STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 19th day of June, 1933, at 3:00 o'clock, standard time, and recorded on page 5 of the Record of Deeds in the County Records of Lewis and Clark County, State of Montana.

[Signature]

County Recorder

[Date]
**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: Mr. Fulbright

Address: Colorado Gulch

File: 23534

Date well started: March 20, 1973

Date well completed: March 23, 1973

Type of well: Drilled

Equipment used: Rotary

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**: 50,000

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and Weight of casing (Feet)</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Kind</th>
<th>Free (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>192b</td>
<td>0</td>
<td>15</td>
<td>Linear</td>
<td>15</td>
<td>170</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

- **N**
  - Static water level: 15 ft
  - Pumping water level: 120 ft
  - Power: Pump
  - Remarks: (Gravel packing, cementing, packers, type of shutoff)

- **W**
  - 180 ft

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.**

- EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: [Signature]

Driller's Address: [Address]

LICENSE NO: 170

Show exact depth of bottom

5.3.174
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, 235311, hereby certify that the within instrument was filed in my office on the 15th day of April, 1997, at 2:57 p.m.

County Clerk
County Recorder
State of Montana

[Signature]

[Seal]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
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, state otherwise the form may be returned.

Owner: Ken Gibson
Address: Colorado Gulch File 28398, 13.9.1961

Date well started: 10-1-71
GW 1
Completed: 4-18-71

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

Equipment used: churn

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 (g. a. w.)

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>u' 17/4</td>
<td>0</td>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 11' ft.
Pumping water level: 19' ft.
at 8.10 gallons per minute, measured minutes after pumping began.
*Measured from ground level.
Well developed by C.S.M.E. for ____. hours.
Power: C.S.M.E. Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: Driller's Address: License No.

Show exact depth of bottom: 49.892
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in the office on the 17th day of June, A.D. 18_, at_: _min. past ___ o'clock A.M. and recorded on page ___ of Book ___ of Records of Lewis and Clark County, State of Montana.

[Signature]

[Date]
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: March 31, 1962
Owner: W.E. Harrisberger
Address: Colorado Gulch, Helena, Montana
Contractor (if any): None
Address of Contractor:
Date Started: April 15, 1962
Date Completed: May 15, 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A perforated 4" casing sunk into the ground approximately 5 ft. below water level in the spring with a pipe placed horizontally near the top of the casing for the outlet.

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.

Method of testing was by use of a measured container.
The quantity of water developed is 1 gal per min.

Signature of Owner: W.E. Harrisberger
Date: May 26, 1962

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. D. E. Harrisberger
   (Name of Appropriator)
   300 First Ave., Helena,
   (Address)
   Lewis & Clark County, State of Montana,
   (Town), (County), (State), intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is: Domestic and irrigation of approximately one acre of garden.
   (describe lands to be benefited, if for irrigation)

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

4. The annual period (inclusive dates) of intended use: Jan. 1 to Dec. 31 for domestic use and Jan. 1 to Sept. 15 for irrigation.

5. The probable or intended date of first beneficial use: June 1, 1962

6. The probable or intended date of commencement and completion of the well* or wells*
   Date of commencement: April 15th, Date of completion: May 15, 1962

7. The location, type, size and depth of well or wells contemplated: Spring dug out, depth of approximately 5 feet with a 6" casing installed.

8. The probable or estimated depth of the water table or artesian aquifer: 3 feet

9. Name, address and license number of the driller engaged: None

10. Give such other similar information as may be useful in carrying out the policy of this act.
    The water from the spring, referred to above, sinks below the surface of the ground in mid summer and therefore will require sinking to an uncertain depth at this time.

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

   Locate well or other means of development as accurately as possible on the plat.

   Signature of Appropriator: D. E. Harrisberger
   Date: March 31, 1962

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

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

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

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

1. W. E. Harralbarger
   (Name of Appropriator)
Address: Colorado Gulch, P.O. Box 92, Helena
   (Address)
   (Town)
   (County of)
   (State of)

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

2. The beneficial use on which the claim is based
   Domestic use and irrigation of approximately one acre
   of lawn and garden.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. In continuous use since
   August 1, 1959.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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:
   Water from this well has been applied to approximately one half acre of lawn and garden as described opposite this section.

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

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

8. The depth of water table: 20 inches.

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:
   A dug well 3' in diameter, 10' long and 4' deep.

10. The estimated amount of groundwater withdrawn each year: 1/2 acre feet.

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:
   No records kept.

Signature of Owner: W. E. Harralbarger
Date: March 31, 1962

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

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

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

I hereby certify that the within instrument was filed in my office on
23rd Day of April
A.D. 1910
10:10 A.M., in the office of Lewis & Clark
County Clerk.

[Signature]
County Recorder

[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. Norman J. & Co. & Paul Hatter of 531 Montana and Colombo Gulch (Name of Appropriate)
   (Address) (Town)

   County of Lewis & Clark (Name of Appropriator) State of Montana

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

   - The beneficial use on which the claim is based: gardening
   - Livestock water and domestic purposes

   2. Date or approximate date of earliest beneficial use; and how continuous the use has been: Prior to 1963

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

   4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Approximately 2 acres

   5. The point of appropriation and place of measurement:

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Central well pumps from any of the wells situated on the property

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1963 or before

   8. The depth of water table: Approximately 15 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: Impossible to estimate

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

   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: Norman J. Hatter

   Date: Dec. 27, 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.
I hereby certify that the within instrument was filed in my office on the 27th day of January, A.D. 19__ at 2:00 min. past 2 p.m.

[Signature]
County Recorder

By:
Deputy

152117
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Charlotte J. Hepper

**Address:** College Park

**Driller:** Pricey Sable

**Address:** College Park

**Date of Notice of Appropriation of Groundwater:**

**Date well started:** Aug 1 1963

**Date well Completed:** Aug 15 1963

**Type of well:** Charcoal drill

**Equipment Used:** Charcoal drill

**Water Use:** Domestic

**Static Water Level:**

---

**Top of Ground**

<table>
<thead>
<tr>
<th>Elev. above sea level</th>
<th>Static level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 6 ft. Top of water</td>
<td>6 ft. to 13 ft. Silt and decomposed granite</td>
</tr>
<tr>
<td>13 ft. to 25 ft.</td>
<td>Decomposed granite</td>
</tr>
<tr>
<td>25 ft. to 30 ft.</td>
<td>Sandstone</td>
</tr>
</tbody>
</table>

**Diagram:**

- Static Water Level for non-flowing Well: 5 feet
- Shut-in Pressure for Flowing Well
- Pumping Water Level: 1/4 feet at 6 gal. per minute
- Discharge in gal. per min. of flowing well
- How Tested: Driller
- Length of Test: 3 hrs

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

**Show 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.

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

---

**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Charlotte J. Hepper

**Address:** College Park

**Driller:** Pricey Sable

**Address:** College Park

**Date of Notice of Appropriation of Groundwater:**

**Date well started:** Aug 1 1963

**Date well Completed:** Aug 15 1963

**Type of well:** Charcoal drill

**Equipment Used:** Charcoal drill

**Water Use:** Domestic

**Static Water Level:**

---

**Top of Ground**

<table>
<thead>
<tr>
<th>Elev. above sea level</th>
<th>Static level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 6 ft. Top of water</td>
<td>6 ft. to 13 ft. Silt and decomposed granite</td>
</tr>
<tr>
<td>13 ft. to 25 ft.</td>
<td>Decomposed granite</td>
</tr>
<tr>
<td>25 ft. to 30 ft.</td>
<td>Sandstone</td>
</tr>
</tbody>
</table>

**Diagram:**

- Static Water Level for non-flowing Well: 5 feet
- Shut-in Pressure for Flowing Well
- Pumping Water Level: 1/4 feet at 6 gal. per minute
- Discharge in gal. per min. of flowing well
- How Tested: Driller
- Length of Test: 3 hrs

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

**Show 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.

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

(State of Montana, Montana Session Laws, 1961)

Owner: Charlette J. Hopper  Address: 7640 Pasco Robles  Yuma, Arizona
Driller: W. A. Harrisberger  Address: Colorado Gulch  Helena, Montana
Date of Notice of Appropriation of Groundwater: March 31, 1962
Date well started: April 15, 1962  Date completed: May 15, 1962
Type of well: Dug  Equipment used: Other
(dug, driven, bored or churn, drill, rotary or drilled)
Water Use: Domestic  Municipal  Stock  Irrigation  Industrial  Drainage  Other

[Diagram showing the location and depth of the well and water strata]

Static Water Level for non-flowing Well: 21 24 feet
Shut-in Pressure for Flowing Well: ______
Pumping Water Level: 21 24 feet at 5 gal. per minute
Discharge in gal. per min. of flowing well: ______
How tested: ______

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)  One half acre

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

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

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

I hereby certify that the within instrument was filed in my office on the 9th day of April, A.D. 19__ at __ o'clock ___ min. past ___ o'clock A.M.

Records of Lewis & Clark
County, State of Montana

[Signature]

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

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

1. I, Charlotte J. Hopper, of 7445 Pase Robles, Van Nuys,
   (Name of Appropriator) (Address) (Town)
   County of Los Angeles, State of California, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Domestic use and irrigation
   of approximately 6 acres of lawn and gardens.
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 5 gal. per minute.

4. The annual period (inclusive dates) of intended use Jan. 1 to Dec. 31 for domestic use and May 1 to Sept. 15th for irrigation.

5. The probable or intended date of first beneficial use June 1, 1962.

6. The probable or intended date of commencement and completion of the well* or wells*
   Date of commencement April 15, 1962. Date of completion May 15th, 1962.

7. The location, type, size and depth of well or wells contemplated. Well to be dug approximately 25' from the west bank of Colorado Creek on Mineral Claim 18759 situated in the SE 1/4 Sec. 9 T 9 R 5 W. The size of the well is to be 3' wide, 4' long and 1' deep.

8. The probable or estimated depth of the water table or artesian aquifer 2 feet.

9. Name, address and license number of the driller engaged None.

10. Give such other similar information as may be useful in carrying out the policy of this act. None.

   Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

Date 4-14-62

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

Three copies of this notice are to be filed with 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.
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: Keith Keller
Address: Helena, Montana
Driller: Wesley Lindsay
Address: Clancy, Montana

Date of Notice of appropriation of groundwater: Feb 9, 1970
Date well started: Feb 9, 1970
Date completed: Feb 12, 1970

Type of well drilled: Equipment used: churn
(Dig, driven, bored or drilled) (Churn drill, rotary or other)
Water use:
Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industry ☐ Drainage ☐ Other ☐

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

Static Water Level for non-flowing well: 22 feet.
Shut-in Pressure for Flowing Well: 7 feet.
Pumping Water Level: 35 feet.
Discharge in gal. per min. of flowing well:

How Tested: Baller
Length of Test:
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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

Show exact depth of bottom.

Driller's License Number: Wesley Lindsay
Driller's Signature: Wesley Lindsay
STATE OF MONTANA
COUNTY OF TAYLOR

I hereby certify that the within instrument was filed in my office on the 18th day of April, A.D. 1930, at 5:00 o'clock a.m.

Recorder of Deeds
County of Taylor
State of Montana

[Signature]

[Stamp]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1968

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

Top of Ground

- 8 ft. to 16 ft. granito sand
- 16 ft. to 20 ft. decomposed granite
- 20 ft. to 27 ft. Sand-Hard granite

<table>
<thead>
<tr>
<th>Layer of Depth</th>
<th>Rate and Height of Coding</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 m</td>
<td>1715</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 11 meters.
Shut-in Pressure for Flowing Well: 10 meters.
Pumping Water Level: 20 meters.
Discharge in gal. per min. of flowing well: 10 gal.

Remarks: Gravel packing, cementing, packers, type of shutoff.

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

Show exact depth of bottom.

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

Please answer all questions. If not applicable, as stated, otherwise the form will be returned.

Driller's License Number

Driller's Signature

45,070
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Fred A. Lange
   (Name of Appropriator)
   (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:

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1943.
   Continuation

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 23 gals. per minute

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

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: 1943.

8. The depth of water table: Developed spring.

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: See above.

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

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: [Signature]
   Date: Nov. 30, 1963

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

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

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

I hereby certify that the within instrument was filed in my office on the 19th day of January, A.D. 1962, at 5:15 p.m. past 12 o'clock, M.

Records of Lewis & Clark County, State of Montana

[Signature]
Count Recorder

By:
Deputy
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 Name: Lawrence
Owner Address: Colorado Gulch
File Number: 918207
Date: June 30, 1971

Date well started: 6-15-71
Date completed: 6-15-71

Type of well: Drilled
Equipment used: Rotary
Water Use: Domestic

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 Pipe</th>
<th>Size and Weight of Coliet</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 5/8&quot;</td>
<td>47' Of</td>
<td>103</td>
<td>Skill saw</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 93.5 ft. Pumping water level: 89 ft. at 25 gallons per minute, measured 5 minutes after pumping began.

*Measured from ground level. Well developed by [fill in method].

Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: O'Keefe Drilling Company
Driller's Address: 2804 Harvard Butte, Montana 59701
LICENSE NO.: 8

Top of Ground

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Granite</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>103'</td>
<td></td>
</tr>
</tbody>
</table>

48700
MONTANA STATE BOARD OF HEALTH
Division of Environmental Sanitation
Helena, Montana

WELL DRILLER'S REPORT

Driller's Registration No. 225

Driller: Leonard C. Kehlum               Address: 220 C Ouster Ave.

Owner of Well: Earnest Green

Exact Location of Well: City, Sec. 12, T9N, R5W

Nearest Post Office: Helena, Montana County: Lewis & Clark

Water to be Used for: Domestic

Drilling Begun: July 15, 1972     Well Finished: July 16, 1972

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.

Casing Record

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Kind and Weight of Material Used</th>
<th>From Bottom (Feet)</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6\textsuperscript{a} iron pipe</td>
<td>15 lb. F.F.</td>
<td>1.5'</td>
<td>31.5'</td>
</tr>
</tbody>
</table>

Describe the type of joints in casing: WELDED

Describe any screens used: none

Capacity of Well: 8 GPM (In Gallons or Barrels)

How Determined: BAILER (Pump, Bailer, Weir, Etc)

Signed:__________________________

Date: July 20, 1972

DUPLICATE: TO BE GIVEN TO CUSTOMER

Show exact depth of bottom.
# 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, 1957, 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
- **Farnest Dream**
- Address: Colorado, which File
- Helena, Montana 59601

Date well started: **July 15, 1972**
- GW 1
- completed: **July 16, 1972**

Type of well drilled: (Dep., driven, bored or drilled)
- Churn

Equipment used: (Chern drill, rotary or other)

Water Use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [x]
- 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>Well</th>
<th>6&quot; Iron pipe</th>
<th>1.5 lb. PF</th>
<th>31.8*1</th>
<th>1/4&quot;</th>
<th>21.5*</th>
<th>31.5*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Static water level</td>
<td>11.2 ft.*</td>
<td>Pumping water level</td>
<td>14.8 ft.*</td>
<td>measured 8 gallons per minute</td>
<td>minutes after pumping began.</td>
</tr>
</tbody>
</table>

*Measured from ground level.

Well developed by: **bailing** for: **2** hours.

Power: **Pump** HP

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

### INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Each small square represents 40 ACRES.

Driller's Signature: [Signature]

Driller's Address: 220 Custer Ave. West
- Helena, Montana

LICENSE NO. 225

**5881-912**

[County Lewis & Clark]

### Top of Ground

<table>
<thead>
<tr>
<th>Elev. above sea level</th>
<th>From Top (Ft)</th>
<th>From Bottom (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0'</td>
<td>3.0'</td>
<td>Black top soil</td>
</tr>
<tr>
<td>3.0'</td>
<td>8.0'</td>
<td>Very dense clay brown sandy gravel &amp; boulders</td>
</tr>
<tr>
<td>8.0'</td>
<td>23.0'</td>
<td>Brown sandy silt</td>
</tr>
<tr>
<td>23.0'</td>
<td>21.4'</td>
<td>Dark brown fine gravel sandy silt</td>
</tr>
</tbody>
</table>

Show exact depth of bottom.
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: Earnest Green
Address: Colorado State File
Helena, Montana: 59601
Date well started: July 15, 1972
completed: July 16, 1972
Type of well drilled: (Dug, driven, bored or drilled)
Equipment used: (Cham, rotary or other)
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 Pipe</th>
<th>Size and ID of Drill</th>
<th>Size of Bore</th>
<th>Size of Screen</th>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>Iron pipe 2.5&quot;</td>
<td>31.5&quot;</td>
<td>1/8&quot;</td>
<td>15 lb. SP</td>
</tr>
</tbody>
</table>

Static water level: 31.2 ft.
Pumping water level: 21.5 ft.

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

Power: Pump: HP

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature: James W. Allum
Driller's Address: 220 E. Market Ave., West

Helena, Montana
LICENSE NO.: 225

Show exact depth of bottom

31.5 ft.
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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barrett Green</td>
<td></td>
</tr>
</tbody>
</table>

Address - Colorado Gulch
Helena, Montana 59601

Date well started: July 15, 1972
Date well completed: July 16, 1972

Type of well drilled: Drilled

Equipment used: Claim

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

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

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM MAY BE RETURNED.

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

Driller's Signature: [Signature]
Driller's Address: 220 Custer Ave., Helena, Montana

LICENSE NO. 225

DRILLER'S LOG
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.01 ft.</td>
</tr>
<tr>
<td>Clay, alluvial silt</td>
</tr>
</tbody>
</table>
**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Pipe</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td></td>
<td>13.0 ft.</td>
<td>12.0 ft.</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/32&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level...

Pumping water level...

Pumping...

Power...

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

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.**

Each small square represents 40 acres.

Driller's Signature...

Driller's Address...

License No. 225...
**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** Richard A. Perl  
**Address** Coloma, Mont.  
**File** 33/564  
**Date well started** May 8, 1923  
**Completed** Dec. 21, 1923  

**Type of well** Drilled  
**Equipment used** Drillers  

**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** 60,000

<table>
<thead>
<tr>
<th>Depth of Draw</th>
<th>Feet</th>
<th>Diameter of Pipe</th>
<th>Feet</th>
<th>Joints</th>
<th>Feet</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>23</td>
<td>6&quot;</td>
<td>171/6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Static water level:* 60 ft.

**Pumping water level:**
- 140 ft., measured at 160 gallons per minute, 4.2

*Measured from ground level, well developed for 9 hours.*

**Power:** 3/4 HP  
**Remarks:** (Gravel packing, cementing, packers, type of shutoff)

**Driller’s Signature** Wm. F.
**Driller’s Address** Coloma,Mont.

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

**LICENSE NO.:** 170

Show exact depth of bottom
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: JAMES L. POOLE
Address: COLORADO GROVE

Date of Notice of Appropriation of Groundwater: 

Date well started: June 7, Date Completed: June 14, 1963

Type of well: Drilled
Equipment Used: Churn drill
(dug, driven, bored or drilled)

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

"33 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>Stratum</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-8'</td>
<td>Topsoil</td>
<td>10cm</td>
</tr>
<tr>
<td>8'-21'</td>
<td>Loose silt</td>
<td>30cm</td>
</tr>
<tr>
<td>21-39'</td>
<td>Decomposed granite</td>
<td>180cm</td>
</tr>
<tr>
<td>39-70</td>
<td>Tight brown clean granite</td>
<td>300cm</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 5 feet.
Shut-in Pressure for Flowing Well: 

Pumping Water Level: 60 feet at 7 gal. per minute.
Discharge in gal. per min. of flowing well: 10

How Tested: Bailer
Length of Test: 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of seal, 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)

Driller's License Number: 38
Driller's Signature: [Signature]

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

Please answer all questions. If not applicable, no space, 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.

24441
The document was filed in my office on the 21st day of April, 1919, at 12:30 min. past 12 o'clock P.M.

[Signature]

County Recorder

[Signature]

Deputy
**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:** Roger S. Stensland

**Address:** Colorado Gulch, Helena, MT

**File No.:** 222569

**Date well started:** May 24, 1972

**Completed:** May 26, 1972

**Type of well:** Drilled

**Equipment used:** Rotary

**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:** 80,000

---

**Size of Drilled Hole:** 6"

**Size of Weighted Casing:** 17 lb.

**From (Feet):** 0

**To (Feet):** 20

**Perforations:**

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linear</td>
<td>30</td>
<td>155</td>
</tr>
</tbody>
</table>

---

**Static water level:** 10 ft.

**Pumping water level:** 1.5 ft.

**Pumping rate:** 120 gallons per minute.

**Well developed by:** Air for 2 hours.

**Power Pump:** HP

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

---

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

---

**Top of Ground:**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>80</td>
</tr>
<tr>
<td>80</td>
<td>120</td>
</tr>
</tbody>
</table>

---

**Water is between:**

**120 ft. & 155 ft.**

---

**Driller's Signature:**

**Driller's Address:** Lindsay Drilling

**LICENSE NO.:** 36

---

**County:** Lewis & Clark

**Date:** 5/088

Show exact depth of bottom
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the
_____ day of ______.

[Signature]

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

UTA State of Montana

Administrator of Groundwater Code
Office of State Engineer

1. Clinton C. Vick
   Name of Appropriator
   Colorado Gulch, Helena, Montana
   Address
   Town

   County of Lewis and Clark
   State of Montana

2. The beneficial use on which the claim is based Households, drinking, cooking, cleaning, washing and toiletry.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. February 24th, 1919, up to 1922 quantity unknown, since then, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute), rate of inflow, 3 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. 10 square feet, flower garden - in summer time only. Clinton C. Vick, Owner and users.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Small electric Platon Pump system - no other means of withdrawal has been used.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 16, 1950.

8. The depth of water table. 13 feet from ground surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Round cement curb, 18 inch Dia., 14 ft. depth - out flow, 3 gallons per minute.

10. The estimated amount of groundwater withdrawn each year. 18,500 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. Source of supply of this well is said to be derived from ground spring media according to knowledge of former owner of said land. Other information gained from abstract this land.

Signature of Owner: Clinton C. Vick

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.

12505
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

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

Dec.

1963

Ag

10

Certified as correct of record

Silas Daniel
County Recorder

County Recorder

Susan G. Kelley
Deputy
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 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: Ed Warwick

Address: Colorado Gulch, Helena, Montana

Date well started: 2-23-71
Completed: GW 1

Type of well: Drilled
Equipment used: Rotary

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 Weight of Casing</th>
<th>Depth (Ft)</th>
<th>Diameter (In)</th>
<th>Kind of Perforations</th>
<th>Depth (Ft)</th>
<th>Diameter (In)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 6 5/8&quot; 120'</td>
<td>142</td>
<td>6</td>
<td>.250 x 4&quot;</td>
<td>skill saw</td>
<td>120</td>
<td>140</td>
</tr>
</tbody>
</table>

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Static water level: 30 ft
Pumping water level: 120 ft
at 20 gallons per minute, measured minutes after pumping began.

Measured from ground level.
Well developed by [ ] for [ ] hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shut-off)

Deepest old well from 50' to 142'

Show exact depth of bottom

Driller's Signature: O'Keefe Drilling Company
Driller's Address: 2804 Harvard Butte, Montana 59701

LICENSE NO. 8
I hereby certify that the within instrument was filed in my office on the 1st day of October, 1993.

[Signature]

County Recorder

County of Lewis & Clark

State of Montana

[Recorded Stamp]
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: Ed Warwick
Address: Colorado Gulch

Driller: Wes Lindsay
Address: Chancy Montana

Date of Notice of appropriation of groundwater: July 5, 1962
Date completed: July 7, 1962

Type of well Drilled: Churn (Dug, driven, bored or drilled) (Churn drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>17/16</td>
<td>0</td>
<td>21</td>
<td>Linear</td>
</tr>
<tr>
<td>20</td>
<td>55</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well:

Shut-in Pressure for Flowing Well:

Pumping Water Level:

Discharge in gal. per min. of flowing well:

How Tested:

Length of Test:

Remarks: (Gravel packing, cementing, packers, type of cutoff)

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

Show exact depth of bottom.

Doc. No. 214804

Filed for record this 18th day of August, A.D. 1962, at 6:00 a.m.

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

Driller's License Number: 46602

Driller's Signature: Wes Lindsay

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, third copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was recorded in my office on the 18th day of June, 1970, at 9:50 a.m.

DEPUTY RECORDER

[Signature]

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)

1. Kenneth Yahyah
   (Name of Appropriator)

County of Lewis & Clark

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, Domestic, and Garden

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

Signature of Owner: K.A. Yahyah
Date: Nov. 22, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Richard J. & Ango Zuniga, of Sando Gulch, Helena

County of:

State of:

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

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

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: Richard J. Zuniga

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; Triplet 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 the 8th day of August, 1975, at 10 o'clock A.M.

SHERIFF OF LEWIS & CLARK COUNTY, MONTANA

[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)

1. Name of Appropriator: Marc W. Butlerbaugh
   Address: W. of Helena
   County of: Lewis & Clark
   State of: Montana

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

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been—Jan. 6, 1944; continuous over since; said date was date appropriator acquired title to property.

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      This information not known to appropriator; wells were completed prior to acquisition of title

   8. The depth of water table:
      35 feet

   9. So far as it may be available, the type, size and depth of each well or the mechanical specifications of any other works for the withdrawal of groundwater:
      Two wells, about 35 feet deep; 6 inch pipe.

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

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
        Water comes onto property from two wells and two springs. Springs indicated by 's' and wells by 'w'.
        On plat above.

   Signature of Owner:

   Date: October 11, 1963.

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

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

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

I hereby certify that the above instrument was filed in the office of the

COUNTY OF LEWIS & CLARK

A.D. 1978 on the 10th day of

A.D. 1978

[Signature]

Deputy

[Signature]
**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1961)

**State of Montana**
**Administrator of Groundwater Code**
**Office of State Engineer**

**Ribbard Ranch Co.**

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

2. The beneficial use on which the claim is based

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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 12 day of March, A.D. 1962, at 1:00 o'clock p.m., at the Court House in the County of Lewis & Clark, State of Montana.

Sincerely,

Deputy Recorder

[Signature]

[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. Richard S. Rheem
   (Name of Appropriator) of Box 346, Helena, Montana
   (Address) (Town)
   County of Lews & 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
   Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   April 6, 1948

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

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
   Pipes and trough

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1950

8. The depth of water table
   Spring

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
   Pipes and trough

10. The estimated amount of groundwater withdrawn each year
    ALL

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

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

Signature of Owner

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 Appropiator.
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.

<table>
<thead>
<tr>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>File: 2646</td>
</tr>
<tr>
<td>GW 1: 12</td>
</tr>
<tr>
<td>Date Started: 6-12-73</td>
</tr>
<tr>
<td>Date Completed:</td>
</tr>
</tbody>
</table>

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

2. Means of withdrawing water (gravity, pump, canal, etc.)
   - None

3. Depth of water table
   - None

4. Use of the water
   - Irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute)
   - 100

6. If used for irrigation, give number of acres and description of land
   - 6.64 acres

7. Estimate amount of water used each year
   - None

8. Months of year spring flows
   - 12 Months

George Vucanovich
Owner: 504 Power, Helena, MT.
Address: 504 Power, Helena, MT.
Contractor (if any): None
Address of Contractor: 504 Power, Helena, MT.
Date Started: 6-12-73
Date Completed: 6-12-73

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated

Signature of Owner: [Signature]
Date: June 29, 1973
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in the office of the
County Clerk of Lewis & Clark County, Montana, on the day of ,
A.D. 19__

[Signature]
County Clerk

[Stamp]
Deputy County Clerk
**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**

George Vucanovich

Address: 504 Power

Helen, Mt.

Date well started: Nov. 5, 1963

Date well completed: Nov. 8, 1963

Type of well: Drilled

Equipment used: Drill

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

*Describe*

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

**Estimated Annual Withdrawal:** 700,000 G.A.

<table>
<thead>
<tr>
<th>Stage of Ground</th>
<th>Rate of Flow</th>
<th>Pressure</th>
<th>Type of Water</th>
<th>PERTURBATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gru</td>
<td>17.8</td>
<td>33'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level

Pumping water level

*Measured from ground level. Well developed by for hours. Power: Pump: hp

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

**Indicate Location of Well and Place of Use, If Possible. Each Small Square Represents 40 Acres.**

Driller’s Signature: (Signature)

Driller’s Address: Driller Walter Riddick

Deceased: LICENSE NO. 33

**Driller’s Log**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the above instrument was filed in my office on the 16th day of June, 1953, at 10 o'clock A.M., over B. E. B., Recorder, Lewis & Clark County State of Montana.

[Signature]

[Official Title]

[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. George Vodavovich
   (Name of Appropriator)
   of 228 Madison Ave., Helena, Montana
   (Address)
   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:
   Domestic and for irrigation

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: Oct. 1, 1963

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 3 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Commenced Sept. 15, 1963; completed Oct. 1, 1963

8. The depth of water table: 35 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: 6-inch

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

11. The log of formations encountered in the drilling of each well if available:
    Water, 8 feet; Helena, Montana, has filled logs of these wells which he drilled

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:
    Water comes onto the property from two wells and two springs. Springs are indicated by 's' and wells by 'w'
    on above plat.

Signature of Owner

Date: October 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.