Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater: Sept. 14, 1963

Type of well: DRILLED

Equipment Used: CABLE TOUG.

dug, driven, bored or (Churn, drill, rotary or other)

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

Show on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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>Layer</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Top of Ground</td>
</tr>
<tr>
<td>2</td>
<td>(Level, above sea level)</td>
</tr>
<tr>
<td>3, 4</td>
<td>Subsoil</td>
</tr>
<tr>
<td>5</td>
<td>Sandy, Brown, Clay</td>
</tr>
<tr>
<td>6</td>
<td>Soft Blue, Grey Clay</td>
</tr>
<tr>
<td>7</td>
<td>Sand-Trace of Water (Approx. 16' MD)</td>
</tr>
<tr>
<td>8</td>
<td>Grey Clay, Pebbles</td>
</tr>
<tr>
<td>9</td>
<td>Dry Gravel</td>
</tr>
<tr>
<td>10</td>
<td>Gravel &amp; Bawn Clay</td>
</tr>
<tr>
<td>11</td>
<td>Composite</td>
</tr>
<tr>
<td>12</td>
<td>Grey Clay</td>
</tr>
<tr>
<td>13</td>
<td>Soft Silt, Grey Clay</td>
</tr>
<tr>
<td>14</td>
<td>Sand &amp; Silt, Water</td>
</tr>
<tr>
<td>15</td>
<td>Medium Gravel (Cons. Sand)</td>
</tr>
<tr>
<td>16</td>
<td>Coarse Gravel-Sand</td>
</tr>
<tr>
<td>17</td>
<td>Unlimited Supply of Water</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 8 feet.

Shut-in Pressure for Flowing Well: Not Applicable.

Pumping Water Level: 0 feet at: 1/6 gpm, per minute.

Discharge in gal. per min. of flowing well: Not Applicable.

How Tested: PAPER Length of Test: 2 DAYS

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: 193
Driller's Signature: [Signature]

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

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

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

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.

26247
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. ERTHA GRASS, of BOX ELDER
   (Name of Appropriator) (Address) (Town)
   County of CHAULA 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: DRINKING.
   For Household & Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1925

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   No
   Not being used at present

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

8. The depth of water table 22 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Hand Dug 4 ft diameter
   25 ft deep, concrete lined

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner: Date: Dec. 30, 1962

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

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

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

26248
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Bertha Gars**, of **Box Elder**
   - (Name of Appropriator)
   - (Address)
   - (Town)

**County of Chouteau, State of Montana**

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Bertha Gars, of Box Elder</td>
</tr>
<tr>
<td>2.</td>
<td>The beneficial use on which the claim is based: <strong>Drinking</strong></td>
</tr>
<tr>
<td>3.</td>
<td>Date or approximate date of earliest beneficial use; and how continuous the use has been: <strong>1928</strong></td>
</tr>
<tr>
<td>4.</td>
<td>The amount of groundwater claimed (in miner's inches or gallons per minute): <strong>2 gal. per minute</strong></td>
</tr>
<tr>
<td>5.</td>
<td>If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: <strong>....</strong></td>
</tr>
<tr>
<td>6.</td>
<td>The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: <strong>Pump</strong></td>
</tr>
<tr>
<td>7.</td>
<td>The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: <strong>1928</strong></td>
</tr>
<tr>
<td>8.</td>
<td>The depth of water table: <strong>23 feet</strong></td>
</tr>
<tr>
<td>9.</td>
<td>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: <strong>Hand dug, 4 ft. diameter, 25 ft. deep, concrete lined</strong></td>
</tr>
<tr>
<td>10.</td>
<td>The estimated amount of groundwater withdrawn each year: <strong>1,000 gallons</strong></td>
</tr>
<tr>
<td>11.</td>
<td>The log of formations encountered in the drilling of each well if available: <strong>....</strong></td>
</tr>
<tr>
<td>12.</td>
<td>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: <strong>....</strong></td>
</tr>
</tbody>
</table>

**Signature of Owner**

**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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Bertha Grass, of Box Elder
   (Name of Appropriator) (Address) (Town)
   County of Chouteau, State of Montana

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

2. The beneficial use on which the claim is based: Drinking for household, livestock & garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: September 15, 1945

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 15, 1945

8. The depth of water table: 60 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: Drilled well, 1½ inch black iron casing, 152 ft. deep

10. The estimated amount of groundwater withdrawn each year: 15,000 gal.

11. The log of formations encountered in the drilling of each well if available: Sandy clay, 2½' - 4½' quick sand, 4½' - 13½' lime clay, 13½' - 14½' Hard gray sandstone, 14½' - 15½' Soft gray sandstone, 15½' Hard sandstone

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. 30, 1962

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

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

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

26246
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Peter Paveka**, of Box Elder
   - **Name of Appropriator**
   - **Address**
   - **Town**

   County of **Chouteau**, State of **Montana**

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1964, as follows:

2. The beneficial use on which the claim is based: **irrigation**
   - **irrigation**
   - **domestic**
   - **stock**

3. Date or approximate date of earliest beneficial use and how continuous the use has been:
   - **year**
   - **month**
   - **day**

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - **about 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:
   - **garden & potato patch**

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:

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:
   - **about 150 feet**

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:

   - **additional comments**

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**Signature of Owner:**

**Date:** Dec. 20, 1963

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

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

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

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

(Name of Appropriator) / Big Sandy
(Addr. of Town) / Big Sandy
1. County of / State of
   Montana
   Intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Stockwater, surplus, irrigation of Sec. 14, T 29 N, R 13 E.

3. The rate of use in gallons per minute or miner's inches of groundwater claimed
   100 miner's inches continuous flow

4. The annual period (inclusive dates) of intended use January 1 through Dec. 31.

5. The probable or intended date of first beneficial use used prior to 1910.

6. The probable or intended date of commencement and completion of the well* or wells* Springs Sept. 5, 1962, through December 4, 1962.

7. The location, type, size and depth of well* or wells* contemplated N.W. 1/4 S.W. 1/4 SE. 1/4 - Sec. 14, T 29 N, R 13 E.

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

9. Name, address and license number of the driller engaged Self.

10. Give such other similar information as may be useful in carrying out the policy of this act. This project is to be used for pasture and to water livestock. A spring flow is used to provide water for irrigation.

Date / Sep 5, 1962
Signature of Appropriator / Mrs. Emile Drake

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
#341716

Notice of Appropriation

Mrs. Elva Et. Drake

To

The Public

STATE OF MONTANA, T. C. COUNTY OF CHAUTAUQUA.

Filed: September 8, 196_

at 4:00 P.M.

George W. Stiles

County Clerk

By: Anna M. Kittredge

Filer
State of Montana

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: Bill Land Co.
Address: Box 100
Montana

Date well started: 8-21-61
Completed: 8-23-61

Type of well: Drilled

Equipment used: Churn drill

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 data (i.e. Lot, Block and Addition).

Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Date of Draw</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 15 ft.

Pumping water level: 40 ft.

at 24 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by: for: hours.

Power: Pump: HP.

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: Daniel

Driller's Address: 1371

License No: 51830

Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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: HBITZ LAND CO.
For Administrator's Use
Address: Box Elder File
MONTANA
Date well started: 8-21-61
*GW 1*
completed: 8-23-61

Type of well: DRILLED
Equipment used: SHURNE DRILL

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 data (i.e. Lot, Block and Addition):*

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Site of Hole</th>
<th>Site and Number of Casing</th>
<th>Feet</th>
<th>Ya (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Top of Ground

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Sandy yellow clay</td>
</tr>
<tr>
<td>12</td>
<td>Sandy yellow clay</td>
</tr>
<tr>
<td>18</td>
<td>Sandy yellow clay</td>
</tr>
<tr>
<td>20</td>
<td>Sandy yellow clay</td>
</tr>
<tr>
<td>38</td>
<td>Gray quick sand runny</td>
</tr>
<tr>
<td>68</td>
<td>Silt</td>
</tr>
<tr>
<td>122</td>
<td>Sand with pebbles</td>
</tr>
<tr>
<td>134</td>
<td>Sandy &amp; gravel</td>
</tr>
<tr>
<td>130</td>
<td>Gravel with water</td>
</tr>
<tr>
<td>137</td>
<td>Clay sand with gravel</td>
</tr>
</tbody>
</table>

Well completed with static water table of 15 ft., from the surface with a 40 ft. draw down.

Static water level: 15 ft.*
Pumping water level: 40 ft.*

*Measured from ground level.

Power Pump: HP

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: 137
Driller's Address: 5/830

---

License No.
Form No. 18
8-60

T. 29 R. 13
County Chouteau

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner H. H. Bits Land Co. Address Box Elder, Montana
Driller L. G. Hanberg Address Box Elder, Montana
Date Started Aug. 21, 1961 Date Completed Aug. 23, 1961
Location: Sec. 16 T. 29 R. 13 1/4 sec. SW¼

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Drill Stem</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Casing: 6¾ ft. to 135 ft. Type Screw Size 6"
Casing: ______ ft. to ______ ft. Type ______ Size ______
Casing: ______ ft. to ______ ft. Type ______ Size ______

Perforated or screened: Ft. None to Ft. ______ Ft. ______ to Ft. ______
Type of screen or perforations.

Static water level, for non-flowing well: 16 ft. from surface ______ feet.
Shut-in pressure, for flowing well: ______ lb./sq. in. on: (cat)

Pumping water level 16 ft. feet at 40 ft. draw down gal. per min. 24 gals.
How tested: Drill bucket or slush bucket

Length of test ______
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>From 10</td>
<td>Sandy yellow clay</td>
</tr>
<tr>
<td>12</td>
<td>Sandy yellow clay</td>
</tr>
<tr>
<td>16</td>
<td>Sandy yellow clay</td>
</tr>
<tr>
<td>20</td>
<td>Sandy yellow clay</td>
</tr>
<tr>
<td>30</td>
<td>Grey quick sand sandy</td>
</tr>
<tr>
<td>60</td>
<td>Sand</td>
</tr>
<tr>
<td>132</td>
<td>Sand with pebbles</td>
</tr>
<tr>
<td>134</td>
<td>Sand &amp; gravel</td>
</tr>
<tr>
<td>136</td>
<td>Gravel with water</td>
</tr>
<tr>
<td>137</td>
<td>Cherty shale</td>
</tr>
</tbody>
</table>

Well completed with static water table of 16 ft. from the surface with a 50 ft. draw down.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1958

Owner: Courtnage & Sons, Inc.
Address: Big Sandy, Montana 59520

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

Date Started: 1958, Date Completed: 1958

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

pipe - gravity

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

used year around - stock water, 3 gals per minute

SW 1/4 NE 1/4 Sec 13, T. 29 R. 13

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

Signature of Owner: Charles Courtnage
President: June 28, 1973

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

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned. Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA, ss.
COUNTY OF CHOUTEAU.

Filed 8-3-19 at 9 o'clock a.m.

By Deputy

Fee $...... Paid
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: COLWAN & SON, INC.
Address: BOX 6 HER

Date well started: AUGUST 1, 1972
Date well completed: SEPTEMBER 1, 1972

Type of well: DRILLED

Equipment used: CABLE TOOL RIG

Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe water used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and addition).

Estimated annual withdrawal: 10000.00 gallons

Top of Ground (Elev. above sea lev) __________

This form to be prepared by driller, and three copies to be filed from to •

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: COLWAN & SON, INC.
Address: BOX 6 HER

Date well started: AUGUST 1, 1972
Date well completed: SEPTEMBER 1, 1972

Type of well: DRILLED

Equipment used: CABLE TOOL RIG

Water Use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe water used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and addition).

Estimated annual withdrawal: 10000.00 gallons
STATE OF MONTANA
COUNTY OF CHouteau}

Filed: OCT 10 1972

at 11:00 a.m.

George W. Henry
County Clerk

By: Deputy

Fee $_______ Paid

Doc. # 368553
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER-AV
APPROPRIATION BY MEANS OF WELL

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

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

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

Owner
Address
Date well started
Date completed
Type of well
Equipment used
Water Use:

Domestic
Municipal
Stock
Irrigation
Industrial
Drainage
Other

Describe

Use:

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth of Well</th>
<th>Kind of Well</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>68 ft</td>
<td>Drill</td>
<td>01/2</td>
<td>188</td>
</tr>
<tr>
<td>68 ft</td>
<td>Drill</td>
<td>14½</td>
<td>188</td>
</tr>
<tr>
<td>68 ft</td>
<td>Drill</td>
<td>16½</td>
<td>188</td>
</tr>
</tbody>
</table>

Static water level: 16 ft
Pumping water level: 20 ft
Pumping rate: 4.5 gallons per minute

Well developed by: gravel packing
for: 4 hours
Power: HP
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

Driller's Signature

Driller's Address

License No. 746

County:

OCT 11 1972
DRILLER'S LOG

Show exact depth of bottom

188 ft

51.566
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Mrs. Eden L. Drake of Big Sandy,
County of Chouteau, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator

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

3. Date or approximate date of earliest beneficial use: July 7, 1955.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 400 miner's inches continuous.

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: Construction of well - June 14, 1945.

8. The depth of water table: 248 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: 400 miner's inches continuous.

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: ___________________ 1962

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

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

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

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

New Edward Drake, of Big Sandy,
County of Montana, State of Montana,
Name of Appropriator, Address, Town,
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. November 2, 1935.

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner: ______________________
Date: ______________________

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

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

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

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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

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

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

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

5. If used for irrigation, give the acreage and description of the land 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth N. Hagan, of Big Sandy

<table>
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<tr>
<th>N</th>
<th>S</th>
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</thead>
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</tr>
</tbody>
</table>

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

2. The beneficial use on which the claim is based

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: Kenneth N. Hagan

Date: 12-27-68

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 County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth W. Hagan, of Big Sandy
   (Name of Appropriator) (Address) (Town)

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

   2. The beneficial use on which the claim is based
      Stock-water, irrigation, and domestic use.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      September 5, 1969, steady.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      At 10 gal.-per-minute the draw down was 1 ft. in approximately 100 ft. of water.

   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
      Garden and large lawn, approx. 1 acre.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      Jet pump and the location is at ranch headquarters.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      September 1, 1969, started and completed September 5, 1969.

   8. The depth of water table
      331 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
      Drilled and cased with 5¼ O.D. Steel casing to a depth of 331 ft.

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

   11. The log of formations encountered in the drilling of each well if available
       Top soil: gravel, sandy, yellow clay, silty, Yell.. Clay, blue clay, silty, sandy, Sandy and Water: Clean Quick.. sand, Grey Clay, and Sand and Gravel.

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

   Signature of Owner: Kenneth W. Hagan

   Date: 12-27-63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines 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: 1942
Owner: Courtnage & Sons, Inc.
Address: Big Sandy, Montana 59520
Contractor (if any): none
Address of Contractor: none
Date Started: 1942 Date Completed: 1942

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. dug out, developed, spring, well, pipe and tank - gravity.

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

used year around - stock water 3 gals per minute

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

ATTEST
Robert A. Courtnage
Secretary
 subject to the County Clerk and Recorder of the county wherein the works are located.

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: John H. Balazic
Address: Big Sandy, Montana
Driller: Lloyd G. Humby
Address: Box Elder, Montana

Date of Notice of Appropriation of Groundwater: July 16, 1962
Date Well Started: July 16, 1962
Date Completed: July 17, 1962

Type of well: Drilled
Equipment Used: Auger, 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 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 Weights of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
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</thead>
<tbody>
<tr>
<td>6 3/4&quot;</td>
<td>6&quot; O.D. 10.50&quot;</td>
<td>46</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 32 feet
Or 14' from surface

Shut-In Pressure for Flowing Well: none

Pumping Water Level: 32 feet at 30 gal. per minute.

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

How Tested: bailer
Length of Test: 3 hrs.

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)

Show the diagram, Sec 32, T. 29 N., R. 13 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

State License #6
Driller's License Number

Driller's Signature

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

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

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

1998
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Courtnage & Sons, Inc., of Big Sandy
   (Name of Appropriator) (Address) (Town)

   County of Chouteau State of Montana

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

   2. The beneficial use on which the claim is based domestic
      and stock water

   3. Date or approximate date of earliest beneficial use; and now continuous the use has been 1960

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

   N. E. 3/4 SW 1 Sec. 32 T. 29 R. 13

   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960

   8. The depth of water table 40 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 40 feet deep w/pressure pump

   10. The estimated amount of groundwater withdrawn each year

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

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

   ATTEST
   Secretary
   (CORPORATE SEAL)

   Courtnage & Sons, Inc.

   Signature of Owner

   President

   Date June 26, 1973

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

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

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

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. MAX H. CLAWITER, of Big Sandy, Mont.
   (Name of Appropriator)
   (Address)
   (Town)
   County of Chouteau
   State of Montana

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

   2. The beneficial use on which the claim is based: garden, pasture and domestic.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Nov. 1946

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 200 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:

   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: Sept 10, 1946

   8. The depth of water table: 25 ft. below surface

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

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

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

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

   Signature of Owner:
   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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
HEAD 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 30, 1963
Owner: Edward CRay Address: Big Sandy, 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.

one spring dug out with backhoe and piped to tank
seven feet deep

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

no spring until developed now flows 5 gallons per minute timed by 5 gallon buckets

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

S.E. 1/4 SE. Sec. 33 T.97 R.67

Signature of Owner: Edward CRay
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 School of Mines 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: Aug 1964

Owner: [Name]
Address: [Address]

Contractor (if any): [Name]
Address of Contractor: [Address]
Date Started: [Date]

Describe method of obtaining groundwater and why sub-irrigation and other natural means were not used when applicable. Springs, springs, springs were used. Undeveloped storage of [amount] cu. ft. per acre. Capacity of main beds from this zone of % or value and value.

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.

The Spring, flows from a pipe 5" dia. per mil. It is measured by a flow meter and a container. The spring is in use approximately 6 months each year.

Signature of Owner: [Signature]
Date: [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.
<table>
<thead>
<tr>
<th>No.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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</thead>
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<td>GW3</td>
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<td>Clinton Butts</td>
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<td>Clinton Butts</td>
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<td>24</td>
<td>Max H. Clawder</td>
<td>GW3</td>
<td>347011</td>
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<tr>
<td>29</td>
<td>Walter W. Ketrick</td>
<td>GW3</td>
<td>3416073</td>
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<td>Walter W. Ketrick</td>
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<td>32</td>
<td>Max H. Clawder</td>
<td>GW4</td>
<td>347010</td>
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</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: Jan 15, 1963
Owner: Clinton Butler
Address: Cop Chand, Montana

Contractor (if any): Lake Millen
Address of Contractor: Great Falls, Montana

Date Started: 1946
Date Completed: 1946

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

Describe method or equipment used for collecting runoff water.

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

Signature of Owner: Clinton Butler
Date: Jan 15, 1963

This form to be prepared by contractor (if any), or 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, T.a.
COUNTY OF [MISSING]
Filed FEB 1, 1960

d 1145

George V. Harvey
County Clerk
By Ira M. Harris
Depos.

Fem 1.00 Paid
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 06-22-1963
Owner: Milton Butcher
Address: Box 201 West
Contractor (if any): John Smith
Address of Contractor: Main St.
Date Started: Sept. 1963, Date Completed: 9-27-63

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. From intermittent, from, flow of surface run-off, derived, or not specified, used for flood control of dryland,.

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

Signature of Owner: Milton Butcher
Date: June 22, 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 work 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.

Date from S.C.S. Office: Big Sky, Montana
STATE OF MONTANA, 7th
COUNTY OF CHOUTEAU, 1st.

Filed at 10 A.M., 11th day of January, Nineteen Hundred and Eighty-Six.

George W. Harvey
County Clerk

By Iona M. Harris, Deputy

Fee $1.00 Paid
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. Clinton Butler, of Box 132, Box Elder
   (Name of Appropriator) (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: January 1, 1916

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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 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: 1916

8. The depth of water table: 22 ft. from surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 30 ft. diameter, 24 ft. depth, dug

10. The estimated amount of groundwater withdrawn each year: 2,534,400

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: [Signature]
Date: February 29, 1963

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

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

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

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Clinton Butler, of Box 152, Box Elder, Montana
   (Name of Appropriator) (Address) (Town)

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

   2. The beneficial use on which the claim is based
      __________________________________________________________________________
      Domestic and Stock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      __________________________________________________________________________
      September 1948

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

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

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

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

   8. The depth of water table
      __________________________________________________________________________
      30 ft. from surface

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

   10. The estimated amount of groundwater withdrawn each year
       __________________________________________________________________________
       2,534,600 gal.

   11. The log of formations encountered in the drilling of each well if available
       __________________________________________________________________________
       Sand, blue clay, none, gravel

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

   __________________________________________________________________________
   Signature of Owner
   Date: 11-11-1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
### Declaration of Vested Groundwater Rights

**Under Chapter 237, Montana Session Laws, 1961**

1. **Clinton Butler** of Box Breda, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based:
   - **Domestic and stock**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **Aug. 1949**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **3 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 such water from the ground and the location of each well or other means of withdrawal:
   - **Electric pump-jack**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Aug. 1946**

8. The depth of water table: **30 ft. from surface**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - **Width: 10 ft., depth: 30 ft.**

10. The estimated amount of groundwater withdrawn each year: **2,324,400**

11. The log of formations encountered in the drilling of each well if available:
   - **Water found in sandrock**

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: **Done**

**Signature of Owner:**

**Date:** Feb. 2, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appraiser.

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**File No.**

**County:** Chouteau

**T. 29N. R. 14E**

**RECEIVED**

**FEB. 1, 1963**

**STATE ENGINEER**
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner
Address
Contractor (if any)
Address of Contractor
Date Started
Date Completed

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

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

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 School of Mines and Quadruplicate for the Approprietor.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 11/27/28
Owner: Walter W. Hattrick
Address: Big Sandy, Montana
Contractor (if any): none work done by self
Address of Contractor:
Date Started: Sept. 10/61 Date Completed: Sept. 14/61

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: 3 ft colvert 16 ft with 10 ft water, pumped at 7 gal. per min.

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 Sept. 14/61 till the present time.

Signature of Owner: Walter W. Hattrick
Date: 12/17/63

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 School of Mines and Quadruplicate for the Appropriate.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 11/27/28

Owner: Walter W. Hattlack

Address: Big Sandy, Montana

Contractor (if any): none work done by self.

Address of Contractor:

Date Started: June 2/29

Date Completed: June 5/29

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. 12 ft. deep

flows and pumped at 7 gal. per min.

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 since June 5/29 till present time.

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

Signature of Owner: Walter W. Hattlack

Date: 12/17/63

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 School of Mines and Quadruplicate for the Appropriator.