STATE OF MONTANA
County of Sheridan

Filed this 3rd day of December A.D. 19_

at 9:30 o'clock A.M.

[Signature]
County Recorder

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

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

I, Betty Bakken, of , Montana
(Name of Appropriator) (Address) (Town)

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></td>
<td></td>
</tr>
</tbody>
</table>

1. The beneficial use on which the claim is based
   Household and stock water

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

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

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

5. The means of withdrawing such water from the ground and the location and name of each well or other means of withdrawal. Withdrawal by means of cylinder pump

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: approximately 1925

8. The depth of water table
   Approximately 30 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

10. The estimated amount of groundwater withdrawn each year
    150,000 gallons/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
    Additional information

Signature of Owner: Betty Bakken
Date: 12-5-63

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
County of Sheridan
Filed this 30 day of November A. D. 19-
4:00 o'clock P. M.

Sheriff
County Recorder
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

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

Owner: McCubbin, Franklin

Address: Homestead

Date well started: Aug 10

Date well completed: ______

Type of well: drilled

Equipment used: rotary (drill, reamer or other)

Water Use: Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

PERFORATIONS

Static water level: 20 ft.

Pumping water level: 100 ft.

At 300 gallons per minute, measured ______ minutes after pumping began.

*Measured from ground level.

Well developed by □ Vacuum Pump. 1 HP

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

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

Driller's Signature: Melvin Sharp

Driller's Address: Millstone, Mont.

LICENSE NO. 168

Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Harriet M. Olson, of Homestead
   (Name of Appropriator) (Address) (Town)
   County of Sheridan: 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: 1956 - STEADY TO DATE.

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

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

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: 1956.

8. The depth of water table: 80 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: BORED.

10. The estimated amount of groundwater withdrawn each year: 200,000 GALL. APPROX.

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

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: Harriet Olson
Date: DEC. 29 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
County of Sheridan

Filed this 31st day of December A.D. 19__
at __:__ o'clock __ M.

[Signature]
County Recorder

[Signature]
Deputy
**Notice of Completion of Groundwater Appropriation by Means of Well**

Developed after January 1, 1962

(Under Chapter, 337 Montana Session Laws, 1961, as amended)

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

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

<table>
<thead>
<tr>
<th>Owner's Name</th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>File 3547/A</td>
</tr>
</tbody>
</table>

Date well started: **July 10, 1970**

Date well completed: **July 15, 1970**

Type of well: **Drilled**

Equipment used: **Boring**

Water Use: Domestic **X** Municipal **X** Stock **X** Irrigation **X**

Industrial **X** Drainage **X** Other **X** Garden/Lawn **X**

*Describe:*

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

**Estimated Annual Withdrawal:** 1,470,000 gal.

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Weight of casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 1/2 in</td>
<td>5 1/4 in. Plastic</td>
<td>0</td>
<td>176</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 130 ft.

Pumping water level: 155 ft.

*Measured from ground level. Well developed by bailer for 2 1/2 hours.

Power: **Electric** Pump: **3** HP

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

- **Static water level:** 130 ft.
- **Pumping water level:** 155 ft.
- Measured from ground level.
- Well developed by bailer for 2 1/2 hours.
- **Power:** Electric; **3** HP

**Indicate Location of Well and Place of Use, if possible. Each small square represents 40 acres.**

Driller's Signature: **Albert Anderson**

Driller's Address: **Medicine Lake**

**License No:** 106

**Counties: Sierra**

**Driller's Log:**

- Character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

**Top of Ground:**

- **0 ft.:** Clay
- **6 ft.:** Sandy Clay
- **20 ft.:** Clay
- **28 ft.:** Shale
- **46 ft.:** Clay
- **50 ft.:** Clay
- **54 ft.:** Clay
- **56 ft.:** Clay
- **58 ft.:** Clay
- **60 ft.:** Clay
- **68 ft.:** Clay
- **72 ft.:** Clay
- **77 ft.:** Clay

**Indicate Location of Well and Place of Use, if Possible. Each Small Square Represents 40 Acres.**

**Driller's Signature:**

**Driller's Address:**

**License No:** 106

**Show exact depth of bottom:**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

County of Sheridan

1. Marvin C. Bakkon, of Homestead
   (Name of Appropriator) (Address) (Town)
   County of Sheridan, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Domestic Stock
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed (estimated) 12.

4. The annual period (inclusive dates) of intended use year 'round

5. The probable or intended date of first beneficial use immediate

6. The probable or intended date of commencement and completion of the well* or wells*
   completed

7. The location, type, size and depth of well or wells contemplated
   drilled, 175', L casing

8. The probable or estimated depth of the water table or artesian aquifer 112'

9. Name, address and license number of the driller engaged Frontier Irrigation & Drilling Company, Gillette, Wyoming

10. Give such other similar information as may be useful in carrying out the policy of this act
    Will be at corner of a new house

Locate well or other means of development as accurately as possible on the plat.

Signature of Appraipror

Date December 10, 1962

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with 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; Tripllicate to the School of Mines and Quadruplicate for the Appraipror.
STATE OF MONTANA,
County of Sheridan.

Filed this 10 day of
February A.D. 1962
at 1:00 o'clock P.M.

[Signature]
County Recorder

[Signature] Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

James S. Bolstad, of Homestead

County of Sheridan 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 and household use including drinking water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 7-15-63

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 39 gals.

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: 1/4 acre.

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: 7-1-63 7-15-63

8. The depth of water table: 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: Casing 4" steel 240'

10. The estimated amount of groundwater withdrawn each year: 49,000 gals.


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: Bottom filled with 10' of gravel

Signature of Owner: James S. Bolstad
Date: Nov 5 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 Appropiorator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1962)

[Signature and Address]

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

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

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

4. The amount of groundwater claimed: [Specify]

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: [Specify]

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

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

8. The depth of water table: [Specify]

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: [Specify]

10. The estimated amount of groundwater withdrawn each year: [Specify]

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

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: [Specify]

[Signature]
[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: 1940
Owner: Hanson E. Bartlow
Address: Homestead
Contractor (if any): 
Address of Contractor: 
Date Started: 1940; Date Completed: 1940

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes" include depth to
water when applicable. Dugout at site about 10 ft
when full area about 1 acre
Pumping area Sec 21, T. 28, R. 56

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... all year

Signature of Owner: Hanson E. Bartlow
Date: Dec 28, 1960

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. Name, Address, County, State
   - Name: Charles Faulkner
   - Address: Homestead
   - County: Shiloh
   - State: 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: Grain

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1920, continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) left since date has mini been pumped dry: 15 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: 10 acres, Desert

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 140 ft. pipe and cylinder

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

8. The depth of water table: 6 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:
   - Drill and steel casing, 115 ft. deep

10. The estimated amount of groundwater withdrawn each year: 24,000 gals

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: Charles Faulkner
Date: Sept 7, 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.
STATE OF MONTANA
County of Sheridan
Filed this 10 day of July 1962
at 10 o'clock A.M.

A. D. 1962
County Recorder

By (signature)
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1940

Owner:

Address:

Contractor (if any):

Address of Contractor:

Date Started: 1940
Date Completed: 1940

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

From: Water Level Form Sec. 21, 22

26, 27, 28 T. 31 R. 56

Dept. of Water Dam 10 ft

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 allega:

Forlivestock use
and for irrigation livestock

Signature of Owner:

Date: Dec. 28, 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)

Janley and Mona Brolad of Homestead

(Owners Appropriator) (Address) (Town)

County of "" State of Montana

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

1. Name of well:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1908 - 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1,000

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: 5 E 1/4 Sec 23 T31 R56

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: 1908

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: 3 ft 112 ft

10. The estimated amount of groundwater withdrawn each year: 100, 150

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

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: more

Signature of Owners: [Signature]

Date: Dec 20 1963

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

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

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

County of Sheridan

Filed this day of A.D. 19__

M.

A. A. Niles
County Recorder

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

Declaration of Vested Groundwater Rights

(Under Chapter 281, Montana Session Laws, 1961)

Eddie M. Nelson & Irene L. Nelson, of Homestead
County of Sheridan, 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 cattle

2. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1950--continuous use.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 1.5 gallons per minute.

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

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   jet pump--electric

6. 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: 1950.

8. The depth of water table: 36 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:
   40 foot deep--auger--two foot wood casing

10. The estimated amount of groundwater withdrawn each year: 750,000 gallons.

11. The log of formations encountered in the drilling of each well if available: No log.

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: Eddie M. Nelson
Date: December 19, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 236, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater: Nov. 27, 63

Date well started: Oct. 21, 63

Date completed: Nov. 27

Type of well: drilled

Equipment used: casing

Water Use: Domestic □ Municipal □ Other □ Irrigation □

Strata met with in drilling: soil, clay, gravel, rock, sand, etc.

Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth (Feet)</th>
<th>Water Bearing Strata</th>
<th>Height (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>5.2</td>
<td></td>
<td>137</td>
</tr>
<tr>
<td>Clay</td>
<td>9.66</td>
<td></td>
<td>127</td>
</tr>
<tr>
<td>Sand</td>
<td>13.1</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 8 ft. 4 in.

Shut-in Pressure for Flowing well: 0

Pumping Water Level: 54 feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well: 5

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

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Driller’s License Number: 106

Driller’s Signature: Albert E. Anderson

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Sheridan
Filed this [handwritten date]
A.D. 19[handwritten number]
at [handwritten time] o'clock [handwritten time]

[Handwritten signature]
County Recorder

[Handwritten text]

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

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

1. Floyd Martin, of Homestead, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1918 Continuously

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: 50 Acres

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: 1918

8. The depth of water table: 80 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: 150 ft of casing

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

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

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

Signature of Owner: Floyd Martin
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.
STATE OF MONTANA
County of Sheridan.
Filed the day of December, A.D. 1955
at 11 A. M.


County Recorder
Deputy
**MONTANA BUREAU OF MINES AND GEOLOGY**
Butte, Montana

**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner</th>
<th>Edward C. Linde</th>
<th>Address: Homestead Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
<td>Date Completed</td>
</tr>
<tr>
<td>Location: Sec</td>
<td>32</td>
<td>T. 31 R. 76 W. 1/4 sec 1/4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Drill, driven, bored, or drilled)</td>
<td>(Chimney drill, rotary, etc.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</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>10 ft. to 20 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td></td>
<td>Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing:</td>
<td></td>
<td>Type</td>
<td>Size</td>
</tr>
</tbody>
</table>

Perforated or Screened:

<table>
<thead>
<tr>
<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

Type of screen or perforations:

|                      |                      |

Static Water level, for non-flowing well:

|                      |                      |

Shut-in pressure, for flowing well:

|                      |                      |

Pumping water level:

|                      |                      |

How tested:

|                      |                      |

Length of test:

|                      |                      |

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

|                      |

(over)
STATE OF MONTANA,
County of Sheridan
Filed this 29th day of
Dec. A. D. 1967
at 9:00 o'clock A. M.

County Recorder
Deputy
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962 (Under Chapter 237, Montana Session Laws, 1961, as amended)

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

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

---

**Owner:**

**Address:** Residential

**File:** 1963

**March 1, 1971**

**Date well started:** April 1970

**Completed:**

**Type of well:** Drilled

**Equipment used:** N/A

**Water Use:**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

**Descibe:**

*If used for irrigation, industrial, drainage or other. Explain state number of acres and location or other data (i.e. Lot, Block and Addition).*

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Screen</th>
<th>Flow (gpm)</th>
<th>Depth (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 x 10</td>
<td>5 x 10</td>
<td>8</td>
<td>337</td>
</tr>
<tr>
<td>3 x 15</td>
<td>3 x 15</td>
<td>11.6</td>
<td>measured</td>
</tr>
<tr>
<td>3 x 10</td>
<td>3 x 10</td>
<td>5</td>
<td>measured</td>
</tr>
</tbody>
</table>

**At:**

- Static water level: 100 ft.
- Pumping water level: 583 ft.

**At:**

- 9 gallons per minute, measured 20 minutes after pumping began.

*Measured from ground level.

**Well developed by:**

**Power:**

**Pumping:**

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

---

**Driller's Signature:** Albert E. Anderson

**Driller's Address:** Medicine Lake

**License No. 106**

---

**County:**

**LICENSE NO. 106**

---

**EA N 34**

---

**STATE OF MONTANA**

**MONTANA WATER RESOURCES BOARD**

**APRIL 19, 1971**

**DRILLER'S LOG**

- Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

---

**Owner:**

**Address:**

**Date well started:**

**Completed:**

**Type of well:**

**Equipment used:**

**Water Use:**

Industrial

Drainage

Other

*Describe

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Rend Size</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 3/4&quot; To 14 10 3/4&quot;</td>
<td>11 3/4&quot;</td>
<td>9 1/2&quot;</td>
<td>125.6</td>
<td>157.6</td>
<td>145.6</td>
<td></td>
</tr>
</tbody>
</table>

---

Static water level 99 ft.*

Pumping water level 15 ft.*

at 5 gallons per minute, measured 20 minutes after pumping began.

*Measured from ground level.

Well developed by **Driller** for 5 hours.

Power 5 HP Pump.

Remarks: **Gravel packing, cementing, packers, type of shutoff**

---

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

**Driller's Signature:**

**Driller's Address:**

**LICENSE NO:**

---

Show exact depth of bottom

49365
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: Marvin Baker
Address: Homestead, Mont.

Driller: Donnell Inc.
Address: Helena, Mont.

Date of Notice of Appropriation of Groundwater: 10-16-63

Date Well Started: 11-26-63. Date Completed: 12-1-63

Type of Well: Drilled
Equipment Used: Casing (drill, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To</th>
<th>Re</th>
<th>PREPARATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>9&quot;</td>
<td>4 1/2&quot; O.D.</td>
<td>0</td>
<td>164</td>
<td>164</td>
<td>Slotted pipe</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 115 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 138 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: air jet
Length of Test: 2 hour

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

To 185' - cemented casing from 125' up to 80' total depth of bedrock (go no further)

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Smith, Ed</td>
<td>Well Log</td>
<td>334795</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Ostby, Emery J</td>
<td>EW H</td>
<td>334794</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Ostby, Emery J</td>
<td>H</td>
<td>334797</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Ostby, Emery J</td>
<td>Wells</td>
<td>334791</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Anderson, Albert</td>
<td>GW H</td>
<td>340501</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>The U.S. Dept. of the Interior</td>
<td>EW H</td>
<td>334741</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>The U.S. Dept. of the Interior</td>
<td>H</td>
<td>334742</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Wheeler, Martin Ranch Inc</td>
<td>H</td>
<td>333448</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Clark, D.S.</td>
<td>H</td>
<td>334180</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Wheeler, Martin Ranch Inc</td>
<td>H</td>
<td>334182</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Clark, Donald</td>
<td>GW 2</td>
<td>334353</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Clark, D.S.</td>
<td>GW 2</td>
<td>334542</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Wheeler, Martin Ranch Inc</td>
<td>EW 2</td>
<td>334164</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Wheeler, Martin Ranch Inc</td>
<td>H</td>
<td>334181</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Kragedal, Merle</td>
<td>H</td>
<td>334763</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Clark, D.S.</td>
<td>H</td>
<td>334159</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Clark, Ralph</td>
<td>GW 2</td>
<td>334539</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Wheeler, Martin</td>
<td>Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner:** Ed Smith  
**Address:** Douglas, Mont.  
**Driller:** Western Drilling Co  
**Address:** Wibaux, Mont.  
**Date Started:** 11-9-61  
**Date Completed:** 11-11-61  
**Location:** Sec. 1 T. 31 R. 57 S. 4 W. 9 M.  

| Type of well | Drilled  
|--------------|--------  
| Equipment used | Rotary  
| Water use: | Domestic  
| Municipal  
| Stock  
| Irrigation  
| Industrial  
| Drainage  
| Other  

**Casing:**  
- 0 ft. to 85 ft.  
- Type: 4"  
- Size:  

**Perforated:**  
- Ft. 80 to Ft. 85  
- Ft. ____ to Ft. ____  

**Type of screen or perforations:**  

**Static Water level, for non-flowing well:** 50 feet  
**Shut-in pressure, for flowing well:** ______ lb./sq. in. on: ______ (date)  
**Pumping water level:** 65 feet at 20 gal. per min.  
**How tested:** Drills  
**Length of test:** 1 hour  
**Remarks:** Gravel packing, cementing, packers, type of shut-off, depth of shut-off  

8" Hole was drilled to 85 ft. Lower 8½ ft of casing was perforated with fine wire, the casing was cartridge in middle of hole and around five gallons were pumped around casing above the perforations made. First amount casing up was filled with dirt.
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>32</td>
<td></td>
<td>yellow clay</td>
</tr>
<tr>
<td>32</td>
<td>66</td>
<td></td>
<td>soft siltstone clay</td>
</tr>
<tr>
<td>66</td>
<td>88</td>
<td></td>
<td>gray sand, wash, well</td>
</tr>
</tbody>
</table>
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>1. Emory L. Oathy</th>
<th>of</th>
<th>Bagmar</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
<td>(Town)</td>
</tr>
</tbody>
</table>

County of Sheridan, Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuously the use has been in use since that time: 1959

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: not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: windmill, 2½ inch cylinder in well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: well was completed in 1962, exact date not known

8. The depth of water table: 4½ feet, 95½ ft. from surface of ground

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, 100 ft. deep, 5 inch casing

10. The estimated amount of groundwater withdrawn each year: thirty-five thousand gallons

11. The log of formations encountered in the drilling of each well if available: information 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: Emory L. Oathy
Date: Dec 20 1963

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

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

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

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

1. Emery J. Cathy, of Dagan (Name and Address of Appropriator)
   County of Sheridan, 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: water for livestock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. summer of 1951
      used every year since that time

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: summer of 1951

   8. The depth of water table approximately 3 ft. 12 ft from 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. this is a dug-out about 20 ft. in diam.

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

   11. The log of formations encountered in the drilling of each well if available. 12 ft. 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. none

   Signature of Owner: Emery J. Cathy
   Date: Dec 27, 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)

Emmy J. Cathby
(Name of Appropriator)

County of Sheridan
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:
   Water for livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: summer of 1951 used continuously since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: summer of 1951

8. The depth of water table: approximately 2 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: this is a dug-out 25 ft. in diam., 14 ft. deep, no casing

10. The estimated amount of groundwater withdrawn each year: 450,000 gal.

11. The log of formations encountered in the drilling of each well if available: 14 ft. of clay, 2 ft. of water-bearing gravel

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: Emmy J. Cathby
Date: Dec. 27, 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.
Form No. 18
8-60

T. 31 N. R. 57E

County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

OWNER: State of Montana
Address

Driller: Western Drilling Co
Address: Med. Lake, Mont.

Date Started: 11-6-61
Date Completed: 11-7-61

Location: Sec. 31 T. S7 R. 4 Sec. SW 1/4 SE 1/4

<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>
<tbody>
<tr>
<td>Industrial</td>
<td></td>
<td>Drainage</td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 174.6 ft.</th>
<th>Type: Steel</th>
<th>Size: 4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforated or Screened: Ft. to Ft.
Type of screen or perforations

Static Water level, for non-flowing well: 50 ft. feet.
Shut-in pressure, for flowing well: lb. / sq. in. on: (date)

Pumping water level 30 ft. feet at 209 gal. per min.

How tested:
Length of test 1 hour

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

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>24</td>
</tr>
<tr>
<td>24</td>
<td>26</td>
</tr>
<tr>
<td>26</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>118</td>
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<td>118</td>
<td>120</td>
</tr>
<tr>
<td>130</td>
<td>136</td>
</tr>
<tr>
<td>130</td>
<td>140</td>
</tr>
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</tr>
<tr>
<td>145</td>
<td>168</td>
</tr>
<tr>
<td>168</td>
<td>170</td>
</tr>
<tr>
<td>170</td>
<td>173</td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

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

(Under Chapter 397, Montana Session Laws, 1961)

**Top of Ground**
- Elev. above sea level:
  - 0
  - 10
  - 17
  - 40
  - 49
  - 70
  - 82
  - 115
  - 140
  - 147
  - 149

**Sand, Gravel, Clay**

<table>
<thead>
<tr>
<th>Size of Defined Hole</th>
<th>Size and Weight of Code</th>
<th>From</th>
<th>To</th>
<th>Kind of Drill</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft to 135 ft</td>
<td>10 ft</td>
<td>0</td>
<td>141</td>
<td></td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4 ft to 20 ft</td>
<td>12 ft</td>
<td>112</td>
<td>118</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well**: 16 ft.

**Shut-in Pressure for Flowing Well**: 0.

**Pumping Water Level**: 3.6 ft at 10 gal per minute.

**Discharge in gal per min. of flowing well**: 0.

**How Tested**: Pump. Length of Test: 4 hours.

**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: 106

Driller's Signature: [Signature]

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

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

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

Declaration of Vested Groundwater Rights

JAN 15, 1964

The United States of America by J.T. Barnaby, Acting Regional Director
Department of Interior, Fish and Wildlife Service

County of
State of

had 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 and wildlife watering facilities (range).

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1936 (no further date: continuous usage).

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 acreage and description of the lands to which water has been applied and name of the owner thereof: no irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Open watering pond with no mechanical removal of water.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Constructed sometime in 1936.

8. The depth of water table: About 4 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: Combination dug, open pit and pipe about 40' x 150' x 50' deep.

10. The estimated amount of groundwater withdrawn each year: 1/4 acre foot.

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 references 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**

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**Declaration of Vested Groundwater Rights**

**The United States of America**

**Chapter 237, Montana Session Laws**

**By J. T. Barnaby, Acting Regional Director**

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**Declaring party:**

**Name of Appropriator:**

**Address:**

**County of:**

**State of:**

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

1. **Location of point of appropriation**

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

   - Irrigation
   - Wildlife
   - Other

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

   - 1958 (or other date)
   - Continuous
   - Prior to 1958

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

   - Open watering yard with no mechanical removal of water

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:

   - Constructed sometime in 1958

8. The depth of water table:

   - About 4 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:

   - Not Available

10. The estimated amount of groundwater withdrawn each year:

    - 1/2 acre foot

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:

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**Signature of Owner:**

**J. T. Barnaby, Acting Regional Director**

**Date:**

December 19, 1963

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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

JAN 15 1964

STATE OF MONTANA

Medicine Lake National Wildlife Refuge

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

The United States of America,

By T. F. Barnaby, Acting Regional Director

Bureau of Sport, Fish, and Wildlife Service

P.O. Box 5737

1 Department of the Interior

2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

2. The beneficial use on which the claim is based: Diversion and
Wildlife watering facilities (check)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: September 1951 - Continues since

4. The amount of groundwater claimed (in minor'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: no irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Open water well with no mechanical removal of water.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Beg in September 1951

8. The depth of water table: 5 feet deep

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: Bag - open pit 60' x 60' x 5' deep

10. The estimated amount of groundwater withdrawn each year: 1/4 acre foot

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: 

J. T. Barnaby, Acting Regional Director

Date: December 15, 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

P.O. Box 9729
Helena, Montana 59604

County of:

State of:

Pile No. M-1011

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

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 depth of water table:

8. The estimated amount of groundwater withdrawn each year:

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

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:

Original signed by

Signature of Owner:

Date: December 18, 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.
Declaration of Vested Groundwater Rights

The United States of America

By J. R. Barnett, Acting Regional Director

Department of the Interior

P. O. Box 3737

Santa Ana, California 92701

County of Montana

State of Montana

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

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

2.1 Irrigation and wildlife watering facilities (range).

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

September 1961 - continuous use.

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 average and description of the lands to which water has been applied and name of the owner thereof.

No irrigation.

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

Open well; 5 ft. with no mechanical removal of water.

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

August 1961.

8. The depth of water table...

4 feet deep.

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.

August - open well 20' x 60' x 5 feet deep.

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

1/4 acre-foot.

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

Nothing available.

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


Signature of Owner...

J. R. Barnett, Acting Regional Director

Date December 19, 1963

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

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

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