Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Address: Big Timber

Driller: 
Address: Horrigan, MT

Date of Notice of Appropriation of Groundwater

Date well started: 7/4

Date Completed: 7/6

Type of well: 
Equipment Used: (Churn, drill, rotary 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>Stratum</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron</td>
<td>25 1/2 6</td>
<td>25 1/2 27</td>
<td>Sлюд</td>
<td>30 1/2 6</td>
<td>30 1/2 27</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 35 feet.

Shut-in Pressure for Flowing Well: 35 feet at 30 gal. per minute.

Pumping Water Level: 35 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well: 30 gal.

How Tested: Balance Length of Test: 2 Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar 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.

Show exact depth of bottom.

Driller's License Number: 

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.
STATE OF IDAHO
COUNTY OF BERNICE D. BERRY

IN THE MATTER OF THE PETITION OF
STEWART S. VANDERWOUDE
FOR AN ORDER FOR THE APPROPRIATION
OF GROUNDWATER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION
WITHOUT WELL

(Under Chapter 231, 1961 Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 31, 1963
Owner: Stewart S. Vanderwoude
Address: 108 E 4th St
Contractor (if any): 
Address of Contractor: 
Date Started: 
Date Completed: 

Describe means of obtaining groundwater without a well used by irrigation and other natural processes. Include copy to writer when applicable:

Quantity of water developed and used with exculpation of natural used to measure or estimate such amount, if used in intermittent estimate approximate:

Lengths of periods of use:

Signature of Owner: 
Date: 1-1-1964

I, 

having first been duly sworn, deposes and states that the information and claims mentioned in the following notice of completion of groundwater appropriation without well and the person and the person and their predecessors in interest, are true.

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

Notary Public for the State of Montana
Residing at 

Commission expires Jan 2, 1967

30101
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ____________________________

Owner: Mackey Frank

Address: ________________

Contractor (if any) ________________

Address of Contractor ________________

Date Started: ________________ Date Completed: ________________

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

1. Hand dug water well
   Quantity: ________________
   Method: ________________

2. Gravity Flow
   Quantity: ________________
   Method: ________________

3. Sec. 20 TML Rate
   Indicate point of appropriation and place of use, if possible.
   No 7 NW ¼ NE ¼ Sec 20
   No 2 SE ¼ SW ¼ NW ¼ Sec 20

   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 12 - 10,000 gal per month estimated pipe flow
   6 months - summer & fall use

Signature of Owner: ________________

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 10-27-63

Owner: [Name]
Address: Big Timber, 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:

Flow from underground sources

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

N:\-N:\-N:\-N:\

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

Flow: 5 gals per minute estimated

Year around stock water use

Signature of Owner: [Signature]
Date: 10-27-63

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 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: 12/27/63
Contractor (if any): 
Address of Contractor: 
Date Started: UNKNOWN ... Date Completed: UNKNOWN
Describe means of obtaining groundwater without a well—by sub-irrigation and other natural processes. Include depth to water when applicable.

Gravity Flow 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.

Springs
Flow app. 0.8 gals. per minute estimated—used
year around for stock water

Signature of Owner

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
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

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 may be returned.

Owner: Byron Mosness
Address: B-2, Bunker, Mand. B-39-5-1

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

Date Started: 1938   Date Completed: 1948

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed:

Spring

2. Means of withdrawing water (gravity, pump, canal, etc.) Pump

3. Depth of water table 8 ft

4. Use of the water House, Farm, lawn and garden, etc.

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal. per minute

6. If used for irrigation, give number of acres and description of land. Garden & lawn

7. Estimate amount of water used each year 365,000 gal.

8. Months of year spring flows 12

Signature of Owner: Byron Mosness
Date: June 28, 1973
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Frank Mackey, Bellingham, Montana
   (Name of Appropriate)
   (Address)
   (Town)
   County of
   State of

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

   2. The beneficial use on which the claim is based:
      No. 3 - Household use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      No. 3 - 1910, approx.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute):
      No. 3 - Pump, 15 gal.
      well, pump, 15 gal.
      per minute (approx.)

   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:
      No. 3 - Electric pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      No. 3 - 1910 (approx.)

   8. The depth of water table:
      No. 1 - unknown
      No. 2 - 25 ft.
      No. 3 - 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:
      No. 1 - Unknown
      No. 2 - 100 ft. deep, 6" casing
      No. 3 - 85 ft. deep, 6" casing

   10. The estimated amount of groundwater withdrawn each year:
      200,000 gal., each well

   11. The log of formations encountered in the drilling of each well if available:
      No. 1 - unknown
      No. 2 - sand, gravel, sandstone

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to block and page of any county record:
      No. 3 - None

   Signature of Owner: Frank Mackey

   Date: 1/14/63

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 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, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

STATE OF MONTANA
FISH AND GAME DEPT. Address HELENA, MONTANA

VAN DIKES DRILLING COMPANY, Address BOZEMAN, MONTANA

Date of Notice of appropriation of groundwater

Date well started...1/22/57 Date completed...1/22/57

Type of well...Drilled Equipment used...Cable tools
(Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Drilled Hole</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>g• 6 s/8</td>
<td>0.6</td>
<td>9</td>
</tr>
<tr>
<td>s • 4 wall</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STATE WATER LEVEL for non-flowing well...dry.

Shut-in Pressure for Flowing Wells...none

Pumping Water Level...none feet

Discharge in gal. per min. of flowing well...none

How Tested...none

Length of Test...none

Remarks: (Gravel packing, cementing, packers, etc.) Drilled into hard lavender color shale 97 ft. plugged and abandoned well. Dry.

(Continue on reverse side)

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

WELL ABDONED

Licence No. 1
Driller's License Number

Driller's Signature

44, 580
STATE OF MONTANA.

County of Sweet Grass.

Filed in the

of

A.D. 1906

at

McLeod P.M.

By

Deputy.

89753

16th

day

of

Sept.

10:31 A.M.

B. B. McLeod

County Clerk.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1982

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

Owner:
Fish and Game Dept.
Address: Helena, Montana

Date of Notice of appropriation of groundwater:

Date well started:

Date completed:

Type of well:

Equipment used:

Water use:

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 (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 5/8&quot; O.D.</td>
<td></td>
<td>0</td>
<td>16'</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well:

Shut-in Pressure for Flowing Well:

Pumping Water Level:

at

gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested:

Length of Test:

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

Water would

not clear up in casing

was pulled and hole was

plugged and abandoned.

Well Abandoned

(Continue on reverse side)

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

License No. 1

Driller's License Number

Driller's Signature

14,582
File No. 2

Top of Ground (Elev. above sea level)

0' - 2' Top soils.
2' - 10'6" Large gravels and sand. Water seepage @ 10'6".
10'6" - 12' Hard lavender color shales. Dry.

T.D. 12'

WELL NO. 2

VAGES BRIDGE

STATE OF MONTANA
LOG 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)

STATE OF MONTANA
OWNERS
FISH AND GAME DEPT. Address: HELENA, MONTANA

Driller: VAN DYKEN DRILLING CO. Address: BOZEMAN, MONTANA

Date of Notice of appropriation of groundwater....

Date well started... Date completed 1/16/67 1/22/67

Type of well Drilled... Equipment used Cable tools

(Dug, driven, bored or drilled) (Charm drill, rotary or other)

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

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

Size of Drilled Hole

Size and Weight of Cables

Feet

Feet

No. of Perforations

PERFORATIONS

N

W

E

S

Static Water Level for non-flowing well

7' 0" feet.

Shut-in Pressure for flowing well

None

Pumping Water Level

None

Wet only... gal. per minute.

Discharge in gal. per min. of flowing well

None

How Tested... Bailier

Length of Test...

Short

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

SE 1/4, Sec. 35, T. 11 N, R. 12 E

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

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).

WELL ABANDONED

LICENSE NO. 2

Driller's License Number

Driller's Signature

Bert Van Dyken

44, 581
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. [Name of Appropriator], of [Address] (Town)
   County of [County], State of [State], 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 Use]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: [Date] to [Year] and is used in the fall of each year.

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

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: [Acreage] to [Owner]

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

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

8. The depth of water table: [Depth]

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: [Specifications]

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

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

Signature of Owner: [Signature]
Date: [Date]

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

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

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

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

Date of Appropriation of Groundwater: 12-30-63
Owner: Roland E. Wemph Burton Address:
Contractor (if any):
Address of Contractor:
Date Started: Date Completed:
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Spring - Surface Flow
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
flows 100 gpm staying open year
around and being used for stock
water.

Signature of Owner: Roland E. Wemph Burton
Date: 12-30-63

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 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>Thoma R. Tussey</td>
<td>G62</td>
<td>88510</td>
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</tr>
<tr>
<td>2</td>
<td>James Munday</td>
<td>G62</td>
<td>71959</td>
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</tr>
<tr>
<td>3</td>
<td>Charlie Dempster</td>
<td>G62</td>
<td>79662</td>
<td></td>
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<tr>
<td>4</td>
<td>Charles D. Denson</td>
<td>G62</td>
<td>79519</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Thoma R. Tussey</td>
<td>G62</td>
<td>79519</td>
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</tr>
<tr>
<td>6</td>
<td>N. Edward McDonald</td>
<td>G62</td>
<td>92118</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>William Hubert</td>
<td>G62</td>
<td>92055</td>
<td></td>
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<tr>
<td>8</td>
<td>Charlie D. Demster</td>
<td>G62</td>
<td>92055</td>
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<td>9</td>
<td>Charlie D. Demster</td>
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<td>10</td>
<td>N. Edward McDonald</td>
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<td>11</td>
<td>William H. Denson</td>
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<td>12</td>
<td>William H. Denson</td>
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<td>N. Edward McDonald</td>
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<td>14</td>
<td>William H. Denson</td>
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<td>William H. Denson</td>
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<td>William H. Denson</td>
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<tr>
<td>26</td>
<td>William H. Denson</td>
<td>G62</td>
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<tr>
<td>27</td>
<td>William H. Denson</td>
<td>G62</td>
<td>92055</td>
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<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
</tr>
<tr>
<td>------</td>
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</tr>
<tr>
<td>29</td>
<td>Stanley K. Mccleary</td>
<td>GU3</td>
<td>82058</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Stanley E. Mccleary</td>
<td>GU3</td>
<td>82058</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Mary Jane Mccleary</td>
<td>GU4</td>
<td>81118</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Max. George Mccleary</td>
<td>GU3</td>
<td>82121</td>
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<td>29</td>
<td>Alma Marie Mccleary</td>
<td>GU4</td>
<td>82065</td>
<td></td>
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<tr>
<td>30</td>
<td>Owen S. Mccleary</td>
<td>GU3</td>
<td>82118</td>
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<td>31</td>
<td>Helen C. Mccleary</td>
<td>GU3</td>
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<tr>
<td>32</td>
<td>Auretta Mccleary</td>
<td>GU3</td>
<td>82162</td>
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<td>32</td>
<td>Grace Mccleary</td>
<td>GU3</td>
<td>82122</td>
<td></td>
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<tr>
<td>32</td>
<td>Stanley J. &amp; Alice Ryle</td>
<td>1961</td>
<td>79591</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Stanley J. &amp; Alice Ryle</td>
<td>1961</td>
<td>79591</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Stanley J. &amp; Alice Ryle</td>
<td>1961</td>
<td>79591</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Stanley J. &amp; Alice Ryle</td>
<td>1961</td>
<td>79595</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>David Ryno</td>
<td>GU3</td>
<td>90849</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Alfred J. Ryno</td>
<td>GU3</td>
<td>81970</td>
<td>Notes on file return of well. 1956</td>
</tr>
<tr>
<td>12</td>
<td>Glenn W. &amp; Louise M. McBride</td>
<td>GU3</td>
<td>82099</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Glenn W. &amp; Louise M. McBride</td>
<td>GU4</td>
<td>82100</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Carl</td>
<td>GU4</td>
<td>82122</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Mildred J. &amp; Mella Ryno</td>
<td>GU4</td>
<td>81969</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Avril J. &amp; Mella Ryno</td>
<td>GU2</td>
<td>84870</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Carl &amp; Mella Ryno</td>
<td>GU3</td>
<td>92071</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>A. H. Ryno</td>
<td>GU2</td>
<td>16m</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>William Williams</td>
<td>GU2</td>
<td>70641</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>William Williams</td>
<td>GU2</td>
<td>70643</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Rhea J. McBride</td>
<td>GU4</td>
<td>84880</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Hunter E. C.</td>
<td>GU2</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Walter E. &amp; Mella Ryno</td>
<td>GU2</td>
<td>82076</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Lucretia Amie</td>
<td>GU2</td>
<td>73122</td>
<td></td>
</tr>
</tbody>
</table>
**Notice of Completion of Groundwater Appropriation by Means of Well**

*Developed after January 1, 1962, under Chapter 237, Montana Session Laws, 1961*

**Owner:** Hans Boley  
**Address:**  

**Driller:** Fred L. Jones  
**Address:** Bannister, MT  

**Date of Notice of Appropriation of Groundwater:**  
**Date Well Started:** April 15, 1962  
**Date Completed:** April 18, 1962

**Type of Well:** Cased  
**Equipment used:** Churn Drill  
**(Churn, 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 Round Hole</th>
<th>Size of Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>6 ft.</td>
<td>9 ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 1/2 ft.</td>
<td>9 1/2 ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>17 ft.</td>
<td>20 1/2 ft.</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:** 7 1/2 feet

**Shut-in Pressure for flowing well:**

**Pumping Water Level:** 7 1/2 feet  
**at:** 26 gal. per minute

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

**How Tested:**

**Length of Test:**

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

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

**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).

__Show exact depth of bottom.__

---

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, same copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

**Driller's License Number:**  
**Driller's Signature:**
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 27, 1963

Owner: James Johnson
Address: Big Timber, Mont

Contractor (if any): Sam Lein
Address of Contractor: Spokane, Mont

Date Started: 1947  Date Completed: 1949

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

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: 25,000 gals per month estimated ditch flow. Water collected in earth dam used to irrigate crops also for fish, pond & stock water for fish pond. Works located:

Signature of Owner: James Johnson
City: Big Timber
Mont

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.

Filed this 20th day of June, 1900.

Of Jena, a minor.

J. E. H. Austin
Register

By: 

Deputy
<table>
<thead>
<tr>
<th>Section 2</th>
<th>Water Well Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner:</td>
<td>Address:</td>
</tr>
<tr>
<td>Driller:</td>
<td>Address:</td>
</tr>
<tr>
<td>Date Started:</td>
<td>Date Completed:</td>
</tr>
<tr>
<td>Location: Sec.: 7 - T. IN., R. NE. 4 sec. 6 E. 5 P.</td>
<td></td>
</tr>
</tbody>
</table>

**Type of Well**: Spring, Equipment used: Field Drill (Dug, driven, etc., drilled). Water used: Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ]

- Casing: [ft. to ft.] Type: Size:
- Casing: [ft. to ft.] Type: Size:
- Casing: [ft. to ft.] Type: Size:
- Perforated or screened: [ft. to ft.], ft. to ft.
- Type of screen or perforations:

**Static Water Level**: For non-flowing well: feet.

**Shut-in Pressure**: For flowing well: 1 lb./sq. in. on: (date)

**Pumping Water Level**: feet at gal. per min.

**Date Tested**: Length of Test:

**Remarks**: (Drill, grading, cementing, packers, type of shut-off, depth of shut-off)

**Natural Specimen Water Plant to house and lines**

**NE 1/4 Sec. 11, T. IN., R. NE. 5 P.**
Form No. 18
8-60

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles Demster</td>
<td>Big Timber, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
</table>

Location: Sec. __, T. __ R. __ E. __ 1/4 sec. __ W. __ E. __

Type of well: Spring
Equipment used: (Aug., driven, or drilled)

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

Casing: ft. to ft. Type __ Size __
Casing: ft. to ft. Type __ Size __
Casing: ft. to ft. Type __ Size __

Perforated or screened: Ft. __ to Ft. __. Ft. __ to Ft. __

Type of screen or perforations:

Static water level, for non-flowing well: __ feet.
Shut-in pressure, for flowing well: __ lb./sq. in. on:

Pumping water level __ feet at __ gal. per min.

How tested:

Length of test:

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

Natural spring

(over)
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 17th, 1963
Owner: ELMA AMASON Address: 425, Thunder, Mont.
Contractor (if any): None
Address of Contractor:
Date Started: Date Completed:
Describe means of obtaining groundwater, without a well, by sub-irrigation and other natural processes. Include depth to water when applicable.
Surface 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.

\[ \text{5 to 8 months per year for watering livestock.} \]

Signature of Owner: Elma Amason
Date: Dec. 17th, 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.
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 17, 1963
Owner: T.    Address: Bozeman, Mont.
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: 

Surface flowing opening.

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: 

Fills to eight months per year

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

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.

Signature of Owner: 
Date: Dec. 17, 1963

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana
Bureau of Mines and Geology and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. __________, of __________, Montana, have appropriated groundwater according to the Montana laws in force prior to January 1, 1962, as follows:

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

3. Date of earliest beneficial use: Continuous over the past thirty years

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Twenty (20) gallons per minute

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

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

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

8. The depth of water table: Fifty 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: Sand well, four feet in diameter and twenty foot deep

10. The estimated amount of groundwater withdrawn each year: Two million gallons

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

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

Signature of Owner: ___________________________ Date: __________, 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 Appropriate.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1992.

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

This form is to be completed fully by the legal owner or an agent of the well owner with the County Clerk and Recorder in the county in which the well is located, but only to be attended by Notary.

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

Owner: William W. Rodin
Address: 1226 North, RD

Date well started: 06-27-72
Date well completed: 07-17-72

Type of Well: Deep

Use: Water for: Irrigation [X] Stock [ ] Municipal [ ] Industrial [ ] Drainage [ ] Other [ ] Garden Lawn [ ]

Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Water Well</th>
<th>Rate of Water Flow</th>
<th>Estimated Annual Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 &quot; I.D.</td>
<td>40 GPM</td>
<td>4,800 GPM</td>
</tr>
</tbody>
</table>

Date of Completion: 07-17-72

Received: 01-15-73

[Signature]

[Seal]
# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Refer to Chapter 217, Montana Revised Laws, 1959, as amended)

The form is to be attached by owner and then signed to be filed by the owner with the County Clerk and Recorder in the county in which the well is located. A copy is to be retained by the driller.

Please answer all questions, if not applicable, to date, otherwise the form may be returned.

**Owner:** William Johnson

**Address:** Big Timber, MT

**Date Well Drilled:** 04-07-72

**Composer:** 01-17-72

**Type of Well:**

<table>
<thead>
<tr>
<th>USE</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
</table>

**USE:** Irrigation

**Compliance:**

- [X] Permitted
- [ ] Discharged

**Estimated Annual Withdrawal:**

<table>
<thead>
<tr>
<th>Average Annual Use</th>
<th>From</th>
<th>To</th>
<th>In</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 GPM</td>
<td>4</td>
<td>5</td>
<td>1/10&quot;</td>
<td>45</td>
</tr>
<tr>
<td>600 GPM</td>
<td>45</td>
<td>5</td>
<td>1/10&quot;</td>
<td>45</td>
</tr>
<tr>
<td>600 GPM</td>
<td>45</td>
<td>5</td>
<td>1/10&quot;</td>
<td>45</td>
</tr>
</tbody>
</table>

**Driller's Log:**

No additional information is required.

**Signature:**

[Signature]

[Date: 04-07-72]

[County Clerk's Seal]

[County Clerk's Name]

[County and Date]

[Checkmark]

[County Clerk's Seal]

[County Clerk's Name]
STATE OF MONTANA
COUNTY OF SWEET GRASS

Filed this day of A.D. 1973
at

By
Deputy

County Recorder

Margaret Magnet

[Signature]
<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Charley M. McComb</td>
</tr>
<tr>
<td>Address</td>
<td>Big Timber, Mont.</td>
</tr>
<tr>
<td>Date Started</td>
<td>1945</td>
</tr>
<tr>
<td>Date Completed</td>
<td>1945</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 11, T-N-E 1/2, sec. NEX 5E</td>
</tr>
<tr>
<td>Type of well</td>
<td>Dug</td>
</tr>
<tr>
<td>Equipment used</td>
<td>(Chisel, drill, rotary, other)</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic</td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td>Type</td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td>Type</td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td>Type</td>
</tr>
<tr>
<td>Perforated or screened?</td>
<td>Ft. to Ft., Ft. to Ft.</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static water level, for non-flowing well:</td>
<td>feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>15' feet at 16 gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
</tbody>
</table>
### Water Well Log

**Owner:** Chuckley 17.14 acres  
**Address:** Big Timber, Mont

**Driller:**

**Date Started:**

**Date Completed:** Jan 3, 1952

**Location:** Sec. 11  
T1N  
R14E  
W6

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Dug</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>(Dug, pipe, or drilled)</td>
</tr>
<tr>
<td>Water use:</td>
<td>Domestic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>1-8 ft.</th>
<th>9-14 ft.</th>
<th>Type</th>
<th>Exteriorized</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or screened:</th>
<th>From</th>
<th>To</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level, for non-flowing well:**

**Shut-in pressure, for flowing well:**

**Pumping water level:**

**Length of test:**

**Extraction:**

---

*Note: The document contains additional text and data that is not fully legible or transcribed in the image provided.*
Form No. 18
8-60

T. 1 North   R. 11 East
Count, Sweet Grass

MONTANA BUREAU OF MINES AND GEOLoGY
Butte, Montana

STATE ENGINEER

Water Well Log

Owner: Charles Dempster  Address: Big Timber, Montana
Driller: Not known  Address:
Date Started:  Date Completed: 1946
Location: Sec. 11 T. 11 R. 11 W. 1/4 sec.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Not known</th>
</tr>
</thead>
<tbody>
<tr>
<td>(cog, driven, or drilled)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(drill, rotary, other)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Casing: 1 ft. to 160 ft. Type: Oil Well Casing  Size: 7"
Casing: ______ ft. to ______ ft. Type: ______ Size: ______
Casing: ______ ft. to ______ ft. Type: ______ Size: ______

Perforated or screened: Ft. ______ to Ft. ______. Ft. ______ to Ft. ______
Type of screen or perforations:

Static water level, for non-flowing well: 69 feet.
Shut-in pressure, for flowing well: ______ lb./sq. in. on:____ (date)
Pumping water level 69 feet at 10 gal. per min.
How tested:
Length of test:
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Ruby Reiland
   (Name of Appropriator)
   County of: Sweet Grass
   State of: Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   October, 1947; and use has been continuous

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

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:
   Drilled in 1947

8. The depth of water table:
   Water is at forty feet 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:
   Well is 73 feet deep.

10. The estimated amount of groundwater withdrawn each year:
    250,000 gallon each year

11. The kind of formations encountered in the drilling of each well if available:
    Gravel & rock

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: Ruby Reiland
Date: April 25, 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, as 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. Gilbert E. Smith
   (Name of Appropriator)
   County of: Sweet Grass
   State of: Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1932, as follows:

2. The beneficial use on which the claim is based is for household use and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been used continuously
   since 1913.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Twelve 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:
   Electric jet pump and well is located in Lot 15, Block 13 of Yellowstone Addition to the City of Big Timber, Montana.

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

8. The depth of water table: 25 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Concrete casing in one well 4 feet by 4 feet which is 25 feet deep.

10. The estimated amount of groundwater withdrawn each year: 320,000 gallons.

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

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

   Signature of Owner: __________________________
   Date: __________________________

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Mean Engineer
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Van Mischelle, Address: Big Timber, Mont.
Driller: James L. McGhee, Address: Big Timber, Mont.

Date of Notice of Appropriation of Groundwater: 4-29-64
Date well started: 4-27-64 Date Completed: 4-29-64

Type of well: Drilled Equipment Used: Rotary
(dug, driven, bored or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 3/4&quot;</td>
<td>9 1/2 x 11 1/2 &amp; 11 1/2 &amp; 7 1/2</td>
<td>Perforations</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 26 feet
Shut-in Pressure for Flowing Well...
Pumping Water Level: 30 feet at 6 gal. per minute.
Discharge in gal. per min. of flowing well...

How Tested: Pump Test Length of Test: 15 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: 32
Driller's Signature: James L. McGhee

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 Sweet Grass

Filed this 7th day of __________ A.D. 19___
at ______________, o'clock ___________ M.

Anne Bean
County Clerk
By: ________________
Secretary
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 8-29-63
Owner: [Name]
Address: Big Timber, Mont.
Contractor (if any): [Name]
Address of Contractor: [Address]
Date Started: [Date]
Date Completed: [Date]

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

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

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: [Signature]
Date: [Date]

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

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  

Filed this 29th day of August, A.D. 1963.  

At 3:15 o'clock P.M.  

Anne Hansen  
County Clerk.  

By:  

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

1. Montana Fish & Game Commission
   (Name of Appropriator)  Helena, Montana
   (Address)  (Town)
               State of Montana
               County of

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

               SE ¼ Sec. 15 T.19 N. R. 14 E.
               Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based:
   Operation of Fish Hatchery

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   May 20, 1926

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   No. 1 - 24 gallons per minute
   No. 2 - 50 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 withdrawal of such water from the ground and the location of each well or other means of withdrawal:
   Gravity Flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   May 20, 1926

8. The depth of water table:
   10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   No. 1 - Wooden box at spring, piped to ponds
   No. 2 - Concrete box at spring, piped to hatchery

10. The estimated amount of groundwater withdrawn each year:
    No. 1 - 12,614,000 gallons
    No. 2 - 31,536,000 gallons

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

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

Montana Fish & Game Department
Signature of Owner

County Sweet Grass
Big Timber Hatchery
December 15, 1963

These 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
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: Jesse H. McLane
Address: Big Timber, Montana 59011
Date well started: 7-9-72
completed: 7-14-72
Type of well: Dug, driven, bored or drilled
Equipment used: Rig or truck
Water Use: Domestic □ 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 date (i.e. Lot, Block and Addition). ____________

ESTIMATED ANNUAL WITHDRAWAL (50) ____________

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>6' x 1/2</td>
<td>14</td>
<td>150</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2</td>
<td>50</td>
<td>70</td>
</tr>
</tbody>
</table>

Static water level: 167 ft.
Pumping water level: 145 ft.
Gallons per minute: 8
Minutes after pumping began: 15

*Measured from ground level.
Well developed by ____________
Power: ____________
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: 314 W. Pratina, Bozeman, MT
LICENSE NO: 297

Top of Ground (Ex. above sea level) ____________________________

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>9</td>
</tr>
<tr>
<td>91</td>
<td>10</td>
</tr>
<tr>
<td>102</td>
<td>11</td>
</tr>
<tr>
<td>113</td>
<td>12</td>
</tr>
<tr>
<td>124</td>
<td>13</td>
</tr>
<tr>
<td>135</td>
<td>14</td>
</tr>
<tr>
<td>146</td>
<td>15</td>
</tr>
</tbody>
</table>

Show exact depth of bottom ____________________________

COUNTY:

Driller's Signature: ____________
Driller's Address: ____________
LICENSE NO: 297