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

1. Siker, Skl & Sths
   (Name of Appropriator)
   (Address)
   (Town)

   County of Fallon
   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: 1952

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6.915

   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 The estimated amount of groundwater withdrawn each year: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: Dec 3, 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. Place of residence: Baker, Montana
   (Name of Appropriate) (Address) (Town)

   County of Fallon 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: Stock Water

   Date or approximate date of earliest beneficial use, and how continuous the use has been: June 16, 1948 Continuous

   The amount of groundwater claimed: 5 gallons per min.

   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

   The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: natural spring flows into a pit 10' x 20' x 6 feet which was blasted out at base of said spring.

   The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 16, 1948 commenced and completed same day.

   The depth of water table: 6 feet

   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: this is a natural flowing spring

   The estimated amount of groundwater withdrawn each year: 500,000 gallons

   The log of formations encountered in the drilling of each well if available: 6 feet sand and gravel

   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: Fleas Phibas
   Date: Dec 19th 1963

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

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

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

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

1. Place S. Phlox Of Beaver, Montana
   (Name of Appropriator) (Address) (Town)

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

2. The beneficial use on which the claim is based: Household, Livestock and irrigation

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 10 acres of garden, tree and lawn and hayland adjacent to well

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Submersible pump - well located on plat above

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept. 1940 commenced, completed Oct. 1940

8. The depth of water table: 500 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: 100 feet iron casing, 6 5/8 in iron casing, withdrawal by submersible pump on 150 ft of 1 in iron pipe

10. The estimated amount of groundwater withdrawn each year: 1,296,000 gallons

11. The log of formations encountered in the drilling of each well if available: Drilled by George Askins, Miles City, Montana - Driller logged well

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

Signature of Owner: S. Phlox
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.
## Water Well Log

**Location:** Sec. 11 T. 67 R. 69 W. M. 4

### Owner
- **Name:** Gilbert Clocksena
- **Address:** Willard, Montana

### Driller
- **Name:** Henry Brant
- **Address:** Kalaka, Montana

### Date
- **Started:** July 15, 1960
- **Completed:** July 16, 1960

### Type of Well
- **Equipment Used:** Churn drill

### Water Use
- **Type:** Stock

### Casing
- **Depth:**
  - From 0 to 253 ft.
  - Type: Black Tubing
- **Size:** 3/4" n.

### Perforated or Screened
- **Depth:**
  - From 1 to 40 ft.
  - Type: Round hole

### Static Water Level
- **Non-Flowing Well:**
  - Height: 70 feet

### Shut-In Pressure
- **Flowing Well:**
  - Pressure: 10 lb/sq. in.
  - Date: (to be filled in)

### Pumping Water Level
- **Height:** 70 feet
- **Flow Rate:** 6 gal. per min.

### How Tested
- **Method:** Bailing

### Length of Test
- **Duration:** 3 hours

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

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<th>To</th>
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<td>Blue Shale</td>
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<td>114</td>
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<td>138</td>
<td>153</td>
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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: [Name]
   (Address): [Address]
   (Town): [Town]
   County of: [County]
   State of: [State]

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: [Well dug in 1960]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: [Well completed in 1960]

8. The depth of water table: [210 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: [110 feet, 6" iron casing]

10. The estimated amount of groundwater withdrawn each year: [30,000 gallons]

11. The log of formations encountered in the drilling of each well: [Unknown]

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

   Signature of Owner:
   [Signature]
   Date: [December 31, 1963]

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

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

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

### County: Fallon  
### Twp: 4N  
### Rge: 60E

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<th>Sec.</th>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Darrell E. Johnson
(Name of Appropriator)

County of Fallon
(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 (two Wells)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Both wells have been in continuous use since 1942

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): Both wells claimed at 10 Gallons per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Both pumped, one located at Barn and other near residence in SW1/4 SE2, T.40N., R.62E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: To best of my knowledge, both wells completed and placed in operation no later than year 1942

8. The depth of water table: 14 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well near house is 20 feet and one at Barn 15 feet in depth. Both cased, one near house 22’ steel casing and one at Barn 12’ square wood casing. One near house drilled and other appears to be hand dug. Both pumped by pump jack and electric motors

10. The estimated amount of groundwater withdrawn each year: 265,000 gallons per year from well at Barn; and 250,000 gallons from well near house

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

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

Date: May 24, 1962

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

Please answer 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

Owner

Address

Contractor (if any)

Address of Contractor

Date Started

Date Completed

Describe means of obtaining groundwater without a well "as by 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

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

Signature of Owner

Date

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

State of Montana
Administrator of Groundwater Code
Office of State Engineer

Declaration of Vested Groundwater Rights

County of ______________________ State of ______________________

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: ______________________

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

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

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

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

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

8. The depth of water table: ______________________

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

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

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

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

Signature of Owner: ______________________
Date: ______________________

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

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

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

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

Date of Appropriation of Groundwater
Owner
Contractor (if any)
Address of Contractor
Date Started
Date Completed
Describe means of obtaining groundwater without a well "as by 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 approximate lengths of periods of use.
Signature of Owner
Date

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 Appropriate.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

#### ADMINISTRATOR OF GROUNDWATER CODE

#### OFFICE OF STATE ENGINEER

#### STATE OF MONTANA

#### DUPLICATE

<table>
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<th>Name of Appropriator</th>
<th>Address</th>
<th>County of</th>
<th>State of</th>
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<tr>
<td>[Name Here]</td>
<td>[Address Here]</td>
<td>[County]</td>
<td>[State]</td>
</tr>
</tbody>
</table>

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

1. **Declaration of Vested Groundwater Rights**

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

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

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

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:** [Signature]

**Date:** [Date]

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

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

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

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### Notes

- The form includes fields for the county, state, name of appropriator, address, and legal description of the property where the groundwater is used.
- It specifies the beneficial use, date of earliest beneficial use, amount of groundwater claimed, irrigation details, and other technical information about the well or withdrawal methods.
- Signatures and dates are required for each party involved.
- The form is designed to ensure legal documentation of groundwater rights in accordance with Montana laws.
Declaration of Vested Groundwater Rights

UNDER CHAPTER 237, MONTANA STATUTE, 1961

(Name of Appropriate) (Address) (Town)

County of ____________________________ State of ____________________________

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

1. The beneficial use on which the claim is based

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

3. The amount of groundwater claimed (in million inches or gallons per minute)

4. If used for irrigation, give the average 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 log of formations encountered in the drilling of each well if available

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

Signature of Owner: ____________________________

Date: ____________________________

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

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

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

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

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner ___________________________

Date ___________________________

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. [Name of Appropriator] of [Address] (Town) have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

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.

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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, 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:

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:

Signatures 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.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>County of</th>
<th>State of</th>
<th>File No.</th>
<th>DUPLICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>[County Name]</td>
<td>[State Name]</td>
<td>[File Number]</td>
<td>[Duplicate]</td>
</tr>
</tbody>
</table>

**Declaration of Vested Groundwater Rights**

(Name of Appropriator) 
(Address) 
(Town)

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

1. 
2. The beneficial use on which the claim is based ........................................................................
3. Date or approximate date of earliest beneficial use, and how continuous the use has been. [Month, Year] Continuation
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ...
8. The depth of water table ...........................................
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...
10. The estimated amount of groundwater withdrawn each year ...........................................
11. The log of formations encountered in the drilling of each well if available...
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...

**Signature of Owner**

**Date**

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

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

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

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

1. Ernest Travers, of Baker, Montana,
County of Fallon, 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 is:

3. Date of earliest beneficial use and how continuous use has been maintained:

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 owner thereof:

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

7. Date of commencement and completion of construction of well, wells, or other works for withdrawal of groundwater:

8. Depth of water table:

9. Type, size, and depth of each well or general specifications of any other works for withdrawal of groundwater:

10. Estimated amount of groundwater withdrawn each year:

11. Log of formations encountered in 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: Ernest Travers
Date: Dec. 23, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I filed it at 9:40 A.M.

DEC 26 1953

[Signature]
County Clerk & Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Darrell E. Johnson of Rt. 101, Baker
   County of Fallon, State of Montana
   have appropriated groundwater according to the Montana law 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...
   August 1961, and used continually for stock watering since then...

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7 gallons per minute...

5. If used for irrigation, give the average and description of the land 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; well located in Sec. 23, T. 40N., R. 60E as indicated on map below...

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   Commenced drilling of well and completed same in August 1961, ceased it immediately and installed pump and windmill for withdrawal...

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, five inch hole with 4 inch steel casing, 166 feet deep...

10. The estimated amount of groundwater withdrawn each year...
    650,000 gallons per year...

11. The log of formations encountered in the drilling of each well if available...
    Refer to log of well filed with Fallon County Clerk and Recorder in Sept 1961...

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: Darrell E. Johnson
   Date: May 14, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology; quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
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<tbody>
<tr>
<td>Owner</td>
<td>Darrel Johnson</td>
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<tr>
<td>Address</td>
<td>Baker, Montana</td>
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<tr>
<td>Driller</td>
<td>Delmas Baird</td>
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<tr>
<td>Address</td>
<td>Ekalaka, Montana</td>
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<tr>
<td>Date Started</td>
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<td>Date Completed</td>
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<tr>
<td>Location</td>
<td>Sec. 23, T. 11, R. 60, 1/4 sec.</td>
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<td>Type of well Drilled</td>
<td>(Dug, driven, bored, or drilled)</td>
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<td>Equipment used</td>
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<td>Water use</td>
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<td>Drainage</td>
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<td>Other</td>
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<td>Casing:</td>
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<td>Size 5&quot;</td>
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<td>Size 1&quot;</td>
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<td>Perforated or Screened:</td>
<td>Ft. 70' to Ft. 168' Perforations</td>
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<td>Type of screen or perforations</td>
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<td>Static Water level, for non-flowing well:</td>
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<td>Shut-in pressure, for flowing well:</td>
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<td>Pumping water level</td>
<td>70 feet at 10 gal. per min.</td>
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<tr>
<td>How tested</td>
<td>Bailer</td>
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<td>Length of test</td>
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<td>Remarks</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
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<td>Water sand was shut off at 92' with 6&quot; pipe, due to quicksand</td>
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<tr>
<td>Depth, feet</td>
<td>Description of Material Drilled</td>
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<tr>
<td>0 - 52'</td>
<td>Sand</td>
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<tr>
<td>52' - 15½'</td>
<td>Shale</td>
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<tr>
<td>15½' - 169</td>
<td>Sand rock with a little coal</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

CLARENCE A. NORTHROP JR., of 2420 SO. 137 ST., SEATTLE, Washington
(State of)

County of King

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

1. Name of Appropriator
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: continuously used from 1926 until 1947. Since 1947, used for 5 months of the year during winter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 7 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: not used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: windmill and gasoline-engine driven pump.

N.E. 1/4, Sec. 24, T4N., R. 60 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: 1926
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: 30 feet deep, has 6 inch iron casing with a 3 inch cylinder.
10. The estimated amount of groundwater withdrawn each year: about 180,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available: unknown.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: the address I have shown under Item 2 is my present address, however, the well referred to is in Cullin County.

Signature of Owner: CLARENCE A. NORTHROP JR.
Date: Jan. 23, 1964

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

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

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

34793
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Darrell E. Johnson
(Name of Appropriator)

Rt. 101
(Address)

Fallon
(Town)

County of Fallon, 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:

Continual since 1955

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

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

none

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

Pump and Windmill

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

Commenced and completed in 1955

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, five inch hole with 4 inch casing, steel casing, drilled to a depth of 80 feet, water will come to within 14 feet of the surface. Well was drilled by Sismograph crew and no log available. Pump with windmill used for withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year:

900,000 gallons per year

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

not available

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

Signature of Owner: Darrell E. Johnson

Date: May 14, 1962

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

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

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner:

Address of Owner:

Contractor (if any):

Address of Contractor:

Date Started:

Date Completed:

Describe means of obtaining groundwater without a well "as by 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.


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

Signature of Owner:

Date:

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.
### 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)

1. **Harold Irwindale**, of **Fallon**, **Montana**  
   **Address**: **Montana**  
   **Town**:  
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since **June 19**.

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, walls, 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**: **Harold Irwindale**  
**Date**: **Dec 6, 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.
I FILED

FILED
at 11:39 a.m. A.D. 1863

DEC. 6, 1863

Deputy

COUNTY CLERK & RECORDER
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

<table>
<thead>
<tr>
<th>County of</th>
<th>State of</th>
<th>Address</th>
<th>Town</th>
<th>Name of Appropriator</th>
<th>County of</th>
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<th>Name of Appropriator</th>
<th>County of</th>
<th>State of</th>
<th>Address</th>
<th>Town</th>
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</thead>
<tbody>
<tr>
<td>Flathead</td>
<td>Montana</td>
<td>101 Main St.</td>
<td>Helena</td>
<td>Harold Crockett</td>
<td>Flathead</td>
<td>Montana</td>
<td>101 Main St.</td>
<td>Helena</td>
<td>Harold Crockett</td>
<td>Flathead</td>
<td>Montana</td>
<td>101 Main St.</td>
<td>Helena</td>
</tr>
</tbody>
</table>

1. Harold Crockett, of 101 Main St., 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: lawn and garden.

3. Date or approximate date of earliest beneficial use: 1955.

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 average and description of the lands to which water has been applied and name of the owner thereof: 5 acres, 100 acres, Brown.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Sept. 1, 1955.

8. The depth of water table: 25 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 50 ft., 100 ft., 150 ft.

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

11. The log of formations encountered in the drilling of each well if available: 200 ft., 300 ft., 400 ft.

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: Montana Mines and Geology, page 123.


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; 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)

Eunice L. Williams
(Name of Appropriator)

County of Fallon
(State of Montana)

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

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

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 such well or other means of withdrawal

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: June 15, 1961
Owner: John J. O'Brien
Address: Webster, Montana
Contractor (if any): None
Address of Contractor:

Date Started: June 15, 1961
Date Completed: June 15, 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Shallow spring, excavating about to a depth of 4 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.

flows at rate of 1 gal per minute
used for watering livestock

Signature of Owner: John J. O'Brien
Date: Nov. 14, 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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater...June 1961...

Owner: Glen J. O'Brien, Address: Webster, Montana

Contractor (if any): none

Address of Contractor

Date Started: June 1961... Date Completed: June 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Blasted and sunk about five feet in depth: then

Quantify 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...

...flow at rate of about one-half gallon per minute: used for livestock during summer months

Signature of Owner: Glen J. O'Brien

Date: Nov. 14, 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

Notice of Completion of Groundwater Appropriation Without Well

(under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1966, July
Owner: Glen Joseph O'Brien
Address: Webber, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: July 1, 1966
Date Completed: July 1, 1966

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

Shallow spring boxed in

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.

Flow: about gallon per minute
Used for watering livestock

Signature of Owner: Glen Joseph O'Brien
Date: Nov. 14, 1966

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>GW 4</td>
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<td>Johnson, Theresa</td>
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<td>File Log</td>
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<td>Northrop, Clarence</td>
<td>GW 4</td>
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<td>Johnson, Ivelyn</td>
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<td>Riesley, John</td>
<td>Well Log</td>
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<td>Riesley, John - S. Boxman</td>
<td>GW 2</td>
<td>138961</td>
<td>No Sec. No.</td>
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</tbody>
</table>

Groundwater Index
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Lowell Johnson  
   (Name of Appropriator)  
   State of Montana  
   (State)  
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
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</thead>
<tbody>
<tr>
<td>Lowell Johnson</td>
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</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: October 1929. Approximately six months out of a year.

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

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: October 1929.

8. The depth of water table: 25 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: 125 feet deep, 4 inch plastic casing. Water drawn through a 3 inch cyl. with a 6 inch stroke.

10. The estimated amount of groundwater withdrawn each year: 50000 gal. approximately.

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

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

Signature of Owner: Lowell Johnson  
Date: Dec 28, 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. **Llowell Johnson**  
   (Name of Appropriator)  
   Baker (Address)  
   of (Town)

   County of **Fallon**  
   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>
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<tbody>
<tr>
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</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuously the use has been **June 1961** - approximately six months out of a year.

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

5. If used for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof. **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 1961**

8. The depth of water table **150 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. **180 feet deep, 5 inch casing made of steel. Water drawn through a 2 inch cyl. with 2 inch stroke.**

10. The estimated amount of groundwater withdrawn each year **Approximately 50,000 Gal.**

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

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

Signature of Owner: **Llowell Johnson**  
Date **Dec 26, 1963**

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

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

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

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