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 H.E. BAKER
Address 2112 CANNON
HELENA

Date well started JULY 3
completed JULY 4-17

Type of well DRILLED

Equipment used CABLE TOOLS

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 x 15</td>
<td>65 x 65</td>
<td>0</td>
<td>49</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 10 ft.
Pumping water level: 10 ft.

*Measured from ground level.

Well developed by BAILER
for 2 hours.

Power: Pump: 7 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 A.A. WILL
Driller's Address 5820 N. MONT.
HELENA

1980
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on

[Signature]

County Recorder

[County Recorder's Name]

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

Owner: [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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 &quot;</td>
<td>17 16</td>
<td>0</td>
<td>65</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well ______ feet.

Shut-in Pressure for Flowing Well ______.

Pumping Water Level ______ feet

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

How Tested: ______.

Length of Test ______.

Remarks: [Remarks]

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

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

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 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

File No. ______________

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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 &quot;</td>
<td>17 16</td>
<td>0</td>
<td>65</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well ______ feet.

Shut-in Pressure for Flowing Well ______.

Pumping Water Level ______ feet

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

How Tested: ______.

Length of Test ______.

Remarks: [Remarks]

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

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

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 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

File No. ______________
STATE OF LOUISIANA
COUNTY OF LEWIS & CLARK

I hereby certify that the above instrument was filed in my office on this ______ day of ______, 20____ A.D. __:__ at __ o'clock, A.M.
Records of Lewis & Clark
County, State of Missouri

[Signature]
[County Recorder]
[Deputy]

# 199325
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County Fld. No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Valley Motel</td>
<td>GW4</td>
<td>152422</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Frontier Town</td>
<td>GW4</td>
<td>151698</td>
<td></td>
</tr>
<tr>
<td>3/6</td>
<td>State Highway Commissioner</td>
<td>S7 wellbo</td>
<td>118086</td>
<td></td>
</tr>
<tr>
<td>3/6</td>
<td>State Highway Commissioner</td>
<td>S7 wellbo</td>
<td>118087</td>
<td></td>
</tr>
</tbody>
</table>
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 Lewis-Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator: Valley Hotel

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

3. Date or approximate date of earliest beneficial use: June 3, 1949

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 35 gpm

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
I hereby certify that the within instrument was filed in my office on the 23rd day of July, 1969, at 19 min. past 12 a.m. G.M.T., Records of Deeds & Maps, County of Montgomery, State of Montana.

County Recorder
By: [Signature]
[Stamp]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. FRONTIER TOWN, INC., of 11 Edwards Street, Helena, Montana
   (Name of Appropriate) (Address) (Town)
   County of Lewis and Clark, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>SE</th>
<th>SW</th>
<th>NW</th>
<th>NE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: resort, domestic use, etc.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: October 13, 1947, annual year round use.

4. The amount of groundwater claimed (in inches or gallons per minute): 40 inches at low water to 25 inches at high water.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 40 acres owned by Frontier Town, Inc.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 3" water_LINE--BY GRAVITY--MARKED BY * at WATER USE IN SHADY AREA.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: first string developed on October 13, 1947, second on...

8. The depth of water table: springs.

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: EXCAVATED AND SETTLED TO COMPLIANCE WITH HEALTH REGULATIONS TO AVOID SURFACE RUN-OFF.

10. The estimated amount of groundwater withdrawn each year: all of natural flow.

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.

FRONTIER TOWN, INC.
Signature of Owner:

A Montana corporation,
By: 

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 Appropiator.

29/81
Form No. 15
8-60

T. 10 R. 6 W.

County Lewis & Clark

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner State Highway Commission Address Helena, Montana

Driller State Highway Commission Address Helena, Montana

Date Started July 8, 1958 Date Completed July 11, 1958

Location: Sec. 36 T. 10 N. R. 6 W. 1/4 sec. 55 1/4

Type of well: Drilled Equipment used: Churn Drill - 4" tools

Water use: Domestic [] Municipal [] Stock [] Irrigation []

Industrial [] Drainage [] Other Highway Maint., Garage & Home

Casing: 0 ft. to 18.6 ft. Type: Steel Size: 4" drive pipe

Casing: 18.6 ft. to 36.0 ft. Type: Steel Size: 4" slotted drive

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

Perforated or Screened: Ft. 18.6 to Ft. 33.6 Ft. __ to Ft. __

Type of screen or perforations: 6" burned slots @ 4" spacing

Static Water level, for non-flowing well: top of casing feet.

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

Pumping water level: 8.0 ft. feet at 15 gal. per min.

How tested: Pumped

Length of test: 64 hours

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

Two 4" casings were driven 6' center to center. East casing had artesian flow
of 1 gal per min. West casing - water stood at top of casing. East casing
pumped 20 gal per min for 4 hours July 10, 1958. West Casing 7 gal per minute for
3 hours on July 17, 1958.

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>21.0' Decomposed granite sand</td>
</tr>
<tr>
<td>21.0'</td>
<td>33.8' Granite boulders &amp; cobbles with granite gravel</td>
</tr>
</tbody>
</table>

**Note:**

- The log shows the progression of drilling depths and the types of materials encountered.

---

**State of Nevada**

- **County:** Washoe
- **Well Driller:** [Signature]
- **Drilling Company:** [Company Name]

---

**Drilling Details**

- **Date:** [Date]
- **Location:** [Location]
- **Well Depth:** [Depth]
- **Drill Type:** [Type]
- **Equipment:** [Equipment]
**WATER WELL LOG**

**Owner:** State Highway Commission  
**Address:** Helena, Montana

**Driller:** State Highway Commission  
**Address:** Helena, Montana

**Date Started:** July 16, 1959  
**Date Completed:** July 17, 1959

**Location:** Sec. 36 T. 10 N. R. 6 W. 1/4 sec. SE 1/4

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>(Dug, drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

**Casing:**  
- 0 ft. to 28.3 ft.  
- 28.3 ft. to 33.5 ft.

**Type of well:**  
- Steel Pipe  
- Slotted  
- Size: 4" ID

**Type of screen or perforations:**  
- 6" Torch out slotts, 1/4" wide

**Static Water level, for non-flowing well:** 2.5' below top of casing  
**feet.**

**Shut-in pressure, for flowing well:**  
- lb./sq. in. on: [ ]

**Pumping water level:**  
- 6.0'  
- Feet at 7 1/2  
- gal. per min.

**Pumped:**  
- 24 hours

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

(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>0</td>
<td>2.0'</td>
<td></td>
<td>Black loam</td>
</tr>
<tr>
<td>2.0'</td>
<td>21.7'</td>
<td></td>
<td>Decomposed granite with cobbles &amp; boulders</td>
</tr>
<tr>
<td>21.7'</td>
<td>22.3'</td>
<td></td>
<td>Partially cemented decomposed granite</td>
</tr>
<tr>
<td>22.3'</td>
<td>33.5'</td>
<td></td>
<td>Granite Sand</td>
</tr>
<tr>
<td>33.5'</td>
<td></td>
<td></td>
<td>Granite Bedrock</td>
</tr>
</tbody>
</table>
## 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>3</td>
<td>Hutchenhier, Earl M.</td>
<td>GW 3</td>
<td>227358</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Hutchenhier, Earl M.</td>
<td>GW 3</td>
<td>227359</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Morse, Jesse</td>
<td>GW 3</td>
<td>152497</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Nelson, Harold D.</td>
<td>GW 3</td>
<td>128996</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Nelson, Harold D.</td>
<td>GW 3</td>
<td>227358</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Caltborough, Harry D.</td>
<td>GW 4</td>
<td>151779</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Morse, Frances L.</td>
<td>GW 3</td>
<td>173562</td>
<td>See dec. 11</td>
</tr>
<tr>
<td>13</td>
<td>Pielichowski, B. H.</td>
<td>GW 4</td>
<td>151913</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Pielichowski, B. H.</td>
<td>GW 4</td>
<td>151913</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Cameron, Howard L.</td>
<td>GW 4</td>
<td>152386</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Pielichowski, B. H.</td>
<td>GW 4</td>
<td>152871</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Humpf, Lee Williams</td>
<td>GW 4</td>
<td>151026</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Shanker, Russell</td>
<td>GW 4</td>
<td>152387</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Imler, Len C.</td>
<td>GW 4</td>
<td>198472</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Matzie, Stephen</td>
<td>GW 4</td>
<td>151767</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>City of Helena, Water Dept.</td>
<td>GW 4</td>
<td>130026</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>City of Helena, Water Dept.</td>
<td>GW 4</td>
<td>130026</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Living, Howard</td>
<td>GW 4</td>
<td>210564</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>&quot; &quot;</td>
<td>GW 4</td>
<td>152410</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>&quot; &quot;</td>
<td>GW 4</td>
<td>152410</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>&quot; &quot;</td>
<td>GW 4</td>
<td>152410</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>&quot; &quot;</td>
<td>GW 4</td>
<td>152410</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Living, Howard</td>
<td>GW 4</td>
<td>209394</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Anthony, W. R.</td>
<td>GW 4</td>
<td>233243</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Horice, Harry</td>
<td>GW 4</td>
<td>210326</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>McLean, M. A.</td>
<td>GW 4</td>
<td>228580</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Moreau, M. A.</td>
<td>GW 4</td>
<td>228581</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Matzie, Stephen</td>
<td>GW 4</td>
<td>151626</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Macel, Harold J.</td>
<td>GW 4</td>
<td>209393</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Schreiner, Ted G.</td>
<td>GW 4</td>
<td>151623</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Thompson, Clarence</td>
<td>GW 4</td>
<td>286839</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Neil, Wayne</td>
<td>GW 4</td>
<td>151999</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Alexander, Gilbert R.</td>
<td>GW 4</td>
<td>225855</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Caltborough, Harry D.</td>
<td>GW 4</td>
<td>151778</td>
<td></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: Gilbert R. Alexander
Address: Route 2, Box 317-C, 205855
Helena, Montana
Date well started: June 1, 1971
completed: June 15, 1971

Type of well: Deep (Dug, driven, bored or drilled)

Equipment used: Shovel-and-Pick

Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL: 150,000 gallons

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>8x12 ft. 24 In.</td>
<td>Concrete</td>
<td>0</td>
<td>12</td>
<td>5/8 In.  8  12</td>
</tr>
</tbody>
</table>

Static water level 4 ft.*
Pumping water level 720 gallons per minute
measured 720 minutes after pumping began.*

*Measured from ground level.

Well developed for 12 hours pumping.

Power: 1 HP

Remarks: Gravel packed, cementing, packers, type of shutoff

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

Driller's Signature: (Same as above)
Driller's Address: 
LICENSE NO: 

County: Lewis and Clark

SHOW EXACT DEPTH OF BOTTOM

15.0 ft. 50-521
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in my office on
the 27th day of October, A.D. 1922, at 8 o'clock A.M.

Records of Lewis & Clark County, State of Montana

William Denick
County Recorder

P. Thomas
Deputy
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

Earl M. Lutenhiser
Owner
2331 National Avenue, Helena, Montana

For Contractor (if any)

Date Started
none
Date Completed
none

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

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

3. Depth of water table
unknown

4. Use of the water
mining and recreation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 350 cubic inches per minute

6. If used for irrigation, give number of acres and description of land
none

7. Estimate amount of water used each year
350 miner's inches per foot
twelve months

8. Months of year spring flows

Signature of Owner

Date 5/03/74
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Calabough, Harry S. & Laura
(Name of Appropriator)

County of Lewis & Clark
(State of Montana)

1. Declaration of Vested Groundwater Rights have appropriated ground water 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, Stock Water and Irrigation.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Continuous use since land was first squatted on by trappers and miners. Hogan Homestead Spring house was recorded on Sec. 9, T. 10 N., R. 5 W., and raised vegetables in 1860. The springs were used by some people from 1840. These people were mostly fur traders and miners. The original amount of groundwater claimed (in miner's inches or gallons per minute) was 50 Miner's Inches, each.

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

   Spring House, Hogan Homestead, Pump or hand withdrawal. White House, Pipe, Gravity.

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:

   20 Acres of original Hogan Homestead and 10 acres of William White Homestead; Owned by Harry S. & Laura Calabough.

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

   From Dam & Spring by gravity, with pipe & ditches. Well in house on Hogan Homestead, Pump or hand withdrawal. White House, Spring House, Pipe, Gravity.

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:

   50 ft. of Hogan Homestead. Spring house, 50 ft. of LePlur Homestead.

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:

   Covered Spring House with red wood pipe. Well in house 80 ft. deep. Lined with 3 ft. Concrete tiles.

10. The estimated amount of groundwater withdrawn each year:

   None Available. Variable with Amount of Snow & Rain.

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 this act:

   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.

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

Date December 30, 1963

V. William White, Dec. 29, 1963

Signature of Owner

Date December 30, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MICHIGAN
COUNTY OF LENAWEE

I hereby certify that the instrument was filed
In D 1907 No. 20
11/30/07

[Signature]
County Recorder

[Signature]
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File: 220357

GW 1

July 22, 1962, 9:40 a.m.

Owner: Earl M. Lutzenbiser
Address: 2331 National Avenue, Helena, Montana
Contractor (if any): none
Address of Contractor: none
Date Started: none
Date Completed: none

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

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

3. Depth of water table: unknown

4. Use of the water: mining and recreation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 350 cubic inches per minute

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year 350 miner's inches per foot

8. Months of year spring flows

Signature of Owner

Date 1/27/62

5/033
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 20th day of October, A.D. 19__, at__ o'clock___ A.M. and recorded on page__ of Book__ of Records of Lewis and Clark County, State of Montana.

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

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

1. Mrs. Fred N. Mass
   (Name of Appropriator)
   of Rural Route
   Thompson Falls
   (Address)
   (Town)

   County of Sanders
   State of Montana

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

2. The beneficial use on which the claim is based is for mining and household purposes and to irrigate garden, yard and pasture for residences on patented mining claim.

3. Date of approximate date of earliest beneficial use; and how continuous the use has been. Water from this spring has been used for mining and household purposes on the patented lot #48 of Evans Placer Mining Co. since 1951.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 90 gallon 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. Spring flows up to surface at point of Evans Placer located approx. 5 chains NE of corner #28.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No wells planned. Spring presently flowing full. Water now carried to house, garden and yard. Sluice boxes will be rebuilt for use when value of soluble increases to make paying extraction and water may be piped to present residence or future residences for household purposes.

8. The depth of well(s). Unknown except at point where spring surfaces.

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 ground water. No wells planned at this time or developments described above in 7.

10. The estimated amount of groundwater withdrawn each year. 5 million gallons.

11. The log of formations encountered in the drilling of each well if available. No wells planned.

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. Book 108 of deeds, p. 69. Contains deed transferring ownership of Lot 48 in T.10N R.5W containing 57 acres more or less of Survey #1197 to F. W. Mass and W.B. Potter from Oscar F. Lindquist and Oscar F. Lindquist, July 8, 1948.

   Signature of Owner

   Date July 8, 1948

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. Triplet 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. Harold O. Nelson, 403 Nelson Ave., Town of Butte, Silver Bow County, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

2. The beneficial use on which the claim is based: Domestic.
   Gardening, Lawn, Trees etc.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Approximately since 1921. Drilled to present depth: August 30, 1961.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Ten gallons 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: Approximately 1 acre in... Lt. 3... Sec. 1... Town of Butte... Owner: Harold O. Nelson.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Approximately 1921. Drill depth: 42 1/2 feet.

8. The depth of water table: Approximately 17 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: Drilled Well: 1.75 inches diameter.

10. The estimated amount of groundwater withdrawn each year: Not given.

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

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: First recording.

Signature of Owner: Harold O. Nelson
Date: 1-30-63

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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 30th day of A.D. 19___ at ___ min. past ___ o'clock A.M.

County Recorder of Lewis & Clark County, State of Montana.

[Signature]
County Recorder

[Stamp]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

FILE NO. ____________

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

2. The beneficial use on which the claim is based is Irrigation.
   (Sub-irrigation and Sprinkling)

3. Date or approximate date of earliest beneficial use: and how continuous the use has been. Approximately 1921. Use has been continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) is Sub-irrigation throughout average.

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. Approximately 30 acres. The land was surrounded by a fence. It is described in detail at #6. All small springs sub-irrigated and located on the N.W. 1/4, Sec. 9, T. 10 N., R. 1 W., 1/4 Sect. of Placer Survey. No. 82, east of the Northern Pacific Railway right-of-way and portions of Lat. 3.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Sub-irrigation throughout average.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Date of Recording: November 22, 1961

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. Sub-irrigation Springs located in the N.W. 1/4, Sec. 9, T. 10 N., R. 1 W., 1/4 Sect. of Placer Survey. No. 82, east of the Northern Pacific Railway right-of-way and portions of Lat. 3.

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. Notice of Appropriation. This notice is recorded in Lewis and Clark County Courthouse on November 14, 1961. Book 12, Page 587. Described in detail.

Signature of Owner: Harold L. Nelson
Date: 12-20-61

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 3rd day of April, 1915, at 12:01 P.M. A.D. 1915, in the office of the Recorder of Lewis & Clark County, State of Montana.

[Signature]
County Recorder

1915
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Calabough, Harry B. & Laura
   (Name of Appropriator)
   of 2200 Cannon
   (Address)
   Helena, Montana
   (Town)
   County of Lewis & Clark
   State of Montana

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

2. The beneficial use on which the claim is based. Stock Water
   Irrigation for garden, household use for Cabin.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   Stock water by Calabough
   and home use by Homestead Purchaser John M. Gronberg and others who rented.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 Miners inches on spring
   75 Gal. per minute from 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
   Water used for about 2 Acres of garden, Lot 11.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   From Spring by gravel, well pump and by drawing with pail.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Well about 1890.

8. The depth of water table. 10 to 60 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 about 80 ft., lined with plank.
   Spring open gravel.

10. The estimated amount of groundwater withdrawn each year. Variable.

11. The log of formations encountered in the drilling of each well if available. None available.
   Surface decomposed dolomite.

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. Homestead Sec. Oct. 27, 1932.
   Sec. Pat. No. 1041607.

Signature of Owner

Date: December 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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in the office of

County Clerk

the 23rd day of July, A.D. 19--

County Clerk

County Recorder

[Signed]

Myrtle Lee
County Recorder

[Date: 23 Jul]
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 207 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: August, 1947.

Owner: Frances E. Grove
Address: 305 East Cutler St.,
Helena, Montana.

Contractor (if any): ____________________________
Address of Contractor: ____________________________

Date Started: ____________________________ Date Completed: ____________________________

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

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

3) Depth of water table, springs, unknown, underground stream three feet.
   ______________________________________________________
   ______________________________________________________
   ______________________________________________________

4) Use of the water: watering of livestock—household
   ______________________________________________________
   ______________________________________________________
   ______________________________________________________

5) Amount of groundwater claimed (in miner's inches, or gallons per minute): spring No. 1 -- 15 gallons per min.
   spring No. 2 -- 15 gallons per min. all spring No. 2 & underground stream
   ______________________________________________________
   ______________________________________________________
   ______________________________________________________

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

7) Estimate amount of water used each year: 27,500 gallons
   ______________________________________________________
   ______________________________________________________
   ______________________________________________________
   ______________________________________________________

Signature of Owner: ____________________________
Date: December 13, 1965

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.
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:
Owner:
Address:
Contractor (if any):
Address of Contractor:
Date Started:
Date Completed:
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable:

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

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

Signature of Owner:
Date:

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

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

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

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

COUIMTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in my office on this day of Aug. 2, A.D. 1982, at 10:31 a.m., post noon, at 10 a.m., post noon.

[Signature]
County Recorder
County, State of Montana.

2:00
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

Name of Appropriator: Harry L. & Leola F. Damuth, joint tenants

Address: Woodlawn Add, Route 1, Helena

Town: (Address)

County of Lewis and Clark: State of Montana

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

<table>
<thead>
<tr>
<th>Tenants</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Harry L. &amp; Leola F. Damuth, joint tenants</td>
<td></td>
</tr>
</tbody>
</table>

1. The beneficial use on which the claim is based (1) & (2) - **domestic irrigation, stock watering**.

2. The date or approximate date of earliest beneficial use; and how continuous the use has been: (1) 1940, (2) 1940

3. The amount of groundwater claimed: (in miner's inches or gallons per minute) (1) 9.4 gpm, (2) 14 gpm

4. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: (1) 65' deep 6" casing – Jacuzzi Jet 1/3 HP, (2) 65' deep 6" casing – Demptzer Jet 1/2 HP

5. The date of commencement and completion of the construction of the well, wells, or other works for the withdrawal of groundwater: (1) 1940, (2) 1940

6. The depth of water table: (1) 55 feet, (2) 35 feet

7. The log of formations encountered in the drilling of each well if available: (1) 35" sandy silt, hard pan 18", gravel clay remainder.

8. 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 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 Appraiser.
STATE OF MONTANA
COUNTY OF LUCAS & CLARK

I hereby certify that the written instrument was filed in my office at this...
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. B. H. Lichtwardt
   (Name of Appropriator)
   of Route 1
   Helena
   (Address)
   (Town)

County of Lewis and Clark
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 and domestic and sub-irrigation

3. Date of approximate date of earliest beneficial use; and how continuous the use has been: At all times since 1868

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

All springs, seepage and waters originating on these claims are on this land.

Signature of Owner: [Signature]
Date: 12-31-63

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

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

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

I hereby certify that the within instrument was filed in my office on

Mar. 6, 1947,

at 10:30 A.M.

Sally Lomich
Registrar of Titles, Clerk
County of Lewis & Clark
County Recorder

by
Deputy
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

Alfred T. Young
Owner
Address

Contractor (if any)
Address of Contractor

Date Started
Date Completed

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. "Spring, for house use"
was equipped to house, spring used to water
animal irrigation. Obtained by ditch,
though sub-irrigation continued to occur,
by lowering spring to irrigate over large ground

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. If non-

Signature of Owner

Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
August 23, 1972

Mr. Earl M. Lutzenhiser
2331 National Avenue
Helena, Montana 59601

Dear Mr. Lutzenhiser:

The enclosed GW-3 forms, Notice of Completion of Groundwater Appropriation Without Well, which were filed on July 27, 1972 in the Lewis and Clark County Courthouse at Helena, Montana (document numbers 227357, 227358, and 227359) are not the proper forms to use for filing on surface water.

The GW-3 forms are intended for appropriating groundwater taken by developed springs, drains and sub-irrigation. This does not include surface water taken from creeks, such as Three Mile, Seven Mile and Little Valley Creeks. Three Mile and Seven Mile Creeks are decreed streams; meaning that there has been a dispute over the water, which was taken to District Court and settled by the judge. The judge proportioned the water among the users according to prior rights and use. In order to acquire a surface water right on Three Mile or Seven Mile Creeks, you would have to petition the district court to reopen the case.

Please note that Three Mile Creek is not located in T. 10 N, R. 5 W as stated on the enclosed form, which you filed. Three Mile Creek is a tributary to Silver Creek and is located in T. 11 N, R. 5 W and T. 11 N, R. 4 W. Blue Cloud Creek is located in Section 24 of T. 10 N, R. 5 W. Little Valley Creek cannot be located on our maps in Section 5 of T. 10 N, R. 5 W. The water rights status of Little Valley Creek is therefore not known at this time.

Enclosed is a form entitled, Notice of Appropriation, to be used for appropriating surface water; and a pamphlet on Surface Water Rights. Please note the areas indicated in red.

Please feel free to contact us at any time if we can be of further assistance.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

RJG/1k
Enclosures 5

Elevation of spring, if known or estimated

Three Mile Creek

7. Estimate amount of water used each year 350 miner's
   inches per foot

8. Months of year spring flows twelve months

Signature of Owner
Earl Lutzenhiser
Date 7/27/72

5/035
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use
File 327352
Jul 31, 1972 9:30 a.m.
GW 1

Owner
Earl E. Lutzenhiser
Address 2331 National Avenue, Helena, Montana
Contractor (if any) none
Address of Contractor none
Date Started none Date Completed none

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

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

3. Depth of water table unknown

4. Use of the water mining and recreation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 330 cubic inches per minute

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year 350 miner's inches per foot

8. Months of year spring flows twelve months

Signature of Owner
[Signature]
Date 11/27/72

5/035
STATE OF MONTANA
COUNTY OF LEWIS & CLARK \n
hereby certify that the within instrument was filed in my office on the 20th day of April, A.D. 1979, at: 11:35 AM, and recorded on page _______ of Book _______ Records of Lewis and Clark County, State of Montana.

[Signature]
County Recorder

[Date]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lee William Schimpf, of 1431 Knight, Helena, Montana
   (Name of Appropriator)
   (Address) (Town)
   County of Lewis and Clark State of Montana

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>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based household purposes, watering stock, and garden

3. Date or approximate date of earliest beneficial use and how continuous the use has been well dug in 1956 on NE4SW4.
   - well dug in 1959 on NE4SW4.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well on NE4SW4, 20 gal. per minute in 1952; well on NE4SW4, 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
   - Lee William Schimpf and Henry G. Schimpf

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well on NE4SW4, water withdrawn; well on NE4SW4, drawn by bucket.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   - Well on NE4SW4, June, 1952; Well on NE4SW4, September, 1959.

8. The depth of water table
   - Well on NE4SW4, 3 feet; well on NE4SW4, 7 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 NE4SW4, 2 ft x 4 ft x 8 ft; well on NE4SW4, 30 in. in diameter by 1 ft deep.

10. The estimated amount of groundwater withdrawn each year 4,000,000 gallons.

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

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: Lee W. Schimpf
Date: December 18, 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

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

Owner: 
Driller: A. J. Well
Address: 

Date of Notice of Appropriation of Groundwater:
Date well started Date Completed: 3/15/62

Type of well: Drilled Equipment Used: Ace teel
(dug, driven, bored or drilled) (Chern, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

<table>
<thead>
<tr>
<th>Depth of Defined Hole</th>
<th>Size of Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 7/8</td>
<td>6 7/8</td>
<td>15.5</td>
<td>12</td>
<td>14</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 40 ft.
Shut-in Pressure for Flowing Well: 160
Pumping Water Level: 7 feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well:

120

How Tested: Below
Length of Test: 12 hrs.

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


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 LEOE & CLARK

The undersigned, being the duly appointed

Register and Clerk of the County of Lewis & Clark,

Hereby certify that the within instrument was filed in this office on the 12th day of June, 1928.

[Signature]
County Recorder

By: [Signature]
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropriator) (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

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner
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.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ___________ to ___________, 19_________.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) A: ___________ C. P. M. B: ___________ C. P. M.

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 ___________ to ___________.

8. The depth of water table ___________.

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

10. The estimated amount of groundwater withdrawn each year ___________.

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

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

Signature of Owner: ___________, ___________, Date: ___________, ___________.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 27th day of January, A.D. 1927, and is recorded in Book No. 2, page 3.

County Clerk

By: [Signature]
Deputy
## Declaration of Vested Groundwater Rights

### (Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

1. **CITY OF HELENA, WATER DEPARTMENT**
   **of** CIVIC CENTER
   **HELENA**
   (Name of Appropriator) (Address) (Town)

2. **County of LEWIS & CLARK**
   **State of MONTANA**
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

3. **2 Mile Sealing Basin**

4. **The beneficial use on which the claim is based**
   Municipal

5. **Date or approximate date of earliest beneficial use; and how continuous the use has been**
   July 9, 1946

6. **The amount of groundwater claimed (in miner's inches or gallons per minute)**
   300 G.P.M.

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

8. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal**
   25 H.P. Worthington Turbine Pump

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

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

10. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater**
    July 9, 1946

11. **The depth of water table**
    50'

12. **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, 60' Deep

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

14. **The estimated amount of groundwater withdrawn each year**
    22,000,000

15. **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: George Miller**

**Date:** Sept. 7th, 1946

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA  
BONY OF LEWIS & CLARK 1865.  

I hereby certify that the within instrument of writing was filed in my office on this  
6th day of June  
A.D. 1865.  
County Recorder  
Recorder of Lewis & Clark  
County, State of Montana  

[Signature]  
[Signature]  
County Recorder  
Deputy  

[City]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. CITY OF HELENA WATER DEPARTMENT of CIVIC CENTER HELENA
   (Name of Appropriate) (Address) (Town)
   County of LEWIS & CLARK State of MONTANA
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   10 Mile Chlorine House

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      1954

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

   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
      5 H.P. Jacuzzi Pump M.E.R.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      10-14

   8. The depth of water table
      5'4'

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      Drilled Well 5'4'

   10. The estimated amount of groundwater withdrawn each year
      21,000,000

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

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

   Signature of Owner
   Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicates for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 13th day of July, 1930.

Writ.

[Signature]

County Recorder

[Date]
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

Owner: Howard Swing Address: 2025 Highland Helena, Montana 59601

Contractor (if any)

Address of Contractor

Date Started: June 1970 Date Completed: June 1970

Describe means of obtaining groundwater without a well "as by
springs feeding into 10,000 gallon concrete reservoir and 20,000 gallon earth dia impulse
ment. Subirrigation"

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.

Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I hereby certify that the within instrument was filed in my office on the ___ day of June, A.D. 19__.

WITNESS my hand, this ___ day of June, A.D. 19__.

[Signature]

(Seal)

[Recording Date]

[Recording Number]
The undersigned, J. W. Nielson Company, of Helena, Montana, has appropriated groundwater according to the laws of Montana in effect prior to January 1962 as follows:

Item 1: In Section 35, T. 10 N., R. 5 W., M.P.M.:
- Drilled well, 30 ft. deep, 10" casing, water level 4 ft. from the top of the ground, drilled in 1955, produces 20 gallons per minute, used for domestic purposes. No log available.

Item 2: In Section 35, T. 10 N., R. 5 W., M.P.M.:
- Drilled well, 40 ft. deep, 10" casing, water level 2 ft. from the top of the ground, drilled in 1955, produces 40 gallons per minute, used for stockwater, lawn irrigation, garden irrigation and domestic purposes. No log available.

Item 3: In Section 35, T. 10 N., R. 5 W., M.P.M.:
- Groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

Item 4: In Section 35, T. 10 N., R. 5 W., M.P.M.:
- Groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

Item 5: In Section 35, T. 10 N., R. 5 W., M.P.M.:
- Groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

Item 6: In Section 35, T. 10 N., R. 5 W., M.P.M.:
- Groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

Item 7: In Section 4, T. 10 N., R. 5 W., M.P.M.:
- Groundwater spring producing 1 gallon per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

Item 8: In Section 35, T. 10 N., R. 5 W., M.P.M.:
- Groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

Item 9: In Section 35, T. 10 N., R. 5 W., M.P.M.:
- Groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
Item #10 In SW¼ of Section 2, T. 10 N., R. 4 W., M.P.M.:
Drilled well, 300 ft. deep, 3½ in. casing, water level 20 ft. from top of the ground, producing 4 gallons per minute, used, maintained and developed by declarant for stockwater since 1954.

Item #11 In NE¼ of Section 25, T. 10 N., R. 5 W., M.P.M.:
A dug well, 12 ft. deep, water level 9 ft. from the top of the ground, produces 2 gallons per minute, used, maintained and developed by declarant and its predecessors since 1880.

Item #12 In NE¼ of Section 24, T. 10 N., R. 5 West, M.P.M.:
A groundwater spring producing 10 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

Item #13 In SE¼ of Section 34, Township 10 North, R. 7 West, M.P.M.:
A dug and stoned well 30 ft. deep, water level 16 ft. from top of the ground, producing 15 gallons per minute, developed, used and maintained by declarant and its predecessors since 1869.

By RANCH COMPANY

By /s/ J. E. O'Connell, President

(CERTIF.)

ATTORNEY:

/s/ Martinia Trainer, Secretary