STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Ralph D. Hickman of Choteau

County of Chouteau 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: Home and water for stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: May 1954 - continues.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 54 gal.

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: 80 acres, Black Kamentz and Margaret Kichman.

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: May 1949 - May 1954.

8. The depth of water table: 21 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: Black Kamentz well, depth 140 feet.

10. The estimated amount of groundwater withdrawn each year: 400,000 gallons.

11. The log of formations encountered in the drilling of each well if available: Well is driven to second water.

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

Signature of Owner: Ralph D. Hickman
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.
County of Teton
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.

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)

STATE ENGINEER

1. JOHN M. JOHNSON, of Box 816, Choteau,
   (Name of Appropriator)
   (Address) Town)
   County of TETON State of MONTANA
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   N
   
   W
   
   E
   
   S

   W
   
   E

   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 1939

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30

   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: John M. Johnson
   Date: 10-5-62

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. Walter G. + Emily E. Magee, of Choteau, (Address) (Town)
   County of Teton, State of Montana

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

- The beneficial use on which the claim is based
  - For Domestic Use
  - For Irrigation

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. 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

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 location 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

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.
290480

FILED
DEC 17 1953

Office of County Clerk
Van Buren County, Michigan
E. McVayman
County Clerk
Poc 31-58

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. LAWRENCE S. SWENSON of BOX 331, CHOTEAU
   (Name of Appropriator) (Address) (Town)
   County of TETON 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: 
   IRIGATION

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 35 G.A. PER MIN.

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

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: SAME AS #3

8. The depth of water table: 7 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 
   1-1/2 SAND POINT 21' DEEP
   2-1/2 SAND POINT 31' DEEP
   3-1/2 SAND POINT 41' DEEP

10. The estimated amount of groundwater withdrawn each year: 7,000

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 record: 

Signature of Owner: 
Date: 12/27/63

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

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

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

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

1. **Phil Johnson**, of Chinook, Montana
   (Name of Appropriator)  
   (Address)  
   (Town)  
   County of Montana  
   (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>W</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
</table>

2. The beneficial use on which the claim is based: **Irrigation**
   and **lawn irrigation**.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1948** and **Continued since then**.

4. The amount of groundwater claimed (in miner's nches or gallons per minute): **70 gpm**.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **December 1948**.

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **Hand pump down 12 ft**.

10. The estimated amount of groundwater withdrawn each year: **800,000 gallons**.

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

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

Signature of Owner: **Phil Johnson**

Date: **12-31-63**

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

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

Original to the County Clerk and Recorder: Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
### Declaration of Vested Groundwater Rights

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

---

**Union Bank & Trust Co., Trustee**

1. Helena, Montana, the TRUMAN RANCH, of ___________, of ___________, of ___________, of ___________, of ___________.

2. County of Helena State of Montana

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

   1. Household use
   2. The beneficial use on which the claim is based:
      - Irrigating garden
      - Stock water & spraying
      - Irrigating farm
      - Stock water
      - Irrigation
      - Irrigation
      - Irrigation
      - Irrigation
   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      - 1951 - continuous since 1951
      - 1951 - continuous in summer
      - 1951 - continuous in summer
      - 1951 - continuous in summer
      - 1951 - continuous in summer
      - 1951 - continuous in summer
      - 1951 - continuous in summer
   4. The amount of groundwater claimed (in miner's inches or gallons per minute):
      - 100 gal. per min.
      - 100 gal. per min.
      - 100 gal. per min.
      - 100 gal. per min.
      - 100 gal. per min.
      - 100 gal. per min.
      - 100 gal. per min.
   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
      - ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________, ___________.
<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>New Rockport Colony</td>
<td>H</td>
<td>120710</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Anderson, Dave</td>
<td>H</td>
<td>120110</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Eason, Louis</td>
<td>H</td>
<td>120714</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Anderson, Dave</td>
<td>H</td>
<td>120111</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Anderson, John</td>
<td>H</td>
<td>120717</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. New Rockport Colony, of Choteau, Mont.
   (Name of Appropriator) (Address) (Town)

County of Teton

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 Feeds, Workhouse, Creamery, Kitchen, launes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Feb 1948 – Dec 30 63.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute). 5500 gal per day.

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

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

7. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater. Feb 1948.

8. The depth of water table. 40 ft below ground level.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Depth of well 118 ft deep.

10. The estimated amount of groundwater withdrawn each year. 1,920,000 gal.

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. New Rockport Colony
Date. 80 63.

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

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

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

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

1. Dave & Dorothy M. Anderson of 524 lst. ve, S.W. Great Falls
   (Name of Appropriate) (Address) (Town)
   County of Cascade State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   about 1944 intermittent

4. The amount of groundwater claimed (in cubic inches or gallons per minute)
   not known

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

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
   about 1944

8. The depth of water table
   not known

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   drilled
   six inch casing
   about 170 feet

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
    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
    none within my knowledge

Signature of Owner: Dave Anderson
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)

I. Dave & Dorothy W. Anderson, of 524 1st. Ave. S.W., Great Falls
   (Name of Appropriator) (Address) (Town)

County of Cascade 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 stock

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

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

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 available

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: drilled about 1.51

8. The depth of water table: about 100 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: drilled well, 6 inch casing, depth 50 feet

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 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 to my knowledge

Signature of Owner: Dave Anderson

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. John Anderson
(Name of Appropriator)
of 524 1st Ave., S.W., Great Falls
(Address)
County of Cascade
(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 watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1919 continuous

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

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:
dip with bucket

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1919

8. The depth of water table: six feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
dug
4 ft. by 4 ft.
10 feet

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:
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:
none within my knowledge

Signature of Owner: John Anderson
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.
## Groundwater Index

<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>24</td>
<td>Peck, John G.</td>
<td>4</td>
<td>221115</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Personal Farm</td>
<td>4</td>
<td>221272</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Anderson, J.</td>
<td>4</td>
<td>290302</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Rogers, Terron, T.</td>
<td>3</td>
<td>300284</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Rogers, Terron, S.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

JOHN G. PARK
(Name of Appropriator)

County of Teton
State of Montana

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

1. Name of Appropriator (Address) (Town)

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
Excavated spring since 1948
Well - since 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Excavated spring about 20 gals. per min.
Well about 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

Used for stock water

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
From excavated spring - by gravity flow
From well - by pump

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

Spring excavated August, 1961
Well in existence prior to 1948.

8. The depth of water table

About ten (10) feet.

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

Approximately 40 inches in diameter - rock casing
Spring excavated in August 1961, now flows by gravity to a gathering pond - flow varies during year.

10. The estimated amount of groundwater withdrawn each year

Out of well - used only in emergencies. Out of spring approx. 5000 gal. per day - this flow varies.

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

No log 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 further information.

Signature of Owner

Date: February 27, 1962

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

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

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

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

4. The amount of groundwater claimed (in gallons or 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: Lata Anderson
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 Appropriaor.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. John Anderson
   (Name of Appropiatar)
   County of Cascade
   State of Montana
   have appropriated groundwater according to the Montana laws in effect on January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1848

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

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:
   irrigating trees and garden

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:
   1848 drilled and completed

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:
   drilled well
   six casing
   80 feet

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 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 within my knowledge

Signature of Owner

Date: Dec. 20, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: About 1955
Owner: J. J. Terry
Address: Power, Mont
Contractor (if any): John Richon
Address of Contractor: Choteau, Mont
Date Started: About 1955
Date Completed: About 1953

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

Both are pits about 10' deep that hit a vein of water

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

No way to measure - Both are used about 50% of time for livestock water

Signature of Owner: 
Date: Dec. 19, 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Jerome J. and Wilma M. Toenyes
   (Name of Appropriator)  (Address)  (Town)
   County of Teton  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:
      #1 - Livestock
      #2 - Livestock + Domestic

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Both 1/1/15 - Dug-in Homestead Days - (around 1915-19)
      Continuous Use

   4. The amount of groundwater claimed (in miner's inches or gallons per minute):
      #1 - 10 gal. per min.
      #2 - 20 gal. per min.

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Both complete before 1920

   8. The depth of water table:
      #1 - 9'  #2 - 14'

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
      #1 - Dug well about 1' x 1' - 12' deep
         Wood casing - Electric Pump
      #2 - Dug well about 1' x 1' - 18' deep
         Concrete casing - Electric Pump

   10. The estimated amount of groundwater withdrawn each year:
      #1 - 5,000 gal.  #2 - 6,900 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:


   Signature of Owner: Wilma M. Toenyes
   Date: Dec 19, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Hourner, Martha</td>
<td>4</td>
<td>291025</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Moore, Gorve</td>
<td>4</td>
<td>290361</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Moore, Govt.</td>
<td>3</td>
<td>290255</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Johnson, Alex</td>
<td>4</td>
<td>308701</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Parks, Jesse</td>
<td>1</td>
<td>265684</td>
<td>1975 Leg.</td>
</tr>
<tr>
<td>18</td>
<td>Parks, Jesse</td>
<td>2</td>
<td>271025</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Parks, John</td>
<td>4</td>
<td>371649</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Johnson, Eugene</td>
<td>4</td>
<td>298175</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Hill, Laura</td>
<td>4</td>
<td>261279</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Hamberg, Fred</td>
<td>4</td>
<td>372619</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Trickey, Matt</td>
<td>5</td>
<td>324249</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. MATHILDA HERTNIR of DUTTON

County of TETON 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 31 Dec. 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)

DON & VERONICA MOORE

(Name of Appropriator) (Address) (Town)

COUNTY OF TETON STATE OF MONTANA

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: WATER FOR LIVESTOCK ONLY

2. Date or approximate date of earliest beneficial use: 1909 TO THIS DATE

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 5921

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: NONE

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1910

7. The depth of water table: 10.8

8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 4-JET DIAMETER (ROUND) 18 FT DEEP

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

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

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

Date: 30 DEC 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.
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1967
Owner: DOROTHY MOORE
Address: DUTTON, MONT
Contractor (if any)
Address of Contractor
Date Started: 1-1-1964
Date Completed: 1-20-1964
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. NATURAL
V FEET

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.

USED WHENEVER LIVESTOCK GRAZING IN PASTURE

Signature of Owner: DON MOORE
Date: 30 DEC 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. MELVIN JOHNSON, of RR #1 POWER
   (Name of Appropriator)
   (Address)
   (Town)

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

   2. The beneficial use on which the claim is based: Domestic
      livestock, lawn, & garden

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1, 1931 - constant use since that time to May 1, 1940. May 1, 1941 - constant use up to present time.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gal per min. on each well.

   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. Irrigation is limited to sprinkling of lawns & garden

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Hand pump on 1/2 deep well jet pump on #62

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Well: May 1, 1931 - completed June 1931
      #62: April 1, 1944 - completed May 1, 1944

   8. The depth of water table: About 1'-on each well

   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. Both are dug wells about 33' deep. Well 1 has 12" concrete casing, 1162 has 8" clay tile casing

   10. The estimated amount of groundwater withdrawn each year: 400,000 gals

   11. The log of formations encountered in the drilling of each well if available. Both well formations are similar. Mostly clay first, then sand, the rest of the way down. There is clay right on the bottom of both wells

   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: MELVIN JOHNSON
   Date: Dec 31, 1943

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.
**MONTANA BUREAU OF MINES AND GEOLOGY**

**Butte, Montana**

**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Lewis Fuhringer</th>
<th>Address</th>
<th>Butte, Mont.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>E. L. Flood</td>
<td>Address</td>
<td>Great Falls, Mont.</td>
</tr>
</tbody>
</table>

**Date Started:** May 3, 1953  
**Date Completed:** May 4, 1953

**Location:** Sec. 17, T. 24 N. R. 1 W., 4/4 sec. N. W.

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

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

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>How tested</th>
<th>Boil Test</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>1 hour</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 2</td>
<td>Surface Soil</td>
</tr>
<tr>
<td>3 - 52</td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>53 - 64</td>
<td>Perched Water</td>
</tr>
<tr>
<td>64 - 66</td>
<td>Yellow Clay</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| Location: Sec. 17, T. 24 N., R. 1 W., 1/4 sec. 5 E. |

| Owner: Lewis Fehring | Address: Butte, Mont. |
| Driller: Texas Company | Address: Box 2322, Holdredge, Nebr. |
| Date Started: Jan 25, 1957 | Date Completed: Jan 25, 1957 |

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Rotary</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Type of screen or perforations:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well: feet</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Pumping water level: feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Remarks:</th>
</tr>
</thead>
<tbody>
<tr>
<td>----------</td>
</tr>
<tr>
<td>----------</td>
</tr>
<tr>
<td>----------</td>
</tr>
<tr>
<td>----------</td>
</tr>
<tr>
<td>----------</td>
</tr>
<tr>
<td>Depth, feet</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>From 0</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>40</td>
</tr>
<tr>
<td>50</td>
</tr>
<tr>
<td>60</td>
</tr>
</tbody>
</table>

Log of Well

24-56-83

FILED 1/28/56

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

John G. Park

County of Teton
State of Montana

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 ____________________________
   stock water - household use - gardening

2. Date or approximate date of earliest beneficial use; and how continuous the use has been
   First used about 1914 - used continuously

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

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

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
   Used for garden irrigation - about 1 acre
   John Park, owner
   Neihardt

6. The depth of water table
   Varies between 30 to 50 feet

7. The estimated amount of groundwater withdrawn each year
   About 1000 gal. per day - use varies

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

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

Signature of Owner

Date: Feb 27, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** John E. Cofh
**Address:** Butte, Mont.

**Driller:** John Bauer
**Address:** Fairfield

**Date of Notice of Appropriation of Groundwater:** Sept. 4, 1963

**Date well started:** June 9
**Date Completed:** June 17, 1963

**Type of well:** Drilled
**Equipment Used:** (Churn, drill, rotary or drilled)

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

---

<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>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>6 5/8&quot;</td>
<td>0'</td>
<td>46'</td>
<td></td>
</tr>
</tbody>
</table>

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

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

**Pumping Water Level:** 40 feet at 10 gal. per minute.

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

**How Tested:**
**Length of Test:**

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

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

---

This form to be prepared by driller, and three copies to be filed by the owner in 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

JOHN G. PARK & BETTY M. PARK
Dutton
County of Teton State of Montana

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

1. County of Teton State of Montana

2. The beneficial use on which the claim is based:
   - stock water and garden use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - Well #1 - first used about 1937
   - Well #2 - first used about 1951
   - Spring - about 1914 first used - cleaned out several times since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Well #2 - 5000 gal. per day, Well #1 - 5000 gal. 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:
   - Under 2 acres - John G. Park, owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Well #1 - by hand pump
   - Well #2 - gas driven pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Well #1 - 1937
   - Well #2 - 1961

8. The depth of water table:
   - About 5 feet - now comes to surface

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 #1 - about 8 feet deep - rock casing - 40 inch well
   - Well #2 about 15 feet deep - 42 inch cement casing
   - Spring - minor excavations from time to time

10. The estimated amount of groundwater withdrawn each year:
   - 5000 to 10,000 gal. per day

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:
   - None

Signature of Owner: Betty M. Park
Date: February 27, 1962

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

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

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

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

1. Eugene Johnson of Dutton
   (Name of Appropriator) (Address) (Town)
   County of Teton 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
       Oct. 1, 1963

   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
       Not to be used for irrigation

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
       June 11, 1963

   8. The depth of water table
       34'

   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
       32' in depth

   10. The estimated amount of groundwater withdrawn each year
       Unknown

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

   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: May 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.
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**QUINTEEN P. MILL**
**POKER, MONTANA**

1. **CORIL L. HILL**
**FAIRFIELD, MONTANA**

(Name of Appropriator) (Address) (Town)

County of **YETON**
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>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**SEk** Sec. 31.-T-24-N-R.1W.) Old

**SN.**-1/4 Sec. 31.-T-24-N-R.1W.) New

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.
   - Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   - Old well - 45 years
   - New well - 3 years

4. The amount of groundwater claimed (in miner’s inches or gallons per minute).
   - 2 gals per minute each

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.
   - Old well - SEk - Sec. 31 - T. 24N. - R.1W.
   - New well - Snk - Sec. 31 - T. 24N. - R.1W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   - New well drilled in September, 1959.
   - Old well drilled approximately 45 years ago.

8. The depth of water table.
   - Old Well - 16 feet
   - New Well - 30 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.
   - Old well - 3 foot culvert
   - New well - 6 inch well-casing

10. The estimated amount of groundwater withdrawn each year.
    - 5000 gals. each

11. The log of formations encountered in the drilling of each well if available.
    - Gravel and shale

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

**Signature of Owner:**

**Date:** June 2, 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. **C. Hornbeck**
   - (Name of Appropriator)
   - (Town)

2. **First Well**
   - Stake water, second well.

3. **Second Well**

4. **Third Well**

5. **Fourth Well**

6. **Fifth Well**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Second well: About October 11, 1944, completed October 22, 1944.

8. The depth of water table:
   - First well 107 feet
   - Second well 82 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:
   - Stake: Half-inch casing. Two-inch pipe for withdrawal of water.
   - First Well: Two-inch casing. One-inch half-inch withdrawal pipe.
   - Second Well: Six-inch casing. One and one-half inch withdrawal pipe.

10. The estimated amount of groundwater withdrawn each year:
    - First Well 7,000,000 gallons
    - Second Well 3,000,000 gallons

11. The log of formations encountered in the drilling of each well if available:
    - Tarp, Soil, and Shale. 2 wells.

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

   - Signature of Owner: C. Hornbeck
   - Date: 11-11-1963

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.

[32]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1937

Owner: Matt A. Edith Foehner

Contractor (If any): Self

Address of Contractor

Date Started 1937 Date Completed 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Reservoir built by
constructing an earthen dam in surface water

supply is from natural drainage, melting snow, etc.
Reservoir is approximately 10 feet deep.

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

Irrigating approximately twenty-five acres, and stock water use.

Signature of Owner 11 11

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

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

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

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