Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Harold Miller  Address: Harlem, Mont.
Driller: Billmeyer & Sons  Address: Hope, Mont.

Date of Notice of Appropriation of Groundwater: 6-7-62
Date Completed: 8-9-62

Type of Well: Drilled  Equipment Used: Jackham

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>Rise 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>7&quot;</td>
<td>7&quot; O.D.</td>
<td>0'</td>
<td>40'</td>
<td>open and -</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 9 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 20 feet at 40 gal. per minute.
Discharge in gal. per min. of flowing well: 
How Tested: bailed  Length of Test: one hour

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)

No. 5
Driller's License Number: 
Driller's Signature: 

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

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.

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. Robert Buchanan, Appropriator
   County of Broward
   State of Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been.
   1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   10 to 15 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Fall of 1956

8. The depth of water table.
   8.55 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.
   87 feet 5 inches
   171 feet 4 inches

10. The estimated amount of groundwater withdrawn each year.
    7.75 cubic feet

11. The log of formations encountered in the drilling of each well if available.
    85 sand, 80-60, and gravel, sand, 80-60, and gravel 65-25
    90-89, 78-79, 80-89, 90-92, 98-99
    164-171, 164-171, 171-216, 216-217, 217-455

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

Signature of Owner

Date

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

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

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

FILED FOR RECORD THIS 27 DAY
OF December A.D. 1953
AT 4:00 O'CLOCK P.M.

Cena L. Huggins
COUNTY CLERK

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

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

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater: [Date]
Date of Notice of appropriation of groundwater: [Date]

Type of well: [Type]
Equipment used: [Equipment]

Water use: [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.

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, these copies to be retained by driller.

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

[Signature]
Driller's Signature

[License Number]
Driller's License Number

[Date]
Drill Date (MM/DD/YYYY)

31
Page Number
## Groundwater Index

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>Harvey, Samuel</td>
<td></td>
<td>251899</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Miller, Harold</td>
<td>GW-2</td>
<td>246157</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Samual Harvey of Harlem
   (Name of appropriator) (Address)
   County of Blaine State of Montana

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

   Date or approximate date of earliest beneficial use; and how continuous the use has been prior to 1962; continuous since

   The amount of groundwater claimed (in miner's inches or gallons per minute) about 3 gal. per min.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump,
   located in Section 21, Township 33 N., Range 22 E., M.N.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater prior to 1962

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,
   Well on 1" pipe, operated by hand and by gasoline motor.

10. The estimated amount of groundwater withdrawn each year, not available

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: December 23, 1963

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

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

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

FILED FOR RECORD THIS 26 DAY
OF DECEMBER A.D. 1963
AT 10:05 O'CLOCK A.M.

[Signature]
COUNTY CLERK

[Signature]
DEPUTY
# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Harlow Miller</th>
<th>Address</th>
<th>Harlem, Mont.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>J. R. Billmeyer</td>
<td>Address</td>
<td>Hopeland, Mont.</td>
</tr>
</tbody>
</table>

**Date of Notice of Appropriation of Groundwater**

- Date well started: 5-9-62
- Date completed: 6-17-62

**Type of Well:** Drilled

**Equipment Used:** Spudder (churn, drill, rotary or dugged)

**Water Use:** Domestic

---

<table>
<thead>
<tr>
<th>Size of Drill Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Kind</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>7' O.D.</td>
<td>0</td>
<td>110</td>
<td>open</td>
<td>110</td>
<td>131</td>
</tr>
<tr>
<td>6&quot;</td>
<td>5'4&quot; O.D.</td>
<td>17'1/4&quot;</td>
<td>131</td>
<td>liner</td>
<td>115'</td>
<td>130'</td>
</tr>
<tr>
<td>41/2&quot;</td>
<td></td>
<td>24' long</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 14 feet.

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

**Pumping Water Level:** 100 feet at 10 gal. per minute.

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

**How Tested:** Bailed

**Length of Test:** 2 hrs.

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

---

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

**Show exact depth of bottom.**

---

**Driller's License Number:** 2048

**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.
STATE OF MONTANA
County of Blaine
FILER FOR RECORD THIS _1_ DAY
OF ______________________ A. D. 19____
AT _____________________ A.M.

COUNTY CLERK

DEPUTY
## GROUNDWATER INDEX

**County**: BLAINE  
**Twp.**: 33 NORTH  
**Rge.**: 23 EAST

<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>2</td>
<td>Pitch, Myron K.</td>
<td>GW-3</td>
<td>251877</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Pitch, J. George A.</td>
<td>GW-3</td>
<td>251820</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Deerfield Colony</td>
<td>GW-2</td>
<td>254016</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1952
Owner: MYRNA P. PITCH
Address: Harlem 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. Natural 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. Used as Stock Water 18 mos. of year
Signature of Owner: MYRNA P. PITCH
Date: Dec. 15, 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.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 23 DAY
OF December, A. D. 1963
AT 1:45 O'CLOCK P. M.

[Signature]
COUNTY CLERK

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

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

STATE ENGINEER

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

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

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1936-1937-1938-Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20-gal Per Min. per inch well

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: Sec 21 T 21 R 53 W 30

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1923-1925

8. The depth of water table: 16 to 18 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: Sec 21 T 21 R 53 W 30

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

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

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

Signature of Owner:

Date: Dec. 17, 1970

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

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

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

FILED FOR RECORD THIS 19 DAY
OF December, A.D. 1963
AT 1:05 O'CLOCK P.M.
Clerk F. M. Nagle
COUNTY CLERK

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

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

Owner: J. L. Cleaveland
Address: 2000 B St., Great Falls, Mont.

Date of Notice of Appropriation of Groundwater
Date well started...
Date well completed...

Type of well.
Equipment used.

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 perforated Hole</th>
<th>Size and Weight of casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Arch</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; X 13#</td>
<td>Top</td>
<td>Below</td>
<td>Arch</td>
<td>Perforations</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well...
Shut-in Pressure for flowing Well...
Pumping Water Level...
gal. per minute.
Discharge in gal. per min. of flowing well...
How Tested...
Length of test...

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)

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.

Driller's License Number
Driller's Signature
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 16th DAY
OF July, A.D. 1964
AT 10:35 O'CLOCK A.M.

[Signature]
[Name]
COUNTY CLERK

[Signature]
DEPUTY
## GROUNDWATER INDEX

**County:** Blaine  
**Twp:** 33 North  
**Rge:** 24 East

<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>4</td>
<td>Riggin, Guy</td>
<td></td>
<td>050157</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Riggin, Guy</td>
<td></td>
<td>050158-3</td>
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<tr>
<td>24</td>
<td>Ammen, George A.</td>
<td></td>
<td>252683</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guy Riggin</td>
<td>Helena</td>
<td>Blaine</td>
<td>Blaine</td>
<td>Montana</td>
</tr>
</tbody>
</table>

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958, continuous since

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   with automatic pump, located in SE 1/4, SW 1/4, and NE 1/4, Section 4, Township 33 N., Range 24 E., M.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1958, Exact date unknown

8. The depth of water table 18 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, date of depth of app. 18 feet, services by automatic pump, drawing from 14" pipe

10. The estimated amount of groundwater withdrawn each year 50,000 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: Aug 13, 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, no 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 Blaine

FILED FOR RECORD THIS 12TH DAY OF NOVEMBER, A.D. 1963

[Signature]

[Stamp]
# Declaration of Vested Groundwater Rights

**State of Montana**

**Administrator of Groundwater Code**

**Office of State Engineer**

(Under Chapter 237, Montana Session Laws, 1961)

---

**Guy Riggin**

(Name of Appropriator) of Harlem, Montana

(State of Montana)

(County of Blaine)

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

1. **The beneficial use on which the claim is based:**
   - Livestock watering

2. **Date or approximate date of earliest beneficial use, and how continuous the use has been continuous since 1942 and before.**
   - In use before undersigned acquired property in 1942.

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

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

5. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:**
   - Each well drawing from 1 1/2" pipe

6. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942-1943 and prior. Exact dates unknown.**

7. **The depth of water table:**
   - 30 feet

8. **So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:**
   - Not applicable

9. **The estimated amount of groundwater withdrawn each year:**
   - 360,000 gallons

10. **The log of formations encountered in the drilling of each well if available:**
    - Not available

11. **Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:**
    - Not applicable

---

**Signature of Owner:**

**Date:** July 13, 1963

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

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

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

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

1. **George A. Jones**, of **Helena**

   City of **Helena**

   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 and household use, Garden Irrigation

3. Date or approximate date of earliest beneficial use and duration of the use has been

   About 1920

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

   40 gallons per minute

5. If used for irrigation, give the acreage and description of the lands which water has been applied and name of the user, George A. Jones.

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

   Unknown

8. The depth of water table

   63 ft

9. So far as it may be available, the type, size and depth of storage tank or ponds used in connection with the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year

    Unknown

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

    None Available

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

    This will be important all of the above.

Signature of Owner

*George A. Jones*

Date

12-3-63

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

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

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

2/1924
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 21 DAY
OF December, A.D. 1963
At 11:15 a.m.,

Case No. V59
COUNTY CLERK

Deputy
<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>17</td>
<td>AMMEN, GEORGE A.</td>
<td>GW-2</td>
<td>252079</td>
<td>SAME FORM</td>
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<tr>
<td>19</td>
<td>AMMEN, GEORGE A.</td>
<td>GW-2</td>
<td>252079</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>AMMEN, GEORGE A.</td>
<td>GW-3</td>
<td>252079</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>AMMEN, GEORGE A.</td>
<td>GW-3</td>
<td>252080</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>AMMEN, GEORGE A.</td>
<td>GW-3</td>
<td>252079</td>
<td>SEE SEC. 9</td>
</tr>
<tr>
<td>31</td>
<td>AMMEN, GEORGE A.</td>
<td>GW-3</td>
<td>252079</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater...Dec 22 1965

Owner...George A. James
Address...Turner, Montana

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

Date Started...Date Completed...

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

Volume of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent...

Specify means and sub-irrigation in meadows during the growing season.

Signature of Owner...George A. James
Date...12-31-65

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 Blaine

Filed for record this 31st day of November, A.D. 1969
At 11:15 o'clock A.M.

[Signature]
[Title]

[Stamp]
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

State of Montana

Administrator of Groundwater Code

Office of State Engineer

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

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

1. **Name of Appropriator**
   - George A. Aman

2. The beneficial use on which the claim is based: *Stockwater use and garden irrigation*.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: *Approximately 1910*.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 40 gallons per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: *Well sunk 20 ft. deep, pump and jet with engine*.

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

8. The depth of water table: 8 ft. approximately.

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: *Dug well about 8 ft. deep, and 15 ft. deep*.

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: *This is an old stockwater and household well dug in the homestead days and used since*.

Signature of Owner: [Signature]

Date: 12-3-63

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 71 DAY
OF December A.D. 1963
AT 1:00 O’CLOCK P.M.

Geo L. Davidson
COUNTY CLERK

[Signature]
DEPUTY
## GROUNDWATER INDEX

County **BLAINE**  
Twp. **22 NORTH**  
Rge. **17 EAST**

<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>JOHNSON, GEORGE, JR.</td>
<td>6W-2</td>
<td>250211</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Season Laws, 1961)

Owner: George Johnson
Address: Lomira, Montana

Driller: Monte L. Sproles, address: Waite, Montana

Date of Notice of Appropriation of Groundwater: August 4, 1963

Type of well: Drilled

Equipment Used: (Chimney, driven, bored or drilled)

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

Water indicates 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.

Show exact depth of bottom.

Static Water Level for non-flowing Well: 6 feet.

Shut-in Pressure for Flowing Well: Not Applicable.

Pumping Water Level: 110 feet at 2 gallons per minute.

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

How Tested: Drilled

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)

Casing Set

Above Sandstone at 114 feet and cemented to seal off bad water. Open hole from 114 to 130 feet

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 Blaine

FILED FOR RECORD THIS 2-6 DAY
OF ________________________________ A. D. 1963
AT ____________________ O'CLOCK A. M.

_____________________________
Clerk of the Circuit Court

_____________________________
Cathie Coyle

DEPUTY
# GROUNDWATER INDEX

**County:** BLAINE  
**Twp.:** 32 NORTH  
**Rge.:** 49 EAST

<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>4</td>
<td>BURKIS, THOMAS E.</td>
<td>WEL-1</td>
<td>271626</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>HAUGER, MARK</td>
<td>GW-2</td>
<td>271626</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>ORTHNER, GEORGE</td>
<td>GW-2</td>
<td>234977</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>WIELK, CHARLES</td>
<td>WEL-LOG</td>
<td>234977</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>LUX, JOHN J.</td>
<td>WEL-LOG</td>
<td>252079</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>LUX, JOHN J.</td>
<td></td>
<td>252079</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>RAMBERG, MARIE- JESS</td>
<td></td>
<td>249828</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>LUX, JOHN J.</td>
<td></td>
<td>257013</td>
<td>Sec. Sec. 23</td>
</tr>
<tr>
<td>35</td>
<td>FINCH, CLARENCE</td>
<td></td>
<td>249828</td>
<td></td>
</tr>
<tr>
<td>Owner/Operator: Thomas F. Burns</td>
<td>Address: Orkney, Montana</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driller: Simpson-Snellings Company</td>
<td>Address: teammates, Montana</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Started: 10/24/61</td>
<td>Date Completed: 11/3/61</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location: Sec. 8 T. 32 R. 18 1/4 sec. NE, 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Type of well:** DRILLAD

**Equipment used:** 6-CASE TOOLS

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

**Casing:**
- 0 ft. to 225 ft. Type: 5.4 Size: 4
- 225 ft. to 425 ft. Type: Size:
- 425 ft. to 625 ft. Type: Size:
- Perforated or Screened: Ft. to Ft. to Ft.
- Type of screen or perforations: 3/26

**Static Water level, for non-flowing well:** 19 feet.

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

**Pumping water level:** feet at: 250 gal. per min.

**How tested:** DATED

**Length of test:** 2 hours

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>brown sand</td>
</tr>
<tr>
<td>7</td>
<td>brown clay</td>
</tr>
<tr>
<td>12</td>
<td>clay boulders and gravel</td>
</tr>
<tr>
<td>24</td>
<td>blue shale</td>
</tr>
<tr>
<td>47</td>
<td>rock layer</td>
</tr>
<tr>
<td>52</td>
<td>blue sandstone</td>
</tr>
<tr>
<td>47</td>
<td>rock layer</td>
</tr>
<tr>
<td>52</td>
<td>blue sandstone</td>
</tr>
<tr>
<td>68</td>
<td>blue sandstone</td>
</tr>
<tr>
<td>88</td>
<td>gray sandstone</td>
</tr>
<tr>
<td>91</td>
<td>brown sandstone</td>
</tr>
<tr>
<td>112</td>
<td>gray claystone</td>
</tr>
<tr>
<td>133</td>
<td>rock layer</td>
</tr>
<tr>
<td>152</td>
<td>dark gray sandstone</td>
</tr>
<tr>
<td>172</td>
<td>blue sandstone</td>
</tr>
<tr>
<td>192</td>
<td>gray sandstone</td>
</tr>
<tr>
<td>212</td>
<td>gray sandstone</td>
</tr>
<tr>
<td>232</td>
<td>brown sandstone</td>
</tr>
<tr>
<td>23</td>
<td>gray sandstone</td>
</tr>
<tr>
<td>25</td>
<td>blue sandstone</td>
</tr>
<tr>
<td>27</td>
<td>brown sandstone</td>
</tr>
<tr>
<td>29</td>
<td>blue sandstone</td>
</tr>
<tr>
<td>25</td>
<td>blue and brown layers of sandstone</td>
</tr>
<tr>
<td>27</td>
<td>rock layer</td>
</tr>
<tr>
<td>28</td>
<td>gray sandstone</td>
</tr>
<tr>
<td>29</td>
<td>gray sandstone</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: Mark Haugen
Address: Chinoke

Date of Notice of appropriation of groundwater: 4-4-69
Date well started: 4-4-69
Date completed: 4-18-69

Type of well: dug
Equipment used: churn drill

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.

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gal. per min. of flowing well
How Tested: sable
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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).

County Clerk and Recorder in the county in which the well is located, retain 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
**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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>COLLEGE OESTLER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>MONTANA MONTANA</td>
</tr>
<tr>
<td>Date well started</td>
<td>MARCH 29, 1972</td>
</tr>
<tr>
<td>Date well completed</td>
<td>NOV. 5, 1972</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Cable tools</td>
</tr>
</tbody>
</table>

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

**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 Drilled Hole</th>
<th>Site No. &amp; Location of Hole</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>53</td>
<td>450</td>
<td>250</td>
<td>34</td>
</tr>
</tbody>
</table>

**Perforations**

<table>
<thead>
<tr>
<th>Depth (Ft)</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 3/16</td>
<td>24</td>
<td>34</td>
</tr>
</tbody>
</table>

**Static water level:** 3.3 ft

**Pumping water level:** 39 ft

**At:** 3 gallons per minute, measured minutes after pumping began.

**Power:** 115 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:**

**Driller's Address:** 1609 N. LEE DRIVE, HEALD, MONTANA

**Show exact depth of bottom**
### WATER WELL LOG

**Owner:** Charles Werk  
**Address:** Chinook  
**Driller:** R. C. Simpson  
**Address:** Malta  
**Date Started:** 13 Jan 59  
**Date Completed:** 2 Feb 59  

**Location:** Sec. 51  
T. 32N  
R. 18E  

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Churn drill, rotary, other</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. to 15 ft.</td>
<td>Steel</td>
<td>1&quot; c. d.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft. to 3 ft.9 in.</td>
<td></td>
</tr>
</tbody>
</table>

**Type of Screen or Perforations:** Stucco with cement  

**Static Water Level:**  
For non-flowing well: 30 feet  
For flowing well: 2 gal. per min.  

**Shut-in Pressure:**  
For flowing well: 300 lb. per sq. in. on:  
For non-flowing well:  

**Pumping Water Level:**  
40 ft.  

**How Tested:**  
5 ft.  

**Length of Test:**  
1/2 hr.

**Remarks:**  
(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 - 21</td>
<td>Clay, sandstone.</td>
</tr>
<tr>
<td>21 - 23</td>
<td>Clay, sandstone.</td>
</tr>
<tr>
<td>23 - 30</td>
<td>Grey shale.</td>
</tr>
<tr>
<td>30 - 38</td>
<td>Sandstone (29 p.m. vacates)</td>
</tr>
<tr>
<td>38 - 47</td>
<td>Grey shale.</td>
</tr>
<tr>
<td>47 - 52</td>
<td>Grey shale.</td>
</tr>
<tr>
<td>52 - 62</td>
<td>Grey shale.</td>
</tr>
</tbody>
</table>
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Mont. Session Laws, 1961)

Date of Appropriation of Groundwater: 1911

Owner: John J. Lux

Address: Chinook, Mont.

Contractor (if any): _____________________________

Address of Contractor: ___________________________

Date Started: __________________ Date Completed: __________________

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

Natural Spring

Signature of Owner: John J. Lux

Date: 1/3/1963

Subscribed and sworn to before me, this ________ day of __________, 1963

Notary Public for the State of Montana

2/19/65
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS __________ DAY
OF __________ A. D. 1963
AT ___________________ C.L.O.C.K. A. M.

Eva L. Mancuso
COUNTY CLERK

Gatha Duff
DEPUTY
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

John J. Lux, of Choteau, Montana, has appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, 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 depth of water table

8. The estimated amount of groundwater withdrawn each year

9. The log of formation encountered in the drilling of each well if available

10. 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: John J. Lux

Date: Dec. 31, 1954

...having first been duly sworn, depose, and say that he...of lawful age and...the appropriator...and claimant...of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator...and claimant..., that he...knows...the contents of said foregoing notice and that the matters and things therein stated are true.

2/19/4
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Mavis Lee Brickner
of
Chinook
(Town)
County of
Blaine
(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 since 1962.

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: July 23, 1963

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

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

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

FILED FOR RECORD THIS 23 DAY
OF July A.D. 1962
AT 2:35 O'CLOCK P.M.

By W. L. Bregman
County Clerk

Gather Shelt
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Clarence Dine, of Chinook
County of Blaine, 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:  
   [Blank]

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 4,875 gal per min

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

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

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

8. The depth of water table: 14 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:  
   [Blank]

10. The estimated amount of groundwater withdrawn each year: 50,000-Water

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

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:  
   [Blank]

Signature of Owner*: Jan 7, 1963
  [Blank]

*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.
<table>
<thead>
<tr>
<th>Soc.</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>BEEBE, MIRE H. A. CAME S.</td>
<td></td>
<td>262145</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>GLOVER, MERRITT</td>
<td>GW-2</td>
<td>246400</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>MARSH, H. A.</td>
<td></td>
<td>252122</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>MARSH, H. A.</td>
<td></td>
<td>252122</td>
<td>SAME FORM</td>
</tr>
<tr>
<td>4</td>
<td>MARSH, H. A.</td>
<td></td>
<td>252122</td>
<td></td>
</tr>
<tr>
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<td>MARSH, H. A.</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Mike H. Benbo and Grace S. Benbo
   of P. O. Box 265, Chinook
   (Name of Appropriator) (Address) (Town)

   County of Blaine
   State of Montana

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

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

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100,000 gal. per year.

   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 trees.

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

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

   8. The depth of water table. 35 ft.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
      Both wells 42 ft. deep and cased with 8" casing.

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

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

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

   Signature of Owner: Grace S. Benbo
   Date: December 31, 1963

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

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

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

FILED FOR RECORD THIS 31st DAY
OF December A. D. 1963
AT 4:15 P.M.

Case No. Magrane

Esther filed

COUNTY CLERK
DEPUTY
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

- **Owner:** [Name]  Address: [Address]
- **Driller:** [Name]  Address: [Address]
- **Date of Notice of Appropriation of Groundwater:** [Date]
- **Date Well Started:** [Date]  **Date Complete:** [Date]
- **Type of Well:** [Type]  **Equipment Used:** [Equipment]
- **Water Use:** [Use]  **Groundwater Strata:** [Strata]
- **Static Water Level for Non-flowing Well:** [Level]  **Shut-in Pressure for Flowing Well:** [Pressure]
- **Pumping Water Levels:** [Levels]  **Discharge:** [Discharge]
- **Remarks:** [Remarks]

### Table

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<th>From (Feet)</th>
<th>To (Feet)</th>
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Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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.

Please answer all questions. If not applicable, 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.

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 Mont. 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 with a well
"as by sub-irrigation and other natural processes". Include depth to water when applicable

Natural 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

Continuous use

Signature of Owner: ______________________ Date: ___________

Having first been duly sworn, depose that he of lawful age and the appropriator
and claimant of the order and water right mentioned in the fore-
going notice of completion of groundwater appropriation without well and the person
whose name subscribed thereto, as the appropriator and claimant,
that he know the content of said foregoing notice and that the
matters and things therein stated are true.

Subscribed and sworn to before me, this day of ____________ , 19__

Notary Public for the State of Montana

1/961
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 31 DAY
OF ______________ A.D. 1965
AT ___________ O'CLOCK P.M.

Clerk

COUNTY CLERK

DEPUTY
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

[Name of Appropiator]

County of... State of... have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:

2. The [describe 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 descriptive
   of the lands to which water has been applied and name
   of the owner thereof...

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

7. The depth of water table...

8. 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...

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

10. The log of formation encountered in the drilling of each well if available...

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

Signature of Owner... Date...

STATE OF MONTANA

In the county of... on this... day of... ss., having first been duly sworn, do... the following...

I, the... of lawful age and... the appropriator... and claimant... of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person... whose name... subscribed thereto, as the appropriator... and claimant... that... know... the contents of said foregoing notice and that the matters and things therein stated are true.

2/1962
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 31 DAY
OF December A. D. 1962
AT 9:51 O'CLOCK A.M.

Sara L. M. Suggs
COUNTY CLERK

PER 200

DEPUTY
Denomination of Existing Groundwater Rights
(Filer Chapter 237, Montana Session Laws, 1961)

1. Edward or Hazel H. Magda, of Box 232

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Continuous with present owner.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): About 9 gallons per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Wells No. 1 and No. 2 are by Hand Pump with Electric Motor, well No. 3 is fully developed.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Wells No. 1 and No. 2 were dug and lined up by pump owner. No information available well No. 3 was dug by pump development.

8. The depth of water table: Wells No. 1 and No. 2 about 30 ft. Well No. 3 about 40 ft.

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Wells No. 1 and No. 2 are hand dug to about 30 ft. Good pec. 2.5 hp. motor. Well No. 3, a deep well. Well No. 1 was lined with steel and lined from floor to ground. Electric motor, well No. 3 is still hand operated.

10. The estimated amount of groundwater withdrawn each year: More Estimate.

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

Signature of Owner: Edward Magda
Date: Dec. 30, 1963.

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

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

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

21816
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 3 DAY
OF MONDAY, A. D. 1965
AT 5 30 O'CLOCK M.

Carroll Bergey
(COUNTY CLERK)

Guthrie
(DEPUTY)

252033