FILED FOR RECORD
Nov. 10, 1964
at 22 minutes past 1:00 o'clock
A.M.

Arnes M. McDonald
County Recorder

By Maria Robles
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

State of Montana

Administrator of Groundwater Office

Office of State Engineer

UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961

Notice of Completion of Groundwater Appropriation by Means of Well

Notice of Appropriation of Groundwater Appropriation by Means of Well

[Diagram showing location and depth of well]

Top of Ground

40' for soil (Elev. above sea level 6300)

Brown clay. Some shale.

Static level 7 ft.

Pumping level 15 ft.

Yellow, water bearing, 8 ft.

Driller's License Number

Driller's Signature

file No.

Owner: U.S. Department of Agriculture - Forest Service

Address: Philipsburg, Montana

Driller: C.E. Crabb

Address: Hillcrest Sts l

Antofa, Montana

Date of Notice of Appropriation of Groundwater

Date well started:

Date completed:

Type of well: Drilled

Equipment Used: Churn

(Dug, driven, bored or drilled)

Water Use: Domestic

Municipal

Stock

Irrigation

Industrial

Drainage

Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casings</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of perforations</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6' x 10</td>
<td>2 ft. above surface</td>
<td>75 ft.</td>
<td>none</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7'

Shut-in Pressure for Flowing Well:

Pumping Water Level: 15 ft. feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Pumped

Length of Test: 1 hr.

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

[Diagram of property boundaries]

Show exact depth of bottom.

46 ft. exact depth

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.
FILED FOR RECORD

July 23, 1963
4:45 minutes past 1:00 o'clock
P.M.

Agnes McV. McMillan
County Recorder

By D. C. New
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: 
Henry Bertoglio

Address: 
1901 Wall Ave.
Butte, Montana

Date well started ...June 23, 1962
completed ...1962

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

| Size of Tubing | Kind of Tubing | From (Feet) | To (Feet) | Kind of 
|---|---|---|---|---
| 5" | 6 5/8" od | 2' eg 18' | | |
| 4 6/8" | Plastic | 18' | 30' | Shill saw 28' 38' |

Top of Ground: (Give above sea level) ________________________________

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>2' Clem</td>
</tr>
<tr>
<td>2' 21' Brown Limestone</td>
<td></td>
</tr>
<tr>
<td>21' 30' Blue Limestone</td>
<td></td>
</tr>
</tbody>
</table>

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

O'Keefe Contracting Company

Driller's Signature: ________________________________

Driller's Address: 2804 Harvard Ave.

Butte, Montana
LICENSE NO. 8

County: Galax Brown

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.

Measured from ground level: ________________________________

Power: Pump: HP: Remrks: (Gravel packing, cementing, packers, type of shut-off) ________________________________

Static water level 22' ft:
Pumping water level 30' ft:
at 30 gpm measured minutes after pumping began.
*Measured from ground level.
Well developed by compressor for: hours.

New SE 1/4 Sec. 13

38' Show exact depth of bottom

167760
87448
FILED FOR RECORD
July 20, 1971 at 50 minutes
past 1:00 o'clock P.M.

Marie Morrison
County Recorder

By: Neade I. Eckols
Deputy

Fee: $2.00
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 John Lacy
Address 3216 W. Third

Amsterdam, Montana 59711

Date well started 9-8-71 GW 1

completed 9-8-71

Type of well drilled

Equipment used

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).

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

Driller's Signature

Driller's Address

Butte, Montana 59701 LICENSE NO. 8

Top of Ground

<table>
<thead>
<tr>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>91 10'</td>
<td></td>
</tr>
<tr>
<td>10' 44'</td>
<td>brown shale rock</td>
</tr>
<tr>
<td>44' 64'</td>
<td>yellow shale rock</td>
</tr>
<tr>
<td>64' 92'</td>
<td>carry up water</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

51, 523
Filed For Record
September 29, 1972
at 50 minutes past 4 o'clock
Myrl Morrison
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 D. Izbekovich, of 112 East Third St. Anaconda
   (Name of Appropriator)
   (Address)
   (Town)
   County of Deer Lodge
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Lot</th>
<th>N</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   2. The beneficial use on which the claim is based: Drinking water and oral hygiene

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 10, 1961, used from time to time of each year

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 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: No Irrigation

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 13, 1961 - Completed July 19, 1961

   8. The depth of water table: Six feet of water

   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: Type: Drive a Point - 2 inch casing - depth 20 ft.

   10. The estimated amount of groundwater withdrawn each year: 1200 to 2000 gallons

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

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

   Signature of Owner: [Signature]
   Date: 1/11/64

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 Appropriate.
FILED FOR RECORD
Jan 9, 1910
at 9 o'clock

County Recorder

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

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

Owner: Pat Connolly
Address: Coonroad Lake

Driller: C. F. McAlle
Address: Hillcrest Rd.

Date well started: July 17, 1965
Date completed: July 29, 1965

Type of well: Drilled
Equipment used: Churn Drill
(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</th>
<th>Surface</th>
<th>Depth</th>
<th>Type of Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width of Center</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6" 6" 28' 3/16 by 6ths 25 PPM

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: Ballasted
Length of Test: 2 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

EDICATE 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, TEN CENTS COPY TO BE RETAINED BY DRILLER.

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

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, ten cents copy to be retained by driller.

[Diagram]

Show exact depth of bottom.

Driller's License Number
Driller's Signature
79711

Filed for record Aug. 4, 1965 at 22 minutes past 1:00 o'clock P.M.

Agnes K. H. Donald
County Recorder

By Maeva Schols Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Carmen R. Koolish, 1900 W. 17th St., Butte, Mont. (name of appropriator) (address) (Town)
   County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use and how continuous the use has been
      Name and address of the owner whose name is first mentioned in the record
      State of Montana, during 1962 and 1963 or earlier

   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
      Name and address 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
      (e.g., hand pump)

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

   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
      (e.g., 1/4 horse pump, 2" pipe, 100' casing, 50' depth, sand point)

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 Gs. record

Date 1-24-64 (Signature of Owner Carmen R. Koolish)

STATE OF MONTANA COUNTY OF SILVER BOW

Subscribed and sworn to before me this 24th day of January, 1964
Notary public for the State of Montana, residing at
Commission expires March 23, 1966
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

### Special Instructions:

Please provide, as indicated in red on the attached form, the complete location of the well by section, township, and range; also indicate the county filing or instrument number.

---

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

O’Keefe Contracting Company

Driller’s Signature

Driller’s Address

Butte, Montana 59701

License No. 6

---

Static water level: 169 ft.

Pumping water level: 230 ft.

at 67 gallons per minute, measured 19 minutes after pumping began.

*Measured from ground level.

Well developed by Horizontal Drilling for 24 hours.

Power: Pump HP

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

---

52,278

---

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
Larry Massett
Address
1301 Last 5th St.
Anaconda, Montana
59711

Date well started
September 6, 1972 11:00 a.m.

Date well completed
September 11, 1972

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>Use of Water</th>
<th>Size and Weight of Drilling</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6&quot; 5/8&quot; od</td>
<td>250</td>
<td>202</td>
<td>skill saw</td>
</tr>
<tr>
<td></td>
<td>x .250</td>
<td></td>
<td></td>
<td>263&quot;</td>
</tr>
</tbody>
</table>

Static water level 150' above sea level
Pumping water level 230' above sea level
at 20 gpm, measured minutes after pumping began.

*Measured from ground level.

Well developed by 24 hours.

Power 2 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

Butte, Montana 59701  LICENSE NO. .......

COUNTY ___________________________

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.

Top of Ground

<table>
<thead>
<tr>
<th>Description</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>150'</td>
<td>230'</td>
</tr>
<tr>
<td>60'</td>
<td>Brown Limestone</td>
<td>Brown Limestone w/ gray layers</td>
</tr>
<tr>
<td>100'</td>
<td>Brown Limestone</td>
<td></td>
</tr>
<tr>
<td>125'</td>
<td>Blue Limestone</td>
<td></td>
</tr>
<tr>
<td>145'</td>
<td>Brown Limestone</td>
<td></td>
</tr>
<tr>
<td>175'</td>
<td>Blue Limestone</td>
<td></td>
</tr>
<tr>
<td>205'</td>
<td>Brown Limestone &amp; Limestone water</td>
<td></td>
</tr>
<tr>
<td>220'</td>
<td>Brown Limestone &amp; Limestone water</td>
<td></td>
</tr>
<tr>
<td>243'</td>
<td>Brown Limestone-water</td>
<td></td>
</tr>
</tbody>
</table>

263' Show exact depth of bottom

52, 275
Filed for Record January 23, 1973, at 20 minutes past 11:00 o'clock, A.M.

Marie Morrison, Clerk & Recorder
By Margaret J. Collins, Deputy
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide, as indicated in red on the attached form, the complete location of the well by section, township, and range; also indicate the county filing or instrument number.

Thank you.

Owner: Harry Masett
Address: 1301 E. 6th-Anaconda
Location: T. 25 R. 2 W. Sec. 274
Doc. No. 7701

Water Use: Domestic [ ] 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>Size of Defl. Hole</th>
<th>Size and Weight of Casing</th>
<th>Depth (Feet)</th>
<th>Ta (Feet)</th>
<th>Size of Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>5/32&quot; x .250</td>
<td>42'</td>
<td>23'</td>
<td>chill</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>263'</td>
<td>still</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>229'</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>63'</td>
</tr>
</tbody>
</table>

Static water level: 150' ft.
Pump pressure: 250' ft.
Power: 7.5 HP
Remarks: Gravel packing, cementing, packers, type of shutoff

Driller's Signature ___________________________
Driller's Address ___________________________

License No. 59711

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
# Notice of Completion of Groundwater Appropriation by Means of Well

This form is 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:** Harry Vassett  
**Address:**  1331 East 2nd St.  
**Zaraddon, Montana:**  59751  
**Date well started:** September 2, 1972  
**Drilled:** 1972  
**Completed:** September 11, 1972

## Type of Well
- **Drilled** (Dug, driven, bored or drilled)

## Equipment Used
- **Rotary** (Churn drill, rotary or other)

## Water Use
- Domestic  
- Municipal  
- Stock  
- Irrigation  
- Industrial  
- Drainage  
- Other  
- Garden/Lawn

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

## Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Drilling</th>
<th>Size (Feet)</th>
<th>Start Time</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 x 3/16 x .250</td>
<td>18&quot;</td>
<td>263'</td>
<td>Skill drill</td>
<td>220'</td>
<td>1972</td>
<td></td>
</tr>
</tbody>
</table>

**RECEIVED** 3rd  
**Montana Department of Natural Resources**

**Location of Well and Place of Use:**  
- 4th Section  
- T.5S  
- R.14W  
- E 5 W

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

**Driller's Signature:**  
**Driller's Address:**  
**Officer Contracting Company:**  
**License No.:**

**Top of Ground:**  
**Depth:**  
**Rating:**

---

**PERCUM-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.
Filed for Record January 23, 1973, at 20 minutes past 11:00 o'clock, A.M.

Marie Morrison, Clerk & Recorder
By Margaret J. Collins, Deputy

What did say of location

Section Fourteen (14) Township Five North
(SN) Range Fourteen West (14W), M.P.M.,
and more particularly described as follows

Beginning at the northwest corner No. 1 of
the tract herein described from which corner
one-quarter (1/4) corner between Sections
Eleven (11) and Fourteen (14) bears N 2° 40' W,
a distance of 1749.00 feet then S 11° 33' W a
distance of 118.9 feet to the southwest corner
No. 2, then N 89° 59' E a distance of 151.9 feet
to the southwest corner No. 3, then N 18° 59' E,
a distance of 119.35 feet to the northeast corner
No. 4, then S 89° 37' W a distance of 85.0 feet
to the point of beginning.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

John Palakovich
(Name of Appropriator)
622 Main Street, Anaconda
(Address)
County of Deer Lodge
(Town)
State of Montana

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

1. 

2. The beneficial use on which the claim is based
   
   For household use during summer months.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been August 1961. Used during summer months, May through October. Summer residence only.

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

   A shallow well 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. Total depth of well is twenty one (21) feet. (Fluctuates)

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. The well is hand dug. Measures 4 feet by 4 feet by 21 feet deep. Inside is a 15 inch cement casing with a 5 x 6 foot well house covering it.

10. The estimated amount of groundwater withdrawn each year

   Unknown.

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

   Shale, slate and clay formation.

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

   Unknown.

Signature of Owner: John Palakovich
Date: January 2, 1964.

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 Approprietor.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER USE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: DEC 30, 1962

Ralph C. Elrod
Address: Read's Landing, Montana

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.

WITH BOXES

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

ALL YEAR 25 INCHES

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

Signature of Owner: 
Date: DEC 30, 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: John E. Nordenson Address: Butte, Montana
Driller: C.F. Triole Address: Anaconda, Montana

Date of Notice of Appropriation of Groundwater: July 14, 1962
Date Well Started: July 14, 1962
Date Completed: July 14, 1962

Type of Well: Drilled
Equipment Used: Churn drill

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, shrie, gravel, rock or sand, etc. Show depth at which water is encountered, character of water-bearing strata and height to which water rises in the well.

Static Water Level for non-flowing well: 16 feet
Shut-in Pressure for flowing well:
Pumping Water Level: 34 feet at 14 gal. per minute.
Discharge in gal. per min. of flowing well: 
How Tested: Bailed
Length of Test: 1 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)

File No. 23

Driller's License Number: C.F. Triole
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Rudolph Johnson
Date of Notice of Appropriation of Groundwater: Sept 8 1965
Type of Well: Dug
Equipment Used: Shovel
Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Rise of Drilled Hole</th>
<th>Rise and Weight of Casing</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>12&quot; Dia.</td>
<td>10'</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well...feet.
Shut-in Pressure for Flowing Well...
Pumping Water Level...feet at...gal. per minute.
Discharge in gal. per min. of flowing well...
How Tested...
Length of Test...
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation). 22.9 acres

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

Show exact depth of bottom.

Driller's License Number
Rudolph Johnson
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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.

39536
Filed for Record
Sept. 7, 1965 at
48 minutes past 10:00
5'clock A. M.

Agnes M. McDonald
County Recorder

By Nauda Echols
Deputy

Fee: $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

Date of Notice of appropriation of groundwater: Oct. 10, 1966. Date completed: July 9, 1967

Type of well: Drilled. Equipment used: Rotary.

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>5&quot;</td>
<td>0</td>
<td>15</td>
</tr>
</tbody>
</table>

Static Water Level for Non-flowing well: 60 ft. below ground level.
Shut-in Pressure for Flowing Well: 150 ft. of head.
Pumping Water Level: 130 ft. above ground level.
Discharge in gal. per min. of flowing well: 200 gal. per minute.

How Tested: Jet Pump.
Length of Test: 10 hours.

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

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

Driller's License Number

Driller's Signature
FILED FOR RECORD

Sept. 5, 1967

at 52 minutes past 12:00 o'clock

P.M.

Agness M. McDonald
County Recorder

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

Owner: W. F. & B. S. Connery  Address: 1801 W. Park, Anaconda

Date of Notice of Appropriation of Groundwater: August 6, 1965

Date well started: Aug. 1, 1965 Date completed: Aug. 6, 1965

Type of well: Drilled  Equipment Used: Drill

(dig, driven, bored or (Churn, drill, rotary or drilled)
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>Rise of Drilled Hole</th>
<th>Site and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6½&quot;</td>
<td>4&quot;</td>
<td>0</td>
<td>100'</td>
<td>Drilled 88' 100'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 88 feet.

Shut-in Pressure for flowing well: Not Applicable

Pumping Water Level: 88 feet at..........gal. per minute.

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

How Tested: Bailed Length of Test: 40 Min.

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

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.
Filed for record
Sept. 1, 1965 at
10 minutes past 1:00 o'clock
P. M.

Agnes M. McDonald
County Recorder

By Maude Echols
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. Eleanor E. Clemens of 114 Pine St. Anaconda
   (Name of Appropriator) (Address)
   County of Deer Lodge State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based. House hold use for summer home

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. October 1932 for approximately four summer months yearly

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). Pump pumps 5 gallons of water 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. Not applicable

   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. Well was drilled and completed during month of October 1932

   8. The depth of water table. 97 feet with approximately 15 feet of water in casing at all times

   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 - six inch casing - 97 feet deep

   10. The estimated amount of groundwater withdrawn each year. 401 gallons per day - 120 days per year or 4,800 gallons per year

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

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

   Signature of Owner: Eleanor E. Clemens
   Date: Dec. 28, 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.

32166
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Effie V. Clinch

**Address:** 203 1/2 Mondrona

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

**Date well started:** Oct. 3, 1966

**Date completed:** June 1, 1967

**Type of well:** Recharge Drilled Equipment Used: Jet pump

**(drill, driven, bored or drilled):**

**Water Use:** Domestic □ Municipal □ Other □ Irrigation □

**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>Strata Met With</th>
<th>Character</th>
<th>Thickness</th>
<th>Height to which water rises</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 64' feet

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

**Pumping Water Level:** 80' feet

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

**How Tested:** Static

**Length of Test:** 10 minutes

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

**Driller's License Number**

**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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
82469

FILED FOREBORD

Aug. 30, 1967
at 58 minutes past 12:00 o'clock
P. M.

Agness M. McDonald
County Recorder

By Maude Echols Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Owner

Address

Driller

Address

Date of Notice of appropriation of groundwater

Date well started

Date completed

Type of well

Equipment used

(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.

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 shutoff)

(Continue on reverse side) 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).

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, tissue 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

4-4-60
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: LOUIS A. CHATRIANO 1347 MISSOURI

Date of Notice of appropriation of groundwater:

Date well started: DEC. 15, 1966 Date completed: DEC. 31, 1966

Type of well: DRILLED Equipment used: ROTARY
(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 Hole</th>
<th>Size and Weight of Cable</th>
<th>From Sea Level (Feet)</th>
<th>To Sea Level (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2&quot; 4&quot; 0</td>
<td>11 1/4 79 8' 85'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

57 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level

75 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: TEST PUMP

Length of Test: 2 HOURS

Remarks: (Gravel packing, cementing, packers, type of shutoff) CLAY AND SMALL ROCK AROUND PLACEMENT CEMENT ON TOP OF PLATE

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

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

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

S. N. R. M. W. 24

Driller's License Number

Driller's Signature

8/4/1652
81501

FILED FOR RECORD

Jan. 11, 1967 at
-- minutes past 1:00 o'clock
P. M.

Agnes M. McDonald
County Recorder

By Maude Echola
Deputy

Fee: $2.00
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: Warren Crookston
Address: 1309 W. Park
Anaconda, Montana 59711
Date well started: July 8, 1971
well completed: July 9, 1971
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).

---

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

Driller's Signature: O'Keefe Contracting Company
Driller's Address: 2804 Harvard Ave.

---

**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 (After, above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' 5' broken brown limestone</td>
</tr>
<tr>
<td>5' 32' brown limestone</td>
</tr>
<tr>
<td>32' 76' gray limestone</td>
</tr>
<tr>
<td>76' 98' blue limestone</td>
</tr>
<tr>
<td>98' 120' brown limestone</td>
</tr>
</tbody>
</table>

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 5/8&quot; cd</td>
<td>x.280</td>
<td>19'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4&quot; Plastic</td>
<td>110' saw</td>
<td>98'</td>
<td>120'</td>
<td></td>
</tr>
</tbody>
</table>

---

**Static water level: 92' 1/4 ft.**
**Pumping water level: 115' 1/4 ft.**
**at 8 gallons per minute, measured 0 minutes after pumping began.**

*Measured from ground level. Well developed by compressor for 2 hours.

Power: Pump... HP
Remarks: Gravel packing, cementing, packers, type of shut-off.

---

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**COUNTY...**
88345
FILED FOR RECORD
Feb. 15, 1972
at 30 minutes past 3:00 o'clock
P.M.

Maria Morrison
County Recorder
By Maude L. Nichols
Deputy
Fee: $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of completion of groundwater appropriation by means of well
Owner: Ray Denton
Address: Georgetown, MT

Date of Notice of completion of groundwater... August 5, 1969

Date well started: July 11, 1969... Date completed: July 16, 1969

Type of well: Drilled
Equipment used: Churn drill
(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>Strata</th>
<th>Character</th>
<th>Thickness</th>
<th>Water Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5</td>
<td>Rock &amp; clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-33</td>
<td>Hard rock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33-69</td>
<td>Hard rock tan colored</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69-83</td>
<td>Rock &amp; clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>83-95</td>
<td>Hard rock white</td>
<td></td>
<td></td>
</tr>
<tr>
<td>94-104</td>
<td>Rock light red</td>
<td></td>
<td></td>
</tr>
<tr>
<td>104-110</td>
<td>Rock, hard, gray (water, 1 GPM)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>110-125</td>
<td>Rock, hard white lime (water increased to 10 GPM)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>120-135</td>
<td>Rock, hard gray (water, 1 GPM)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 85 feet
Shut-in Pressure for flowing well: 25 psi
Pumping Water Level: 120 feet
Discharge: 15 gal. per minute

Length of Test: 3 hours

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

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, three 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
DECLARATION OF VESTED GROUNDWATER RIGHTS

(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: V. EDWARDS, STAR ROUTE, GEORGETOWN

(NAME OF APPROPRIATOR)

Address: GEOGETOWN

(TOWN)

LAKE

(State)

County: GRANITE

2. Beneficial Use: STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1900

4. Amount of groundwater claimed (in miner's inches or gallons per minute): 20 GALS PER MIN.

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

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

7. Date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1900

8. Depth of water table: 12 FT.

9. Type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: DUG WELL 18 FT. DEEP

10. Estimated amount of groundwater withdrawn each year: 200,000 GALS

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

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

Signature of Owner:

Date: DEC. 30, 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 Appropirator.
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

---

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

---

**LEVANT V. EDWARDS**, of **STAR ROUTE GEORGETOWN**

(Address) **GRANITE**

(Town) **MONTANA**

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

1. **Date or approximate date of earliest beneficial use**: **1952**

2. **Amount of groundwater claimed**: **20 GALS. PER. MIN.**

3. **Means of withdrawing such water from the ground**: **HAND PUMP**

4. **Location of each well or other means of withdrawal**: **INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 10 ACRES.**

5. **Construction of the well, wells, or other works for withdrawal**: **DRIVEN WELL 27 FT. DEEP**

6. **Estimated amount of groundwater withdrawn each year**: **60,000 GALS.**

7. **Date of commencement and completion of construction**: **1952**

8. **Depth of water table**: **20 FT.**

---

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

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

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

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

1. **LEVANT EDWARDS**, of STAR ROUTE GEORGETOWN LAKE
   (Name of Appropriator)

   County of GRANITE State of MONTANA
   (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 CONTINUOUS USE

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942

8. The depth of water table 15 FT

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   DUG WELL 18 FT DEEP

10. The estimated amount of groundwater withdrawn each year
    NORMAL HOUSEHOLD USE NONE

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
(Under Chapter 237, Montana Session Laws, 1961)

1. HALTER HOGGENDORF, of 1112 South St., Anaconda, Montana
   (Name of Appropriator) (Address) (Town)

   County of Deer Lodge 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 use at summer home.

   3. Date or approximate date of earliest beneficial use: Approximately October 1955.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): Amount necessary for domestic use and the watering of a small lawn, probably 6000 gallons.

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: One well in which is located an electric pump.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well drilled in October 1954, drilling time four days, after well was drilled it clogged up and was not used for one year.

   8. The depth or water table: 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: Drilled well with electric pump, depth 65 feet.

   10. The estimated amount of groundwater withdrawn each year: 6000 gallons.

   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: I own approximately 1/3 of an acre in the S of S, Township 5 North of Range 24 West in Granite County, State of Montana. The deed to this being recorded in book 36 of deeds, page 17 records of Granite County, Montana.

   Signature of Owner:

   Date: August 15, 1963

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

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

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 Appropriorator.
Declaration of Vested Groundwater Rights

(1. Name of Appropriate) Harold L Johnson

(2. Address) Route 1 Box 113 Anaconda

(State of) Montana

(County of) Deer Lodge

(Description of Location) have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

3. The beneficial use on which the claim is based, Home use and lawn

4. Date or approximate date of earlier beneficial use; and how continuous the use has been May 10, 1960 Continuous

5. The amount of groundwater claimed (in miner's inches or gallons per minute) 120 Gallons per minute

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 May 1, 1960 Completed May 10, 1960

8. The depth of water table 11 Feet

9. The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...1 ft. by 5 ft. dug well...and 1 ft. casing 20 ft... deep...

10. The estimated amount of groundwater withdrawn each year 20,000 Gals.

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

12. Any 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...State of Montana, County of Granite...Book No. 3... on page 137...Deed Records or Granite County for Harold L Johnson...Route 1 Box 113...Anaconda, Montana...

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 Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: J. A. Address: .
Driller: D. Address: .

Type of well: Drilled. Equipment used: Churn (Dw driver, bored or drilled) (Churn drill, rotary or other)

Date of Notice of appropriation of groundwater: .
Date well started: .

Date completed: .

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

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

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 filled by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

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

Driller’s License Number: .
Driller’s Signature: .

49,853
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: Robert Johnson
Address: File 89646

Date well started: June 3, 1962
Completed: 12:00 am

Type of well: Drilled
Equipment used: Rotary

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

Describe: None

USF: None

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 Ave.

Butte, Montana LICENSE NO. 821

Show exact depth of bottom
59.585
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, 1941, 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]
Address: [Address]

Date well started: [Date]
Completed: [Date]

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

Equipment used: [Equipment]
(Diesel drill, rotary or other)

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

*Describe: [Describe]

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

Estimated Annual Withdrawal: [Value]

Static water level: [Level]
Pumping water level: [Level]

Flow: [Gallons per minute]
Height to which water is pumped: [Height]

Well developed by: [Developer]
For: [Time] hours.
Power: [Power] Pump: [Type] HP
Remarks: [Remarks]

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

Driller's Signature: [Signature]
Driller's Address: [Address]
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

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

**Owner**

**Address**

**Date well started**

**Date well completed**

**Type of well**

**Equipment used**

**Water Use**

**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>Diameter of Casing (in)</th>
<th>Depth of Casing (ft)</th>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>5 3/4&quot;</td>
<td>0</td>
<td>25</td>
</tr>
</tbody>
</table>

**Static water level**...feet...

**Pumping water level**...feet...

...gallons per minute, measured...minutes after pumping began.

*Measured from ground level.

Well developed by...for...hours.

Power...HP

Remarks: (Gravel packing, cementing, etc.)

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

**Driller's Signature**

**Driller's Address**
FILLED FOR RECORD
June 8, 1972
at 10 minutes past 12 o'clock
F/ R.

Jane Harrison
County Recorder

By Julie Y. Rescis
Deputy