
**Equipment used**: Rotary

- **Water use**: Domestic [ ] Municipal [ ] Stock [x] Irrigation [ ]
- **Industrial [ ] Drainage [ ] Other:** [ ]

**Casing**: 0 ft. to 60 ft.
- **Type**: Drive
- **Size**: 6. In.

**Casing**: 60 ft. to 120 ft.
- **Type**: Size

**Casing**: 120 ft. to 180 ft.
- **Type**: Size

**Perforated or Screened**: Ft. 33 to Ft. 53
- **Type of screen or perforations**: Slotted 4th Torch

**Static Water level, for non-flowing well**: 22 ft. from Top

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

**Pumping water level**: 5/4 feet at 13 gal. per min. sec.

**How tested**: Pumped

**Length of test**: 3 hour

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

(over)
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<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
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<td>7</td>
<td>Surface</td>
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<tr>
<td>7</td>
<td>7</td>
<td>16</td>
<td>Pack Sand</td>
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<td>21</td>
<td>33</td>
<td>Tan &amp; Gray Shale</td>
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<td>51</td>
<td>51</td>
<td>60</td>
<td>Blue Sandy Shale</td>
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# GROUNDWATER INDEX

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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Sunset Holloway Ranch, Inc.

of

Elkhorn

County of Carter

State of Montana

Declaration of water rights

1. Name of land

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

Before 1950

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

All

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

Windmills

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

Drilled 4" casing

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

Sunset Holloway Ranch, Inc.
Signature of Owner

Date Dec. 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 Appropriate Owner.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

1. G. A. Lehman, of Chalaka
   (Name of Appropriate)
   (Address)
   (Town)
   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
      1961

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      Nov. 1961

   8. The depth of water table
      40 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
      3 in casing 120 ft

   10. The estimated amount of groundwater withdrawn each year
       70,000 gals

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

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

   Signature of Owner: G. A. Lehman
   Date: Dec. 7, 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)

[Names and information]

County of [County]
State of [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: [Description]

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

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

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: [Acreage]

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

6. The depth of water table: [Depth]

7. The depth of formation encountered in the drilling of each well if available: [Depth]

8. Drilled with 4" casing

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

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

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

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

Charles E. Elmore
(Name of Appropriator)

of
(Address)

of
(Town)

County of
State of

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

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

3. Date or approximate date of earliest beneficial use; and last continuance of use has been:

4. The amount of groundwater claimed (in mine'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 leg of formation encountered in the drilling of each well if available:

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

Signature of Owner:

Date:

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the App appropriator.
Declination of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

C. W. Elmore

State of Montana

County of

State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1960, as follows:

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

3. The 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:

This copy is 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. Y. A. Lehman, of Elkhorn, Carter County, 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 is stock water.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1960.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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: none.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 14, 1960.

   8. The depth of water table: 79 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: line of packers, working sand 125 ft.

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

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

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

   Signature of Owner: Y. A. Lehman

   Date: Dec. 7, 1963

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 Appropiate.