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: Donald Ostrum
Address: Roscoe, MT

Date well started: 10-10-72
Date well completed: 10-19-72

Type of well: drilled
Equipment used: churn drill

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

*Describe: 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>Diameter of Hole</th>
<th>Size and Kind of Screen</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>5/8</td>
<td>+1'</td>
<td>26</td>
<td>none</td>
</tr>
</tbody>
</table>

Static water level: 9 ft.
Pumping water level: 20 ft.

*Measured from ground level.
Well developed by: baler
for: 2 hours.
Power: 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: Paul A. Haugan
Driller's Address: Flathead, MT 59928

LICENSE NO. 27

Top of Ground (Size, above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>12</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

5,3,840
W. E. LOVELESS,
COUNTY OF CARSON

Office of the County Clerk & Recorder:

I hereby certify that the within
Appraiser is ___ was filed
for record in my office this 1st day
of August, 1923, A. D. 1923
at 3:45 o'clock, P.M.

Attest my hand and the seal of
said County
FRANK DUNDEE, COUNTY CLERK

Alva E. Nance, Clerk and Recorder

Form No. 18

Owner: Bill Jones  Address: Roscoe, Montana
Driller: B & H Drilling  Address: Pahatil, Montana
Date Started: 9-25-61  Date Completed: 10-2-61
Location: Sec. 27 T. 5 S. R. 18 E  1/4 sec. SW 1/4  Section-27

Type of well: Drilled  Equipment used: Churn Drill

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

Casing: 1 ft. to 14 ft.  Type: Black  Size: 6 in.
Casing: 5 ft. to 60 ft.  Type: Galv. Lines  Size: 5 in.
Casing: _____ ft. to _____ ft.  Type:  Size: 

Perforated or Screened: Ft. _____ to Ft. _____  Ft. _____ to Ft. _____

Type of screen or perforations: 

Static water level, for non-flowing well: 1 feet.
Shut-in pressure, for flowing well: _____ lb./sq. in. on: (date)

Pumping water level: 40 feet at 15 gal. per min.

How tested: Bailier

Length of test: 2 Hrs.

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

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>20</td>
<td>Gravel Sand &amp; Big Rocks</td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>33</td>
<td>Gray Shale</td>
</tr>
<tr>
<td></td>
<td>33</td>
<td>38</td>
<td>Gray Sandstone (Water 6 Gals Per Min)</td>
</tr>
<tr>
<td></td>
<td>38</td>
<td>53</td>
<td>Gray Shale</td>
</tr>
<tr>
<td></td>
<td>53</td>
<td>57</td>
<td>Light Gray Sandstone (Water 9 Gals Per Min)</td>
</tr>
<tr>
<td></td>
<td>57</td>
<td>60</td>
<td>Gray Shale</td>
</tr>
</tbody>
</table>
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: James Zepel
Address: 123 Main St., MT

Date well started: June 11, 1972
Date well completed: July 20, 1972

Type of well: Drilled
Equipment used: Churn drill
Water Use: Domestic

Estimate Annual Withdrawal

<table>
<thead>
<tr>
<th>Size</th>
<th>Top and Bottom</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>18.27 ft</td>
<td>27</td>
<td>none</td>
</tr>
</tbody>
</table>

Static water level: 18 ft
Pumping water level: 18 ft
at 13 gallons per minute, measured 60 minutes after pumping began.

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: Red L. Hanson
Driller's Address: Blackfeet MT 59220

LICENSE NO. 27

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Top (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>3</td>
</tr>
<tr>
<td>D</td>
<td>40</td>
</tr>
</tbody>
</table>

Show exact depth of bottom: 53-167
Office of the County Clerk & Recorder

I hereby certify that the within Appropriation was filed for record in my office this 11 day of June A.D. 1973 at 8:30 o'clock A.M.

Attest, my hand and the seal of said County

[Signature]

Clerk and Recorder

Fee $2.00
<table>
<thead>
<tr>
<th>Declaration of Vested Groundwater Rights</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Under Chapter 237, Montana Session Laws, 1961)</td>
</tr>
</tbody>
</table>

1. **ANDREW CLIFFORD ESPLAND**
   - Name of Appropriator
   - Address
   - Town
   - County: Carbon
   - State: Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1902, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gallons per day.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Not applicable.

8. The depth of water table: 10 feet.

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

10. The estimated amount of groundwater withdrawn each year: 17,500 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: Not available.

**Signature of Owner:** Andrew Clifford Espland

**Date:** December 27, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MINNESOTA
COUNTY OF CARLSON
Office of the County Clerk & Recorder
I hereby certify that the within
Appropriation was filed
in record in my office this 27th day
of July A.D. 1963
at 10:40 a.m.

Attest my hand and the seal of
said County

[Signature]
Clerk and Recorder

By [Signature] Deputy

Fees $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

1. Name of Appropriator (Address) (Town)
   Carbon

2. The beneficial use on which the claim is based: Irrigation
   Name of water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1953 Ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gal. 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: Donald Mackay, yard and Trees at house

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Pumped with under ground pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Summer 1953

8. The depth of water table:
   290 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:
   300 ft. Well

10. The estimated amount of groundwater withdrawn each year:
    Continuous pumping

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

Signature of Owner: Donald Mackay
Date: June 20, 1963

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

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

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

I hereby certify that the within
Water, Court
was filed
for record in my office this 1st day
of June, A.D. 1963
at 7:10 o'clock P.M.

Attest my hand and the seal of
said County

FRANK DANICHUK, COUNTY CLERK
Clerk and Recorder

Deputy

Form 2 2-27-63.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County of Carbon
State of Montana

Name of Appropriator: Donald MacKay
Address: Roscoe

I, Donald MacKay, of Roscoe, County of Carbon, 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: House

3. Date or approximate date of earliest beneficial use, and how continues the use has been: July 1961

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 20 Foot Well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 70 Feet

8. The depth of water table: 70 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: 20 Foot Well

10. The estimated amount of groundwater withdrawn each year: Unknown - 8 people shawn

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: Donald MacKay
Date: June 29, 1968

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 CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

Water Lumber, was filed
for record in my office this 1st day
of July, A.D. 1963
at 11:00 A.M.

Attest my hand and the seal of
said County
FRANK DANCHEK, COUNTY CLERK

Gfrk and Recorder

By: Join D. Jepson, Deputy

For $2.00 pd.
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)

Driller: B.H. Drilling
Address: 

Date of Notice of Appropriation of Groundwater ......... 8/1/62
Date well started ......... 8/1/62
Date well completed ......... 8/1/62

Type of well ......... Drilled
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.

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in</td>
<td>6 in</td>
<td>15 ft</td>
<td>26.5 ft</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well ......... 10 feet.
Shut-in Pressure for Flowing Well .........
Pumping Water Level ......... 18 feet at ......... 40 gal. per minute.
Discharge in gal. per min. of flowing well .........
How Tested ......... Baized
Length of Test ......... 1 hour.

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

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

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.
COUNTY OF CARBON SS.

Office of the County Clerk & Recorder

I hereby certify that the within Appropriation was filed for record in my office this 10 day of August A.D. 1962 at 10:00 o'clock A.M.

Attest my hand and the seal of said County

[Signature]

Clerk and Recorder

Fees $2.00
Notice of Completion of Groundwater Appropriation Without Well
Developed After January 1, 1961
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1904
Owner: Vicente George, Roscoe
Contractor (if any): None
Address of Contractor: None
Date Started: Date Completed: 

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

2) Means of withdrawing water (gravity, pump, canal, etc.): Natural Flow

3) Depth of water table: 

4) Use of the water: Livestock

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 8 gal

6) If used for irrigation, give number of acres and description of land: No

7) Estimate amount of water used each year: 3,103,000 gal

Signature of Owner: July 16, 1970

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.
ST. JOHN'S COUNTY, ORANGE COUNTY

I hereby certify that the within

appomt

was

and

Attest my hand and the seal of

Frank L. Andrews

Clerk and Recorder

Deputy
**Notice of Completion of Groundwater Appropriation Without Well**

Developed After January 1, 1962

(Under Chapter 217, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>1904</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Victor E. George</td>
</tr>
<tr>
<td>Address</td>
<td>Roscoe</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>None</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
</tr>
</tbody>
</table>

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

2) Means of withdrawing water (gravity, pump, canal, etc.): **Natural Flow**

3) Depth of water table: **Surface**

4) Use of the water: **Live Stock**

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): **14 gal per minute**

6) If used for irrigation, give number of acres and description of land: **No**

7) Estimate amount of water used each year: **1,053,000**

Signature of Owner: Victor E. George

Date: July 16, 1970

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.
ALL OF MONTANA.

COUNTY OF (omitted) SS.

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation

was filed

for record in my office this 12th day

of July 1910 at 2:40 o'clock P.M.

Attest my hand and the seal of

Notary Public

Mark Mauershek

Ch't Clerk & Recorder.
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 217 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1964
Owner: Victor E. George
Address: Roscoe, Mont.
Contractor (if any): N/A
Address of Contractor: N/A
Date Started: N/A Date Completed: N/A

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

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

3) Depth of water table: 

4) Use of the water: 

5) Amount of groundwater claimed (in inches, or gallons per minute): 

6) If used for irrigation, give number of acres and description of land: 

7) Estimate amount of water used each year: 

Signature of Owner: Victor E. George
Date: July 16, 1970

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

Three copies of this notice shall 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, 2 copies filed.
## Notice of Completion of Groundwater Appropriation by Means of Well

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**STATE WATER CONSERVATION BOARD**

**Notice of Completion of Groundwater Appropriation by Means of Well**
**DEVELOPED AFTER JANUARY 1, 1962**

(Refer to Chapter 237, Montana Session Laws, 1961, as amended)

**Driller:**
**Address:**
**Right Side:**

**Date of Notice of appropriation of groundwater:** 1/1/70

**Date well started:** 1/1/70
**Date completed:** 1/1/70

**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>Layer Description</th>
<th>Depth (Feet)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown clay</td>
<td>15-66</td>
<td></td>
</tr>
<tr>
<td>White sand</td>
<td>16-25</td>
<td></td>
</tr>
</tbody>
</table>

**Field of PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Weight of Casings</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td>26</td>
<td>26</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well**

*Give the depth in feet.*

**Shut-in Pressure for flowing well**

*Give the pressure in feet of water column or pounds per square inch.*

**Pumping Water Level**

*Give the depth in feet.*

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

*Give the discharge in gallons per minute.*

**How Tested**

*Give the method of testing.*

**Length of Test**

*Give the length of the test in days or hours.*

**Remarks:**

*Include any additional information, such as test results, observations, or other relevant details.*

**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).**

---

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

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

**Driller's License Number**

*Give the driller's license number.*

**Driller's Signature**

*Give the driller's signature.*
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

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

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

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

3) Depth of water table

4) Use of the water

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

6) If used for irrigation, give number of acres and description of land

7) Estimate amount of water used each year

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.
COUNTY OF \ NEW \ JERSEY

Office of the County Clerk & Recorder

I hereby certify that the within

Appretation was filed
for record on the 16th day
of July 25, 1970
at 2:30 P.M.

Attest my hand and the seal of
the County

K. Schmied
Clerk & Recorder

by

Deputy

Page 2 of
Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1904
Owner: Victor E. George Address: Roscoe
Contractor (if any): None
Address of Contractor: None
Date Started: Date Completed:

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

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

3) Depth of water table: Surface

4) Use of the water: For Livestock

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 8 gal per minute

6) If used for irrigation, give number of acres and description of land: None

7) Estimate amount of water used each year:

Signature of Owner: Victor E. George
Date: July 16, 1970

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.
SHERIDAN COUNTY, MONT. SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appraisations, was filed
in the office of the County Clerk & Recorder
at 2:30 P.M., on this 16th day of July, A.D. 1970.

Attest: My hand and the seal of
said County

Frank Daniels

Clerk and Recorder

Deputy

 Fees $ 2.50
Notice of Completion of Groundwater Appropriation

Without Well

Developed After January 1, 1962

(On Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1904

Owner: Victor E. George, Roscoe, Mont

Contractor (If any): None

Address of Contractor: None

Date Started: Date Completed: 

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

Spring

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

Natural flow

3) Depth of water table:

Surface

4) Use of the water:

Watering stock

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): 40 gallons/minute

6) If used for irrigation, give number of acres and description of land:

Not used for irrigation

7) Estimate amount of water used each year:

10,512,000 gallons

Signature of Owner: Victor E. George

Date: July 16, 1970

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.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: A. T. George
Address: Roscoe, Mont.

Driller: B & H Drilling
Address: Fishtail, Mont.

Date Started: 12-5-59
Date Completed: 12-8-59

Location: Sec. 34, T. 5, R. 18 E, 1/4 sec.

Type of well: Drilled
Equipment used: Churn Drill

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

Casing:
- 0 ft. to 24 ft. Type Black Size 6 in.
- ft. to ft. Type Size
- ft. to ft. Type Size

Perforated or Screened: Ft. to Ft. to Ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 9 feet.

Shut-in pressure, for flowing well: 12 lb./sq. in. on: (date)

Pumping water level: 17 feet at 20 gal. per min.

How tested: Baler

Length of test: One hour

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

Gravel packed end of casing

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1</td>
<td>Top Soil</td>
</tr>
<tr>
<td>1 - 16</td>
<td>Sand Gravel and Big Rocks</td>
</tr>
<tr>
<td>16 - 25</td>
<td>Sand Gravel</td>
</tr>
</tbody>
</table>
# WATER WELL LOG

**Owner:** Arnold George  
**Address:** Roscoe, Mont.

**Driller:** B & H Drilling  
**Address:** Pishtail, Mont.

**Date Started:** 12-1-59  
**Date Completed:** 12-5-59

**Location:** Sec 34 T 5 R 10 E 1/4 sec

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

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

**Casing:**  
- 0 ft. to 22 ft.  
  Type: Black  
  Size: 6 in.

**Perforated or Screened:**  
- Ft. to Ft.  
  Ft. to Ft.

**Static Water level, for non-flowing well:** 6 feet.

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

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

**How tested:** Balor

**Length of test:** One Hour.

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

Gravel packed end of casing

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 3</td>
<td>Top soil</td>
</tr>
<tr>
<td>3 - 12</td>
<td>Sand Gravel Rocks</td>
</tr>
<tr>
<td>12 - 22</td>
<td>Sand Gravel (water)</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. George D. Brown, of Pasco, County of Carbon

2. The beneficial use on which the claim is based: Household, lawn & garden.

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

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

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: Same.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1910

8. The depth of water table: 5 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: 12 ft. well

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

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

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

Date: December 31, 1968

Signature of Owner: George D. Brown

Having first been duly sworn, depose and say that

I am 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 I know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 31st day of December, 1968

Notary Public for the State of Montana,
Residing at Pasco, Montana
By Commission expires October 10, 1964

42,869
STATE OF MONTANA
COUNTY OF CARBON SS.
Office of the County Clerk & Recorder
I hereby certify that the within
Water-filing was filed
for record in my office this 7th day
of Jan., A.D. 1964
at 4:10 o'clock P.M.

Attorn the seal of
said County.
FRANK DANCHIEK, COUNTY CLERK
Clerk and Recorder

[Signature]

For & J. P. [illegible]
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Norden & Irene L. Arthur, (Name of Appropriator)                 Rector, (Address) (Town)

County of Butte, State of Montana

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

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

2. The beneficial use on which the claim is based. Household purposes, lawn and garden irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 - Constant Use.

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

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. 1947.

8. The depth of water table. 5 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. 15 ft. Well with two electric water pumps.

10. The estimated amount of groundwater withdrawn each year. 175,000 gal.

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

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:  Norden & Arthur

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.

\[4/28/23\]
CITY OF MONTANA
COUNTY OF CARBON

Office of the Clerk, Clerk & Recorder

I hereby certify that the within
Appropriations was filed
in my office this __ day
of ___, A.D. __

Attest my hand and the seal of

Frank Brandt
Clerk and Recorder

Dated: __, __________
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 26 1968
(Under Chapter 237, Montana Session Laws, 1961)

1. NORDEN A. & GASKIN C. ARTHUR, of Roscoe
   (Name of Appropriator) (Address) (Town)
   County of Custer 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. House, hold
   The floor and down

   3. Date or approximate date of earliest beneficial use; and how continuous
   the use has been. 1930 - steady

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

   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
   Fraktion Area - SW 1/4 S.W.
   Ownership Some

   6. The means of withdrawing such water from the ground and the loca-
   tion of each well or other means of withdrawal. Pump - house

   7. The date of commencement and completion of the construction of the well, wells, or other works for with-
   drawal of groundwater. 1930

   8. The depth of water table. 5 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. 20 ft. - pump

   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. Sand, gravel and Rock

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

   Signature of Owner NORDEN A. ARTHUR
   Date Dec. 31, 1963

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

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

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

Office of the County Clerk & Recorder

I hereby certify that the within

Appropriation

was file

or recorded in my office this 31

day

of

A.D. 1963

at 2:52 o'clock P.M.

Attest my hand and the seal of

David Carroll

Clerk and Recorder

11/22/1963
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Mary Margaret Arthun, of Roae, County of Carbon
   have appropriated groundwater according to the Montana laws in
   effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based
      Household use and lawn
      Irrigation

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or
      other works for withdrawal of groundwater
      Completed 1957

   8. The depth of water table
      10 feet average

   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
      6 in casing, under pump

   10. The estimated amount of groundwater withdrawn each year
      unknown

   11. The log of formations encountered in the drilling of each well if available
      clay, gravel, and sand

   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

Date Dec 31-1963

Mary Margaret Arthun
Mary Margaret Arthun

Having first been duly sworn, depose and say that
I am 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 are
subscribed hereto, as the appropriator and
claimant, that I know the contents of said foregoing notice and that the
utters and things therein stated are true.

Mary Margaret Arthun
By Margaret Arthun

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

Margaret Arthun
Notary Public for the State of Montana.
Residing at Bozeman, Montana
My Commission expires October 10, 1964
STATE OF MONTANA
COUNTY OF CARRON

SS.
Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed

for record in my office this 7th day

of Jan. 1904

at 4:30 o'clock P.M.

Attornay and the seal of
said County
FRANK DANICK, COUNTY CLERK

Clerk and Recorder

By:
TROY L

 Fees $20.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Claud J. and Lena A. Blakely
and Louis Lafitte Blakely
of Roscoe, Montana

County of Carbon 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 ________________________________ watering stock and household use______________________________

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1919

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ___________ 1000 inches per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1.9.19

8. The depth of water table 8 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 150,000

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

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: Lena A. Blakely

Date: October 26, 1963

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

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

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

Office of the County Clerk & Recorder

I hereby certify that the within
application was filed
for record in my office this 13th day
of December, A.D. 1943
at 11:45 a.m.

Attest my hand and the seal of
said County

Frank Danielik
Clerk and Recorder

Deputy

Face 8 of 8
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. John E. Durrin

2. Eau Claire, Roseau County of Carbon

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

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

4. The beneficial use on which the claim is based

   Household use - lawn and garden irrigation - commercial use and bar business

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

   Since November 1915

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

   8025 gallons

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

   3-stage centrifugal pump

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

   January 1946

9. The depth of water table

   5 feet

10. The estimated amount of groundwater withdrawn each year

   20,850 feet

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

   Rock 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

Date December 31, 1963

Signature of Owner

Having first been duly sworn, depose and say that he of legal 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 he know the contents of said foregoing notice and sign the matters and things therein stated are true.

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

Notary Public for the State of Montana.

Residing at Roseau, Montana.

My Commission expires October 10, 1964
STATE OF MONTANA,
COUNTY OF GARFIELD

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing

was filed for record in my office on the 2nd day

of January, D. 1964

at 4:35 P.M.

Attornay's hand and the seal of
said County

FRANK BARBARA, COUNTY CLERK

Clerk and Recorder

By: LEO C. BUTE, Deputy

Form S. 200 pl.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

[Under Chapter 337 Montana Session Law 1961]

Date of Appropriation of Groundwater: 1-1-59
Owner: Mill Clark
Address: Record

Contractor (if any): None
Address of Contractor: 

Date Started: 1-1-59  Date Completed: 1-1-59

Describe means of obtaining groundwater without a well; i.e., 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, be described:

[Blank]

Estimate approximate length of property of use:

[Blank]

Sign of Owner:

Date: 1-2-63

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

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

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

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

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 287 Montana Session Laws, 1981)

Date of Appropriation of Groundwater: 1/19

Owner: Bill Clark
Address: River Rd.

Temporary Engineer: Address of Engineer: Date Engineer: 1/19

Conservation Officer: Address of Conservation Officer: Date Conservation: 1/19

Rural Honors: Address of Rural Honors: Date Honors: 1/19

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

Three copies of this form 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 Appropriate...
STATE OF MONTANA
COUNTY OF CARRON

Office of the County Clerk & Recorder

I hereby certify that the within
appropriation was filed
for record in my office this 30 day
of Dec. A.D. 1963
at 2:45 o'clock P.M.

Attest my hand and the seal of
said County
FRANK DANCHIK, COUNTY CLERK

Clerk and Recorder

Fee $ 2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 24, 1963

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

(Name of Appropriator) (Address) (Town)
County of ___________________________ State of Montana

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

1. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1946

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

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

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

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

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

7. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner

Date: 12-30-63

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

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

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

Office of the County Clerk & Recorder

I hereby certify that the within

[Appreciation] was filed

for record in my office this ___ day
of ___ A.D. 1963
at ___ o'clock ___ M.

Attest my hand and the seal of
said County

FRANK DANICHEK, COUNTY CLERK

[Signature]

By [Signature] Deputy

Fees $ __.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Carol 
Address: 201 Main St, Bozeman, MT 59715

Driller: John Doe 
Address: 123 Driller Ave, Helena, MT 59601

Drilling Company: ABC Drilling Co
Address: 456 Drilling St, Missoula, MT 59801

Date of Notice of Appropriation of Groundwater: 1/1/1961

Date of Completion: 1/1/1962

Type of Well: Drilled

Equipment Used: Churn Drill

Water Use: Domestic

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

Perforations:

Static Water Level for non-flowing Well: 12 ft

Shut-in Pressure for Flowing Well: 10 ft

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

Discharge in gal. per min. of flowing well: 10 gal.

How Tested: Bail Test Length of Test: 1 min

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

Driller's License Number: 12345

Driller's Signature: John Doe

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.

File No: 1050

County: Carbon

State of Montana
Administrator of Groundwater Code
Office of State Engineer
STATE OF MONTANA
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within

Water filing was filed

for record in my office this 16th day

of June A. D. 1964

at 4:35 o'clock P.M.

Attest my hand and the seal of

said County

FRANK DANICHEK, COUNTY CLERK

Clerk and Recorder

[Signature]

[Notary Public]
<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>
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<td>Gw 2</td>
<td>159453</td>
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<tr>
<td>5</td>
<td>Nancy Arthoome</td>
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<td>159204</td>
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<td>6</td>
<td>Robert Hansen</td>
<td>Gw 1</td>
<td>159270</td>
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<td>180</td>
<td>Helmert, Arthurine</td>
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<td>8</td>
<td>Helmert, Arthurine</td>
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<td>9</td>
<td>Hubert Arthoome</td>
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<td>12</td>
<td>Isadell E. Hines</td>
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<td>14</td>
<td>Donald E. Kampske</td>
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<td>15</td>
<td>Donald E. Kampske</td>
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<tr>
<td>16</td>
<td>Frank Kampske</td>
<td>Gw 2</td>
<td>159271</td>
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<td>17</td>
<td>Donald E. Kampske</td>
<td>Gw 2</td>
<td>159188</td>
<td></td>
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<tr>
<td>18</td>
<td>Hubert Arthoome</td>
<td>Gw 2</td>
<td>159281</td>
<td></td>
</tr>
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<td>Helmert, Arthurine</td>
<td>Gw 2</td>
<td>159445</td>
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</tr>
<tr>
<td>21</td>
<td>Henry A. Baggio</td>
<td>Gw 2</td>
<td>158279</td>
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<tr>
<td>22</td>
<td>Hubert Arthoome</td>
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<td>159250</td>
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<tr>
<td>24</td>
<td>Donald E. Kampske</td>
<td>Gw 2</td>
<td>159121</td>
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<tr>
<td>25</td>
<td>Archie Kampske</td>
<td>Gw 2</td>
<td>159487</td>
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<td>30</td>
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<td>31</td>
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<td>159487</td>
<td></td>
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<tr>
<td>32</td>
<td>Donald E. Kampske</td>
<td>Gw 2</td>
<td>159482</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Donald E. Kampske</td>
<td>Gw 2</td>
<td>159499</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Donald E. Kampske</td>
<td>Gw 2</td>
<td>159252</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Donald E. Kampske</td>
<td>Gw 2</td>
<td>159353</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Donald E. Kampske</td>
<td>Gw 2</td>
<td>159492</td>
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<tr>
<td>37</td>
<td>Donald E. Kampske</td>
<td>Gw 2</td>
<td>159499</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Donald E. Kampske</td>
<td>Gw 2</td>
<td>159252</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
COUNTY OF ST. PATRICK

Notice of Groundwater Appropriation

Received:
JAN 36 1968

Name of Appropriator:
Alphonse Carlino

Address (if other than above):

Killed

Date of application:
Dec 3-3-1968

Nature of appropriation:
Natural flow-springs

Map Grid:

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

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

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

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

Original to the County Clerk and Second copy to the State Engineer. Duplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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

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

Signature of Owner:
Flemont Carlino

Date: Dec 31-1963
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Notice of Groundwater Abstraction</td>
</tr>
<tr>
<td>2</td>
<td>Abstraction by Groundwater Abstraction Code</td>
</tr>
</tbody>
</table>

**Notices of Groundwater Abstraction**

**PROPOSED**

**JAN 36, 1958**

**Signed:**

**Date:** Dec 31, 1963

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

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

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

Original to the County Clerk and Recorder, Duplicates to the State's Highway Engineer to the Montana Bureau of Mines and Geology and Quarterly for the Appropriation.

**42,105**
STATE OF MONTANA,
COUNTY OF CARBON

Office of the County Clerk & Recorder

I hereby certify that the within 

petition was filed for record in my office on the 31st day of Dec., A.D. 1963 at 2:25 o'clock P.M.

Attest my hand and the seal of said County

FRANK DANICHOK, COUNTY CLERK

Clerk and Recorder

Fees $2.00
# Water Well Log

**Owner** HARRY ARTHUN  | **Address** Absarokee, Mont.  
**Driller** B & H Drilling  | **Address** Fishtail, Mont.  
**Date Started** 5-14-61  | **Date Completed** 5-17-61  
**Location** Sec. 5 T. 5S R. 19E  

<table>
<thead>
<tr>
<th>Type of well Drilled</th>
<th>Equipment used</th>
<th>Churn Drill</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Casing: 1 ft. to 26(\frac{3}{4}) ft.</th>
<th>Type</th>
<th>Black</th>
<th>Size 6 in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing: 5 ft. to 50 ft.</td>
<td>Type</td>
<td>20 Gauge</td>
<td>Size 5 in.</td>
</tr>
<tr>
<td>Casing:</td>
<td>Type</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Perforated or screened: 29 ft. to 39 ft. | Type of screen or perforations | Perforated 20 Gauge Galv. Liner |

| Static water level, for non-flowing well: | 13 feet. |

| Shut-in pressure, for flowing well: | 1 lb./sq. in. on: |

| Pumping water level | 20 feet at | 45 gal. per min. |

| How tested | Pump |

| Length of test | 2 Hrs. |

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

| Water cleared after 45 min. -- 3 ft. Draw Down |

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top Soil</td>
</tr>
<tr>
<td>20</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>24</td>
<td>Brown sandstone (Hard)</td>
</tr>
<tr>
<td>28</td>
<td>Brown Sandstone (Water)</td>
</tr>
<tr>
<td>39</td>
<td>Gray Shale</td>
</tr>
</tbody>
</table>
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1951)

1. **JAMES B. JENSEN and CLAUDE E. JENSEN**, of **Roncey**, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Lot</th>
<th>Sec. 6</th>
<th>Sec. 5</th>
<th>Sec. 7</th>
<th>Sec. 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot 6</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lot 7</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Date or approximate date of earliest beneficial use:** 1910; **continuous.**
- **Amount of groundwater claimed (in miner's inches or gallons per minute):** 50 gallons per day; 17,500 gallons annually.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **3/4" pipe to house for domestic use; natural spring.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Commenced May, 1910; completed June, 1910.**

8. The depth of water table: **5 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: **3/4" pipe to house for domestic use; natural spring.**

10. The estimated amount of groundwater withdrawn each year: **17,500 gallons.**

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

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

**Signature of Owner:**

**Date:** December 30, 1962

These copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF WY.
COUNTY OF CARBON SS.
Office of the County Clerk & Recorder

I hereby certify that the within
Appropriation was filed
for record in my office this 26 day
of Aug. A.D. 1963
at 2:35 o'clock P.M.

Attest my hand and the seal of
said County
FRANK DANICHEK, COUNTY CLERK

Marie Baker
By
Deputy

Fees $ 2.00
Notice of Completion of Perpetual Appropriation

[Handwritten text]

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; duplicate to the Montana Bureau of Mines and Geology and Quandruplicate for the Appropriator.