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. All springs are surface flows from natural underground water sources.

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.

Spring No. 1:
Flows 10:30 a.m., Springs 2 and 3 flow 5 a.m.
All springs are open and used for irrigation.
Adequate water for 100 head of cattle.

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.
Notice of Completion of Groundwater Appropriation
Without Well

Date of Appropriation of Groundwater 1941
Owner Mattie H. Redland Address Read Point, Montana
Contractor (if any) Address of Contractor
Date Started 1941 Date Completed 1941
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. This spring is
not improved.

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. This spring
flows the year around and averages 3 or
1/2 inches.

Signature of Owner Mattie H. Redland
Date Dec. 30, 1963

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

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

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

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

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

1. Willliam H. Redland
   (Name of Appropriator)
   of __________________________
   (Address)
   (Town)
   County of Sweet Grass
   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 __________________________ used for livestock purposes.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). #1 well has never been pumped dry. #2 and #3 springs flow about 5 miner's inches each the year around. #4 flow 3 to 4 __________________________

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 __________________________

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
STATE WATER CONSERVATION BOARD

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

Appropriation by Means of Well

Drilled

Date of Notice of appropriation of groundwater... 1-22-71
Date well started: 1-22-71
Date completed: 1-25-71

Type of well: Drilled
Equipment used: Churn drill

Water use: Domestic 
Municipal
Irrigation
Stock
Drainage
Other

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

52 - 86 Llegra Sandstone

Static Water Level for non-flowing well
30 feet.

Shut-In Pressure for flowing well
60 feet.

Pumping Water Level: 60 feet

Discharge in gal. per min. of flowing well
60 gal.

How Tested
Bailier Pump

Length of Test: 3 hours

Remarks: (Gravel packing, cementing, packers, type of strata, etc.)

WELL WILL BE USED FOR...

Winter water for cattle

Driller's Signature

Red L. Hargen

Driller's License Number

18159

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation by Means of Well

State of Montana

Notice of Completion of Groundwater Appropriation by Means of Well

Date of Notice of Appropriation of Groundwater: 1-22-71
Date completed 1-35-71

Dwight

Top of Ground

FILED: FEB 1 1971
Time: 1:50
Clock

File No. 59747
MARGARET PEADE MYERS Clerk & Recorder
Dwight

COUNTY OF FLOOD RISK

30-525

35-32

P.O. Box 91

30-525

$9

30-32

P.O. Box 91

30-525

30-525

35-32

P.O. Box 91

30-32

30-525

35-32

P.O. Box 91

30-32

30-525

35-32

P.O. Box 91

30-32

30-525

35-32

P.O. Box 91

30-32

30-525

35-32

P.O. Box 91

30-32
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Albert Stuber
Address: Big Timber, Mont.
Driller: R. I. Drilling
Address: Federal, Mont.

Date of Notice of appropriation of groundwater: 1-23-71
Date completed: 1-25-71

30-52 0' long Sandstone

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling Rods</th>
<th>From (Feet)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 5/8</td>
<td>18'</td>
<td>14 1/2</td>
<td>NONE</td>
</tr>
<tr>
<td>4 1/2</td>
<td>Plastic</td>
<td>6 - 86'</td>
<td>3 1/4</td>
</tr>
</tbody>
</table>

Static Water Level for nonflowing well: 30 feet.
Shut-in Pressure for Flowing Well: 75 feet
Pumping Water Level: 75 feet
Discharge in gal. per minute of flowing well: 15 gal.

How Tested: Dewater and Pump
Length of Test: 4 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) 10' 0' clear at 15 feet
15' 0' clear

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

No. 27
Driller's License Number:
Driller's Signature:
1/3/59
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

NAME OF APPROPRIATOR: Wally N. Redmond
ADDRESS: Red Point
COUNTY: Sweet Grass
STATE: Montana

1. The claim is based on domestic use and livestock use.
2. The date or approximate date of earliest beneficial use is 1938, and continuous thereafter.
3. The amount of groundwater claimed (in miner's inches or gallons per minute) is 300, and each would average about 3 to 5 miner's inches.
4. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is:
   - #1 has hand pump
   - #2 has automatic electric pump
5. The estimated amount of groundwater withdrawn each year is 10,000, and each well is approximately 50 feet deep.
6. The log of formations encountered in the drilling of each well if available.
7. The estimated amount of groundwater withdrawn each year is 10,000, and each well is approximately 50 feet deep.
8. The estimated amount of groundwater withdrawn each year is 10,000, and each well is approximately 50 feet deep.
9. The estimated amount of groundwater withdrawn each year is 10,000, and each well is approximately 50 feet deep.
10. The estimated amount of groundwater withdrawn each year is 10,000, and each well is approximately 50 feet deep.
11. The log of formations encountered in the drilling of each well if available.
12. Such other information 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: Wally N. Redmond
Date: Dec. 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriorator.
STATE OF UTAH
ADMINISTRATOR OF THE DEPARTMENT OF STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
WITHOUT WELL
(Under Chapter 37, Utah Session Laws, 1961)

Date of Appropriation of Groundwater
Miller Peterson
Big Timber
Address of Owner
Contractor (if any)

Address of Contractor


Date Started
1980
Date Completed

Description of obtaining groundwater without a well, i.e., by sub-irrigation and other natural processes:
Springs developed with 100 feet of rock, laid in spring source and piped from spring into stock tank.

Quantity of water developed and used with explanation of method used to measure or estimate such amount:
Largest of periods of use 5 days per year around stock tank.

Signature of Owner
Dec. 31, 1963

STATE OF UTAH
COUNTY OF SALT LAKE

having first been duly sworn, depose and say that he
MILTON PETERSON
of lawful age and the appropriator
of the order and water right mentioned in the foregoing
notice of completion of groundwater appropriation without well and the person
subscribed thereto, as the appropriator and claimant.

Signed: MILTON PETERSON

Subscribed and sworn to before me, this 31st day of Decem
1963.

Notary Public for the State of Utah
Residing at Logan, Utah

By Commission expires Jan. 7, 1967

54128
STATE OF MONTANA

INSTRUCTIONS OF GRANDWATER CODE

OFFICE OF STATE ENGINEER

NOTICE OF COMPLETION OF GRANDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237, Montana Session Laws, 1961)

Date of appropriation of groundwater:
Owner: Miller Pederson  Address: Big Timber
Contractor (if any): none
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. Both springs are surface flow from natural underground water source.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate length of periods of use. Springs No. 1 flows 129 gpm; Spring No. 2 flows 89 gpm. Both springs flow year around and water is used for crops.

Signature of Owner:

Date: Dec 31, 1963

I, having first been duly sworn, depose and say that he is of lawful age and of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name is subscribed thereto, as the appropriation and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 31st day of Dec 1963.

Notary Public for the State of Montana

Residing at:

Not Commission expires: 15
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Miller Pederson, of Big Timber (Name of Appropnator)
   (Address) (Town)

County of Sweet Grass, State of Montana

2. The beneficial use on which the claim is based: HOUSE HILL, STOCK

3. Date or approximate date of earliest beneficial use: and how continuous the use has been...1915. Uses have been continuous for some years, more than others.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: None.

6. The means of withdrawing each water from the ground and the location of each well or other means of withdrawal: Wells
   with a jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1915 (est.)

8. The depth of water table: 20 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: Well is drilled to 80 ft and completed with 6" metal casing

10. The estimated amount of groundwater withdrawn each year: 1000 gpd

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

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

Signature of Owner: Miller Pederson
Date: Dec 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropnator.
STATE OF MONTANA
ADMINISTRATION 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: 12/31/63

Owner: Ronald Hulser
Address: Big Timber

Contractor (if any): Home
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. Spring is natural surface flow from natural underground water source.

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. Spring Shus 15 gpm year round, utilizing 150 ft. of water, and 1000 fathoms of water.

Signature of Owner: Ronald Hulser
Date: 12/31/63

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.
<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>Anna McGaffey</td>
<td>G.03</td>
<td>83264</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Frank N. Presser</td>
<td>G.03</td>
<td>83282</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Frank N. Presser</td>
<td>G.03</td>
<td>82279</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Frank N. Presser</td>
<td>G.03</td>
<td>82280</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Frank N. Presser</td>
<td>G.04</td>
<td>82278</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Frank N. Presser</td>
<td>G.03</td>
<td>82277</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Frank N. Presser</td>
<td>G.04</td>
<td>82277</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Alfred A. Anderson</td>
<td>G.01</td>
<td>79125</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>T. James &amp; Mildred J. Murphy</td>
<td>G.03</td>
<td>82711</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>T. James &amp; Mildred J. Murphy</td>
<td>G.03</td>
<td>82712</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Roger S. Whidden</td>
<td>G.04</td>
<td>80052</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>T. James &amp; Mildred J. Murphy</td>
<td>G.01</td>
<td>82710</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Ann &amp; Clark</td>
<td>G.04</td>
<td>82084</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Ann &amp; Clark</td>
<td>G.03</td>
<td>82353</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Roger S. Whidden</td>
<td>G.04</td>
<td>80052</td>
<td></td>
</tr>
</tbody>
</table>

Groundwater Index
Notice of Completion of Groundwater Appropriation Without Well

(Under Section 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, e.g. by sub-irrigation and other natural processes. Include depth to water when applicable.

gravity flow - ditch flow

for easy access for livestock

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.

80 gals per min. estimated

ditch flow

eyear around 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 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: Dec. 26, 1963
Owner: Frank N. Parret
Address: Springdale, Mont.

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

Date Started: Unknown
Date Completed: Unknown

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

Gravity Flow

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

No. 18, 10 gallons per minute
No. 18, 5 to 20 gallons per minute
Estimated flow through pipe

Signature of Owner: Frank N. Parret
Date: Dec. 26, 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, 1963)

1. Frank N. Prevost, of Springdale, Sweet Grass, Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

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

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

4. The amount of groundwater claimed (in inches or gallons per minute):
   10 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:
   NOT USED

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   June 1959 - Started, 1961 - Finished

8. The depth of water table:
   35 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:
   53 ft deep
   Cased, post way with 6" casing

10. The estimated amount of groundwater withdrawn each year:
    150,000

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:

Date: Dec 24, 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

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 26, 1963

Owner: Frank M. Present
Address: Springdale, Mont.

Contractor (if any): none
Address of Contractor: none

Date Started: unknown
Date Completed: unknown

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

gravity Flow

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

No. 6: 10 gals. per minute
No. 7: 5 gals. per minute

estimated Flow through pipe year around use

Signature of Owner: Frank M. Present
Date: Dec. 26, 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: Dec 26, 1963
Owner: Frank W. Pront
Address: Springdale, Mont

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

Date Started: Unknown... Date Completed: Unknown

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

<table>
<thead>
<tr>
<th>Well</th>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 5</td>
<td>5-6 gal. per minute</td>
<td>Estimated flow through pipe year around use</td>
</tr>
<tr>
<td>No. 6</td>
<td>5 gal. per minute</td>
<td></td>
</tr>
</tbody>
</table>

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

Sec. 7, Title 12, Revised

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

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

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

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

On the 7th day of Dec. 1963
At 8:15 A.M.

Alice Johnson

By

County Clerk.
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, 1941)

Date of Appropriation of Groundwater: 12/26/63

Owner: Frank Prevost
Address: Arnegard, Montana

Contractor (if any): John Doe
Address of Contractor: Any Address

Date Started: Unknown
Date Completed: Unknown

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

Gravity Flow

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.

3-5 gals per minute
Static Water
Estimated Pipe Flow

Signature of Owner: Frank Prevost
Date: Dec 26, 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 Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Frank N. Brewo, of Springfield

   County of Sweet Grass, State of Montana

   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:
      Household - Stock water

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Approximately 1912

   4. The amount of groundwater claimed (in miner's pipes or gallons per minute):
      109.65 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:
      Hand Pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Started & completed 1912 (approximate)

   8. The depth of water table:
      20 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:
      S 5 ft, deep
      End casing at 8 ft rock

   10. The estimated amount of groundwater withdrawn each year:
      257,000

   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:
   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 Appropriorate.
# WATER WELL LOG

**Owner:** Alfred A. Anderson  
**Address:** Springdale

**Driller:** McGhee Drilling Co.  
**Address:** Big Timber

**Date Started:** 10/18/10  
**Date Completed:** 10/18/10

**Location:** Sec. 11, T. 1 S. R. 13 E.  
**Sec:** 5.  
**R. E:** 1/2

---

**Type of well drilled:**  
(Use: driven, bored, or drilled)

**Equipment used:**  
(Chisel, rotary, etc.)

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

---

**Casing:**  
- ft. to ft.  
- Type [ ]  
- Size [ ]  
- Sizes [ ]

---

**Perforated or Screened:**  
- Ft. [ ] to [ ] ft.  
- Type [ ]  
- Size [ ]

---

**Type of screen or perforations:** [ ]

---

**Static Water level, for non-flowing well:** 29 feet.

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

**Pumping water level:** 39 feet at 20 gal. per min.

**How tested:** Air pumping

**Length of test:** 20 min.

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' - 24'</td>
<td>Sandy Clay</td>
</tr>
<tr>
<td>24' - 31'</td>
<td>Dry Gravel</td>
</tr>
<tr>
<td>31' - 55'</td>
<td>Clay</td>
</tr>
<tr>
<td>55' - 57'</td>
<td>Broken Sandstone (water bearing)</td>
</tr>
<tr>
<td>57' - 63'</td>
<td>Hard Sandstone (soft streaks, water bearing)</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
IN THE DISTRICT COURT OF THE TIRD JUDICIAL DISTRICT
OF THE STATE OF MONTANA
STATE OF MONTANA
STEVENS COUNTY

JAN. 27, 1964

IN THE MATTER OF THE APPLICATION OF:


COUNCIL

OF COMPLETION OF GROUNDWATER APPROPRIATION

WITHOUT WELL

(Under Chapter 237, Mont. Session Laws, 1951)

Date of appropriation of groundwater: Dec. 31, 1963
Owner: James Murphy
Address: Big Galaxy
Contractor (if any): None
Address of Contractor:

Date Started: July 1963
Date Completed: July 1963
Description: Purpose of obtaining groundwater without a well by sub-irrigation and other natural processes. Include depth to water when applicable.

Flowing surface water with source cleaned out and fenced.

Quantity of water developed and, if applicable, of water used to measure or estimate its amount. If use is intermittent, estimate approximate lengths of periods of use.

Apparatus: 8 g.p.m. year-round use.

Signature of Owner: James Murphy
Date: Dec. 31, 1963

STATE OF MONTANA
COUNTY OF STEVENS

Date: 21 day of June, 1963

Affiant having first been duly sworn, deposes and says, that he being the person whose name is subscribed thereto, as the appropriation and claimant, that he subscribed the same to the order and under the contents of said foregoing notice and that the matters and things therein stated are true.

Signature of Affiant: James Murphy

Notary Public for the State of Montana
Residing at Big Galaxy, Mont.
STATE OF MONTANA,

County of Sweet Grass,

Filed this 23 day of Jan. A.D. 1964
at 7:00 A.M.

Agnes Hanson
County Clerk

By

Deputy
STATE OF MONTANA
COUNTY OF Teton
ON the 31st day of August, 1963

IN THE COURT OF COMMON PLEAS

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
NOT WITHOUT WELL
(Under Chapter 237, Teton County Laws, 1961)

Date of appropriation of Groundwater June 31, 1963
Owner: James Murphy Address: Lancroft
Contractor (if any): 
Address of Contractor: 

Date Started: June 1, 1963 Date Completed: June 30, 1963

Describe means of obtaining groundwater without a well; any sub-irrigation and other natural processes, include depth to water when applicable. 

Flow leading to chief tank: 

Piping, etc., under water: 

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


Signature of Owner: 
Date: 

having first been duly sworn, depose and say that he, James Murphy, the appropriator of lawful age and the claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name, James Murphy, appears in the foregoing notice and that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 31st day of August, 1963

Notary Public for the State of Montana
Residing at Chico, Montana
By Commission expires Jan. 7, 1967

34.58.
STATE OF MONTANA
COUNTY OF FLATHEAD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION

OFFICE OF GROUNDWATER ENGINEER

(under Chapter 237, Montana Code Annotated, 1961)

Date of Appropriation: June 23, 1962
Applicant: Fred Murphy
Address: 1605
Livingston

Contractor (if any): None
Address of Contractor: 

Date Started: June 23, 1962
Date Completed: June 23, 1962

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

Pipe leading to steel tank
Flushing water tank

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

Signature of Owner: Fred Murphy
Date: July 31, 1962

Subscribed and sworn to before me, this 31st day of July, 1962.

Chris Shaw, Notary Public for the State of Montana

My Commission expires Jan. 1, 1967
STATE OF MONTANA, ss.

County of Sweet Grass

Filed this 23rd day of January, 1964, at 9:00 o'clock a.m.

By: Deputy.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Roger S. Whidden, or Big Timber
(Name of Appropriator) (Address) (Town)

County of Sweet Grass, 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: Roger S. Whidden
Date: Oct. 22, 1962

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

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

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
(Under Chapter 237 Montana Session Laws, 1961)

Date of appropriation of Groundwater: Dec. 31, 1963
Owner: James Murphy
Address of Contractor: Livingston, MT
Address of Contractor: 
Contractor (if any): 

Date Started: 1/1/64
Date Completed: 1/1/65

Describe means of obtaining groundwater without a well: "by sub-irrigation and other natural processes.
Include depth to water when applicable: 20 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, 
Approx. F.P. 21. year-round use.

Signature of Owner: James Murphy
Date: Dec. 31, 1963

STATE OF MONTANA COUNTY OF Fergus

I, Jamea Murphy, having first been duly sworn, depose and say that he
and claimant
having lawful age and the appropriator of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name
is subscribed thereto, as the appropriator and claimant.
I know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 31st day of Dec., 1963.

Notary Public for the State of Montana
Residing at Big Timber, MT

STATE OF MONTANA,)
County of Sweet Grass)

Filed this 23 day
of Jan. A.D. 1969
at 9:00 o'clock P.M.

County Clerk

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

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

Ben Clark of Big Timber
County of Montana State of Montana

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: Household

3. Date or approximate date of (earliest beneficial use) and how continuous the use has been: 1916

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 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: Nov 1916 - Oct 1949

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:

10. The estimated amount of groundwater withdrawn each year: 100,000 gallons

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

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: Ben Clark
Date: 12-16-1963

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 Appropnator.
STATE OF MONTANA

County of Sweet Grass

Filed 17 day of Dec. 1963
at 4:00 P.M.

By

Thurman
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 12/31/1963
Owner: Ben Clark
Address of Owner: Big Timber
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.

Natural Flowing Spring

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

10 Miners Hitches at Peak.

Signature of Owner: Ben Clark
Date: 12/31/1963

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

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

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

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

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

1. Roger S. Whidden, of Big Timber
   (Name of Appropriator), (Address), (Town)

   County of Sweet Grass, State of Mont.

   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 1940 - continuous

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gal per min by pump

   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 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
   Roger S. Whidden
   Date April 27, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropirator.
## Groundwater Index

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Camp Ben by Johnny M. Camp</td>
<td>684</td>
<td>82530</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Camp Ben by Johnny M. Camp</td>
<td>684</td>
<td>82530</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Camp Ben by Johnny M. Camp</td>
<td>684</td>
<td>82530</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Ray Brown</td>
<td>684</td>
<td>81494</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Mildred F. Murphy</td>
<td>684</td>
<td>82712</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Frank Markby</td>
<td>684</td>
<td>82077</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Camp Ben</td>
<td>684</td>
<td>82530</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Camp Ben</td>
<td>684</td>
<td>82530</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>J. James - Thomas</td>
<td>684</td>
<td>83093</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Frank Markby</td>
<td>684</td>
<td>82078</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Club and Home Dept.</td>
<td>684</td>
<td>82753</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Club and Home Dept.</td>
<td>684</td>
<td>87751</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Club and Home Dept.</td>
<td>684</td>
<td>82752</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Roland C. Woodhouse</td>
<td>684</td>
<td>82695</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Roland C. Woodhouse</td>
<td>684</td>
<td>82658</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Date of Appropriation: 12/1/63
Owner: Sidney M. Turner
Address of Owner: Big Timber
Contractor (if any): None
Address of Contractor: None
Date Started: Unknown... Date Completed: Unknown

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

From underground sources

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.

5 gals. per minute estimate used year around for stock water

Signature of Owner: [Signature]
Date: 12/27/1963

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)

County of ___________________________ State of Montana

1. Name of Appropriator ___________________________

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

   Stock water

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


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

   1955

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.

   Electric pump

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

   Started & completed 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 well
   8" casing
   65 ft. deep

10. The estimated amount of groundwater withdrawn each 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 ___________________________

   Signed ___________________________
   Date ________________ 1963

Signature of Owner

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

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

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

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

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

4. The amount of groundwater claimed (in mine's inches or gallons per minute)
   10 gph 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
   ELECTRIC PUMP

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

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
   AUG WELL
   ROCK SIDE

10. The estimated amount of groundwater withdrawn each year
    Enough for two families, 25,000 gal. 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
    NONE

Signature of Owner

County Clerk
Date 12-31-63

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

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

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

Filed this

of

Date

By


County Clerk


$2534