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)
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.

Owner
File
Date well started
completed
Type of well
Equipment used
Water Use: Domestic [] Municipal [] Stock [] Irrigation [] Industrial [] Drainage [] Other [] Garden/Lawn []

Estimated Annual Withdrawal

Perforations

Static water level
Pumping water level
at
at

 gallons per minute, measured minutes after pumping began.
*Measured from ground level.

Power: Electric Pump
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. 1389
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 25th day of June, A.D. 1922, at 10:30 a.m., and
is a true copy of the within instrument.

[Signature]
County Recorder

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

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

Ramon R. & Gertrude E. Boucheay, 920 Sierra Dr., Helena  
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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been.  
   July 1961, steady "domestic use"

4. The amount of groundwater claimed (in miner's inches or gallons per minute) - 30 gal. per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal - jet pump within the house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater - July 1960

8. The depth of water table

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater - 6" steel casing 40' deep

10. The estimated amount of groundwater withdrawn each year - 250,000 gal

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

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

Signature of Owner - Ramon R. Boucheay
Date - December 30, 1963

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

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

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

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

1. Mrs. Gladys M. Carpenter of 1030 Sierra Drive, Helena.
   County of Lewis and Clark, State of Montana.
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   November, 1957

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
   4 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.
   November, 1957 and completed December, 1957

8. The depth of water table.
   10 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.
   30 ft. in depth.

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

11. The log of formations encountered in the drilling of each well if available.
    Gravel & Sand, tight gravel, sandstone, clay, clay & gravel

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

Signature of Owner: Gladys M. Carpenter
Date: December 12, 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 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. [Name and Address of Appropriator]
   County of [County] State of [State]
   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: [Describe use]
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: [April 12, 1959]
4. The amount of groundwater claimed (in miner's inches or gallons per minute): [30 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: [10 acres; [Name of Owner]]
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: [Water pump]
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: [April 1, 1959; completed April 1, 1960]
8. The depth of water table: [12 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: [64 inch; 120 feet deep]
10. The estimated amount of groundwater withdrawn each year: [200,000 gal per year]
11. The log of formations encountered in the drilling of each well if available: [1st 18 ft: Clay, 2nd to 18 ft: Gravel, 3rd to 40 ft: Hardpan, 41st to 66 ft: Clay, 67 ft to 50 ft: Sand, 51 ft to 55 ft: Clay, 56 ft to 66 ft: Sand, 67 ft to 71 ft: Gravel]
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: [Recorded in Book 190 of the records of the [County, Montana]]

Signature of Owner: [Signature]
Date: 11-30-62

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.
I hereby certify that the herein described instrument was filed in my office on the 17th Day of June A.D. 1942, and is a true copy of the record file of said instrument. Records of Land, State of Missouri, County of Lewis, by: Mamie E. Russell.

138623
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Daniel F. Carson, of 1120 Sierra Drive, Helena
   (Name of Appropriator) (Address) (Town)
   County of Lewis and Clark State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Prior to 1958 = Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 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 Not Applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Shallow well pump located on East side of dwelling

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

8. The depth of water table. Approximately fifteen 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. Shallow well, 6" steel casing, depth approximately thirty feet

10. The estimated amount of groundwater withdrawn each year. 365,000 gallons

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

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: Base
Date: 7/12/56

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 IOWA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 23rd day of June, A.D. 1962, at 3:00 p.m., and
recorded in the office of the Recorder of Lewis & Clark
County, State of Iowa,

[Signature]
County Recorder

[Signature]
Deputy

15436
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

 Declaration of Groundwater Rights

1. \[Name of Appropriator\]
   of \[Address\]
   \[Town\]
   \[County\], \[State\]
   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: [Residential, Commercial, Industrial, Agricultural, etc.]

3. Date or approximate date of earliest beneficial use: \[Nov. 1, 1955\]
   Continuous since that date: \[Yes\]

4. The amount of groundwater claimed (in miner's inches or gallons per minute): \[500 gal. per hour\]

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: [Lawn and garden only, Drilled well, etc.]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - \[01/01/1955\]

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:
   - \[6" casing\]

10. The estimated amount of groundwater withdrawn each year: \[Not known\]

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

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

   Signature of Owner: \[Ralph H. Coffey\]
   Date: \[August 3, 1962\]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF 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 ________________________________
Address _______________________________________
Date well started ________________________________
completed ________________________________

Type of well ________________________________
(Dep. driven, bored or drilled)
Equipment used ________________________________
(Chum drill, 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 Well</th>
<th>Size of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Kind No</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level ________________ ft
Pumping water level ________________ ft
measured ________________ gallons per minute
measured ________________ minutes after pumping began.
*Measured from ground level.
Well developed by ____________________________
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 ____________________________
Driller's Address ________________________________
LICENSE NO. ________________________________

Show exact depth of bottom ________________________________

55641
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]  
**Address:** [Address]  
**Owner’s File No.:** 236626  
**File #:** 11-29-73  

**Date well started:** GW 1 11-25-62, 1962  
**completed:** 11-25-62

**Type of well:** [Enter type]  
**Equipment used:** [Enter equipment]  
**Water Use:** [Enter 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>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>Kind</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>Well</td>
<td>(Foot)</td>
<td>(Foot)</td>
<td>Strata</td>
<td>(Foot)</td>
<td>(Foot)</td>
</tr>
<tr>
<td>8'</td>
<td>E</td>
<td>0</td>
<td>75</td>
<td>-</td>
<td>65</td>
<td>75</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

| Static water level: | 25 ft.  
| Pumping water level: | 65 ft.  
| at: | 24 gallons per minute measured | minutes after pumping began.  

*Measured from ground level.  
Well developed by: [Enter developer]  
**Power:** [Enter 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:** [Signature]  
**Driller’s Address:** [Address]  
**LICENSE NO.:** 75

Show exact depth of bottom  

**COUNTY:** [Enter county]  

*License number:* 75661
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, the undersigned, do hereby certify that the within instrument was filed in my office on this 1st day of July, 19XX, at 10:00 A.M., and is on file in the office of the Recorder of Deeds of this county.

[Signature]
Recorder of Deeds

[Signature]
Registrar of Deeds

100

[Signature]
Notary Public

[Stamp]
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 W. Fassler
Address: 1229 Vallejo Rd., Helena, Montana

Date well started: 3/10/72
Completed: 3/12/72

Type of well: 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: 180,000

Top of Ground (El. above sea level)

<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>20</td>
</tr>
<tr>
<td>20</td>
<td>25</td>
</tr>
<tr>
<td>25</td>
<td>35 (sand &amp; silt)</td>
</tr>
<tr>
<td>35</td>
<td>42</td>
</tr>
<tr>
<td>42</td>
<td>43 (gravel)</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 30 ft.
at 20 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level, Well developed by Builder for 2 hours.
Power: Electric 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: Wesley L. Huang
Driller's Address: 1129 Vallejo Rd., Helena, Montana

LICENSE NO.: 38

COUNTY: Lewis & Clark

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 22nd day of July, 1900 at 3 o'clock p.m.

Records of Lewis & Clark County, State of Montana

[Signature]
County Recorder

9-00
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: Cliff Hallo, Address: Helena Valley

Driller: Wes Lindsey, Address: Clancy, Mont.

Date of Notice of appropriation of groundwater: Nov.-68

Date well started: Nov.-68, Date completed: Nov.-68

Type of well: Drilled, Equipment used: Churn

Type of well: 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 (Feet)</th>
<th>Size and Weight of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'11'</td>
<td>171/8</td>
<td>0</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>28 ft to 39 ft</td>
<td>11 1/2 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39 ft to 43 ft</td>
<td>Sand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>43 ft to 45 ft</td>
<td>Gravel</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, packer, type of shutoff)

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

(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).

Irrig. Yard & Garden

38

Driller’s License Number

Driller’s Signature

38509
MONTANA

LEWIS & CLARK

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

the 14th day of

A.D. 1925, at

O'clock P.M.

Records of Lewis Co.

State of Montana

Deputy

217371

[Signature]

[Date] 8-12-1925

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

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

1. James E. Hulten
   (Name of Appropriator)
   of
   (Address)
   (Town)
   County of
   (County)
   State of
   (State)
   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: 1 well

3. Date or approximate date of earliest beneficial use: March 7, 1929
   Duration: 35 years

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:

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:
   1 well, 1 pipe, 12 ft. deep

10. The estimated amount of groundwater withdrawn each year:
    First season, June 15th
    Last season, June 1st

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: James E. Hulten
Date: 12-30-63

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

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

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

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

5-0, 19__ day of ___________, 19__

__at__ o'clock __.m. or __ p.m.

Records of Lewis & Clark
County, State of Montana

By

County Recorder

Deputy

151949
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: Paul Keller
Address: Helena, Mont.

Driller: Wes Lindsay
Address: Clancy, Mont.

Date of Notice of appropriation of groundwater: Sept. 18, 1969.

Date well started: Sept. 15, 1969.
Date completed: Sept. 17, 1969.

Type of well: Drilled
Equipment used: Churn

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>Depth (ft.)</th>
<th>Kind of Water-bearing Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5</td>
<td>Topsoil &amp; gravel</td>
</tr>
<tr>
<td>5-25</td>
<td>Gravel &amp; sand</td>
</tr>
<tr>
<td>25-34</td>
<td>Clay</td>
</tr>
<tr>
<td>34-39</td>
<td>Hardpan</td>
</tr>
<tr>
<td>39-42</td>
<td>Gravel</td>
</tr>
</tbody>
</table>

Lot 9 of the Sewell Tracts
Subdivision No. 2

Show exact depth of bottom.

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: Boiler
Length of Test: 2 hrs.
Remarks: (Gravel packing, cementing, packer, type of shutoff, cementing and...

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

SW1/4 SE31 T11 R3 W

(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).

Irrigate yard and garden

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
Wesley Lindsay
Driller's Signature
45759
DOROTHY SCOTT

Filed in my office on the 14th day of November, 1969, at 10:20 A.M., described as follows:

[Description of property]

[Signature]

RECEIVED

[Stamp]

[Date: OCT 28 1969]
**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**

1031 Valley Dr.
Helena, Mont.

**Date well started**

Jan 25, 1972

**Type of well**

Drilled

Dee, ve, or cored

**Equipment used**

Churn

Churn, air or water

**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**

80000

**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</th>
<th>From Ground</th>
<th>To Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.60</td>
<td>Gravel</td>
<td></td>
</tr>
<tr>
<td>6.18</td>
<td>Granite &amp; clay</td>
<td></td>
</tr>
<tr>
<td>18.29</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>39.40</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>40.42</td>
<td>Gravel</td>
<td></td>
</tr>
</tbody>
</table>

**Indicate Location of Well and Place of Use, if possible.**

Each small square represents 40 acres.

Driller’s Signature: Wesley L. King

Driller’s Address: Clancy, Mont.

License No.: 38

Show exact depth of bottom 41.
I hereby certify that the within instrument was filed in my office on the 10th day of June, 19-92, at 10 o'clock in the morning.

[Signature]
County Recorder

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

Owner: E. H. LINDSTROM
Address: 5-HILTON RD

Driller: W. LINDSEY
Address: VANCOUVER, MT

Date of Notice of appropriation of groundwater: May 16, 1962
Date well started: May 16, 1962
Date completed: May 22, 1962

Type of well: Drilled
Equipment used: Churn drill

Water use: Domestic

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Feet</th>
<th>To</th>
<th>Preparations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17&quot;</td>
<td>0</td>
<td>56</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 0 feet.
Shut-in Pressure for flowing well: o psig.
Pumping Water Level: 40 feet at 15 gpm.
Discharge in gal. per min. of flowing well: 15
How Tested: Pump
Length of Test: 150 minutes

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

Lot 15 Vanderheugh Tract

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).

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, tissue 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 filed in the office on the ___ day of June, 1867...

[Signature]

[Name]

200
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: Hans Martin
Address: 7416 Lydia Rd, Helena

Date well started: Nov 68

Type of well: Drilled

Equipment used: Churn 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).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Site of Drilled Well</th>
<th>Site and Depth of casing From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 17 1/2 0 40</td>
<td>Static water level: 16 ft. *</td>
<td>Pumping water level: 30 ft. *</td>
<td>none</td>
</tr>
<tr>
<td></td>
<td>at 20 feet: measured gallons per minute, measured minutes after pumping began. *Measured from ground level.</td>
<td>Well developed by</td>
<td>for hours</td>
</tr>
<tr>
<td></td>
<td>Power: Pumps: HP</td>
<td>Remarks: (Gravel packing, cementing, packers, type of shutoff)</td>
<td></td>
</tr>
</tbody>
</table>

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

Driller's Signature: Wes Lindsey

Driller's Address: 

LICENSE NO. 38
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in my office on
2307 day of September
19, 1977, at 15:00, M.M.

Records Office of Lewis & Clark County, State of Montana

[Signature]

County Recorder

1977
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: R. MAYARD
Address:

Driller: A. F. WELCH
Address: HELENA

Date of Notice of Appropriation of groundwater: MAY 12
Date well started: MAY 12
Date completed: MAY 12

Type of well: DRILLED
Equipment used: CABLE

(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>Site and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERTURBATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>42</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for flowing well: NO
Pumping Water Level: 25 feet
Discharge in gal. per min. of flowing well: NO

How Tested: BAILEY
Length of Test: 2 HR
Remarks: (Gravel packing, cementing, packers, type of shutoff): NO

Lot 15 Gramer's Sub Div.
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, 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: 100
Driller's Signature: D. J. WELL

39267
### 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: ROBERT A. Maynard
Driller: ARTHUR W. Lad

**Date of Notice of appropriation of groundwater:**

Date well started: **MAY 20**  
Date completed: **MAY 22**

**Type of well:** DRILLED  
Equipment used: **Charm**  
(Dig, Driver, cored or drilled) (Charm 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 Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></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:** feet at _______ gal. per minute.

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

**How Tested:**

**Length of Test:**

**Details:** (Gravel packing, cementing, packers, type of shutoff)

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

*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, twice 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 filed in my office on this 27 day of May
A.D. 1966, at 4:00 o'clock P.M.

Records of Lewis & Clark County, State of Montana.

SIGNED:

County Recorder

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

Owner: R. MAYARD
Address: Helena
Driller: A. F. WELCH
Address: HELENA

Date of Notice of appropriation of groundwater: OCT 13
Date well started: OCT 13
Date completed: OCT 14

Type of well: DRILLED
Equipment used: CHURR
(Drag, 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 Casing</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>16</td>
<td>0</td>
<td>45</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 30 feet.
Shut-in Pressure for Flowing Well: N.O.
Pumping Water Level: 30 feet at 25 gal. per minute.
Discharge in gal. per min. of flowing well: N.O.
How Tested: BAILER
Length of Test: 2 HRS

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

Lot 16 Chartreuse Subdivision

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).

Driller's License Number: A. F. WELCH
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; twice copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Andrew J. Morrow
750 Sierra Drive, Helena
County of Lewis and Clark
State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. The beneficial use on which the claim is based.
   residential

2. Date or approximate date of earliest beneficial use, and how continuous the use has been.
   1953, continuous since then

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

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.

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   drilled well, 87' casing, 42' deep

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

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.
   not known

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.
   none

10. The estimated amount of groundwater withdrawn each year.
    not known

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

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

Signature of Owner:

Date: July 3, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
I hereby certify that the above is true and correct.

[Signature]

County Recorder

[Date]

STATE OF MONTANA

COUNTY OF [County]

I, [Name], County Recorder of [County], Montana, do hereby certify that the above is true and correct.

[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: Joseph W. Parent
Address: Helena, Montana
File : 291.605
Date well started: Nov. 20, 72
Completed: Nov. 22, 72
Type of well: 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: 80,000 gallons

<table>
<thead>
<tr>
<th>Depth of</th>
<th>Weight of</th>
<th>Pumping water level at</th>
<th>Measured from ground level.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>10 lb</td>
<td>25'</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 15 ft.
Pumping water level: 25 ft.
Well developed by Driller for 2 hours.
Power: 20 HP, 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: Wesley Birdsey
Driller's Address: Clancy, Montana
LICENSE NO.: 3.8

Show exact depth of bottom 52 ft.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was duly executed on this 14th day of July, 1928, and recorded on the 15th day of the same month, in the county of Lewis and Clark County, State of Montana.

[Signature]
County Recorder

[Recorded Date]
County Recorder

[200]
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Joseph W. &amp; Emma Mae Parent</th>
<th>Address</th>
<th>Route A, Helena, Mont.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Walter Riddick</td>
<td>Address</td>
<td>606 N. Warren</td>
</tr>
<tr>
<td>Date Started</td>
<td>Jan. 1, 1953</td>
<td>Date Completed</td>
<td>May 1, 1953</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 31, T. 11, R. 3 W</td>
<td>Sec. 31-32, R. 3 W</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
<td>Equipment used</td>
<td>Churn drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic: ☐</td>
<td>Municipal: ☐</td>
<td>Stock: ☐</td>
</tr>
<tr>
<td>Casing:</td>
<td>1 ft. to 93 ft.</td>
<td>Type: Steel</td>
<td>Size: 12&quot;</td>
</tr>
</tbody>
</table>
| Perforated or Screened: 10 ft. to 90 ft. Type: Steel
| Type of screen or perforations: Steel
| Static Water level, for non-flowing well: 10 ft. |
| Shut-in pressure, for flowing well: 10 lb./sq. in. on: (date) |
| Pumping water level: 35 feet at 890 gal. per min. |
| How tested: Pump |
| Length of test: 24 hrs. |
| Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) |

(over)
<table>
<thead>
<tr>
<th>Depth, ft.</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0 to 11</td>
<td>Open hole to 11 ft.</td>
</tr>
<tr>
<td>11 to 60</td>
<td>Clay &amp; Gravel to 60 ft. with small flow of water</td>
</tr>
<tr>
<td>60 to 90</td>
<td>Clay from 60 to 90 ft.</td>
</tr>
<tr>
<td>90 to 93</td>
<td>Water, gravel, mud flow.</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: 
Address: 922 Lewis

Date well started: MAY 20, 1972

Completed: MAY 22-64

Type of well: DRILLED

Equipment used: CABLE TOOLS

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth of Drilling</th>
<th>Special Weight of Drilling</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Use</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 5/8</td>
<td>6 5/8</td>
<td>0</td>
<td>44</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 14 ft.
Pumping water level: 30 ft.

Pumped 25 gallons per minute, measured 5 minutes after pumping began.

*Measured from ground level.

Well developed by DRAINER

for 9 hours.

Power Source: HP

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

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

Driller's Signature: A. G. Welch

Driller's Address: 5820 N. Mont.

HELENA LICENSE NO. 100

44 Show exact depth of bottom

51, 291
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 22 day of October, 1982, at 3:50 o'clock P.M., and recorded on page 211 of Book 17 of Deeds of the County Recorder of Lewis and Clark County, State of Montana.

[Signature]

County Recorder
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:** Philip B. Rasmussen

**Address:** Helena, Montana

**Date well started:** 3-28-73

**Date well completed:** 3-23-73

**Type of well:** Drilled

**Equipment used:**[Blank]

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

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

*Describe your 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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Shape of Ceiling</th>
<th>From</th>
<th>To</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>19'</td>
<td>0</td>
<td>47</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PERFURATIONS**

<table>
<thead>
<tr>
<th>Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:**[Blank] ft.

**Pumping water level:**[Blank] ft.

**Gallons per minute:**[Blank] at [Blank] minutes after pumping begun. [Blank] gallons per minute after pumping begun.

*Measured from ground level.

**Well developed by:**[Blank]

**Power:**[Blank] HP

**Remarks:**[Blank] (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:** Clairmont, Montana

**License No.:**39

**Driller's Signature:**[Signature]

**Date well started:**[Blank]

**Date well completed:**[Blank]

**Show exact depth of bottom:**[Blank]
STATE OF MONTANA
COUNTY OF LEWIS & CLARA

I hereby certify that the within instrument was filed in my office on
the 30th day of June
in the year of our Lord
19__ at ___ o'clock ___ M.
Records of Lewis & Clark
County, State of Montana

[Signature]
[Record Number]

236313
**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's Information**

<table>
<thead>
<tr>
<th>Date well started</th>
<th>Date well completed</th>
<th>Type of well</th>
</tr>
</thead>
<tbody>
<tr>
<td>1946</td>
<td>1946</td>
<td>Drilled</td>
</tr>
</tbody>
</table>

**Equipment used**

(Chisel, driven, bored or drilled)

**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**

- **12**

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

**LICENSE NO.**

---

**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</th>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 ft.</td>
<td></td>
</tr>
<tr>
<td>70 ft.</td>
<td></td>
</tr>
<tr>
<td>60 ft.</td>
<td></td>
</tr>
<tr>
<td>50 ft.</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 75 ft. below ground level.

**Pumping water level:** 25 ft. below ground level.

**Gallons per minute:** 750 gallons per minute, measured minutes after pumping begun.

*Measured from ground level.

**Well developed by:** A-1000 for 24 hours.

**Power:** Electric Pump 1/2 HP

**Remarks:** (Gravel packing, cementing, packers, type of shutoff)
STATE OF WYOMING
COUNTY OF LEMIS & CLAIRE

I hereby certify that the above-mentioned instrument was filed in my office at this time of 4:00 p.m. on the 12th day of July, 19--. This instrument was filed on the 12th day of July, 19--. The above written instrument is signed by the party of the first part and the party of the second part.

This instrument was filed in the office of the County Clerk of the County of LEMIS & CLAIRE, State of Wyoming.

[Signature]

County Clerk of the County of LEMIS & CLAIRE

[Signature]

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

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

[Name of Appropriator] (Name of Appropriator)
[Address] (Address)
[County of Location] [Town] (County of Location) (Town)

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

1. Name of Appropriator: [Name of Appropriator]
   Address: [Address]

2. The beneficial use on which the claim is based: [Beneficial Use]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since that date: [Date] [Continuous Use]

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

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: [Acreage]

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

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: [Depth]

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: [Specifications]

10. The estimated amount of groundwater withdrawn each year: [Amount]

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

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: [Reference]

Signature of Owner: [Signature]

Date: [Date]

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

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

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

I hereby certify that the within instrument was filed in my office on this the __ day of C. M. A.D. __ at __ o'clock A.M.

[Signature]

County Clerk of Lewis & Clark

[Signature]

County Recorder

[Signature]
## Declaration of Vested Groundwater Rights

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

   - **(Name of Appropriator)**
   - **(Address)**
   - **(Town)**
   - **(County)**
   - **(State)**

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

### Declaration Details

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>House: NOL.D. BAKING.</td>
</tr>
<tr>
<td>2</td>
<td>The beneficial use on which the claim is based.</td>
</tr>
<tr>
<td>3</td>
<td>Date or approximate date of earliest beneficial use; and how continuous the use has been continual use since 1952.</td>
</tr>
<tr>
<td>4</td>
<td>The amount of groundwater claimed (in miner's inches or gallons per minute).</td>
</tr>
<tr>
<td>5</td>
<td>If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.</td>
</tr>
<tr>
<td>6</td>
<td>The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.</td>
</tr>
<tr>
<td>7</td>
<td>The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater the year 1952.</td>
</tr>
<tr>
<td>8</td>
<td>The depth of water table approx. 15 ft.</td>
</tr>
<tr>
<td>9</td>
<td>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 shallow well. 6 inch iron casing, approx. 30 ft. deep.</td>
</tr>
<tr>
<td>10</td>
<td>The estimated amount of groundwater withdrawn each year 1,000,000 gallons per year.</td>
</tr>
<tr>
<td>11</td>
<td>The log of formations encountered in the drilling of each well if available. none. available.</td>
</tr>
<tr>
<td>12</td>
<td>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.</td>
</tr>
</tbody>
</table>

---

Signature of Owner: Donald A. Talseth
Date: 11 Dec. 63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate 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)

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 so, otherwise the form may be returned.

**Owner:** Mr. Walter A. Doe

**Address:** 922 Sierra Drive

**Date well started:** Jan. 15, 1971

**Date well completed:** Jan. 22, 1971

**Type of well:** Drilled

**Equipment used:** Air drill

**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).

**Top of Ground (Elev. above sea level):**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. E. topsoil</td>
<td>gravel</td>
</tr>
<tr>
<td>18.1</td>
<td>gravel</td>
</tr>
<tr>
<td>18.31</td>
<td>clay + gravel</td>
</tr>
<tr>
<td>31.39</td>
<td>sand + clay</td>
</tr>
<tr>
<td>39.41</td>
<td>gravel</td>
</tr>
</tbody>
</table>

**Estimated Annual Withdrawal:** 80,000 gallons

**Location:** 6' 1714 0' 61

**Static water level:** 10.0 ft.

**Pumping water level:** 30.0 ft.

**Measured from ground level:**

- Measured 60 minutes after pumping began.
- Measured from ground level.
- Well developed by drilling for 2 hours.
- Power: Air or Pump: HP

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

**STATIC WATER LEVEL**

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silt</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

**Driller's Signature:** Wesley Lindley

**Driller's Address:** Clancy, Montana

**License No.:** 38
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: Wood
Address: Helena Valley
Drilled By: Wes Lindsay
Address: Clay, Montana

Date of Notice of appropriation of groundwater: January 1, 1962
Date well started: June 20, 1962
Date completed: July 1, 1962

Type of well: DUG
Equipment used: Churn drill

Water use: Domestic

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

<table>
<thead>
<tr>
<th>Size of Dug Hole</th>
<th>Size and Weight of Center</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft.</td>
<td>1716</td>
<td>0</td>
<td>52</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 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).

Suggested Garden Usage:

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: Wes Lindsay
Driller's Signature: Wes Lindsay
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 10th day of August, A.D. 19**, at ** o'clock A.M. in the records of Lewis & Clark County, State of Montana.

[Signature]
County Recorder

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

1. Peter J. Johnson
   (Name of Appropriator)
   of Sec 10, T21 N, R 10 W., Helena
   (Address)
   State of Montana
   (Form)

   County of Lewis & Clark
   (County of Appropriator)
   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

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

   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 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
   (Signature of Owner)

   Date
   (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. **Name of Appropriator:** [Name]
   **Address:** [Address]
   **City:** [City]
   **State:** [State]

2. **The beneficial use on which the claim is based:** [Description]

3. **Date or approximate date of earliest beneficial use and how continuous the use has been:** [Date]
   **Location:** [Location]

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

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:** [Acreage]
   **Location:** [Location]

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

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:** [Depth]

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:** [Specifications]

10. **The estimated amount of groundwater withdrawn each year:** [Amount]

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

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:** [Information]

**Signature of Owner:** [Name]
**Date:** [Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
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: Ted Allen
Address: 4330 Glass Drive, Helena, Montana

Date well started: May 3, 1971
Completed: May 23, 1971

Type of well: 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 40,000

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

Driller's Signature: Wesly Linder
Driller's Address: 143 N. 3rd E.

LICENSE NO.: 38

Top of Ground (El. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>56</td>
</tr>
</tbody>
</table>

Static water level: 8 ft.
Pumping water level: 12 ft.
Power: Power Drilled Pump, 1/2 HP
Remarks: Gravel packing, cementing packers, type of shutoff

49.924
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 22 day of June, 19__ at 10:30 a.m., and recorded on page __ of Book ___ of Records of Lewis and Clark County, State of Montana.

[Signature]
County Recorder

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

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

Richard J. Baker
(Name of Appropriator)
of
(Bay 62 - Helena, Montana
(Address)

County of
(Town)

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.

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.

2906
STATE OF MICHIGAN
COUNTY OF LOUDEN & CLARK

I hereby certify that the within instrument was filed in my office on this 8th day of June, 1946, at 9:00 a.m.

County Recorder

County Recorder

Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCE 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: A. Barnes
Address: 1310 Johnson
File: 7 3 5 8 C

Date well started: June 1966
Completed: June 1966

Type of well: Shale
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: 80,000

<table>
<thead>
<tr>
<th>Depth of Well</th>
<th>Size and Form of Pipe</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>177/8</td>
<td>0</td>
<td>48</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforations

Static water level: 12 ft.
Pumping water level: 30 ft.
at 20 gallons per minute, measured 60 minutes after pumping began.

Well developed by: Driller
Power: Electric pump: 3 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: W. L. Liddle
Driller's Address: N. Montco

LICENSE NO.: 38

Show exact depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

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: Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1952 – continuous

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 4 1/2 gpm 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: 30 acres; Lyle Bennett

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1952

8. The depth of water table: 40 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: 370,000

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

Signature of Owner: Lyle M. Bennett
Date: 8-17-62

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 | SS.

I hereby certify that the within instrument was filed in my office on the 17th day of August, A.D. 19__.

[Signature]
County Clerk of Lewis & Clark County, State of Montana

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

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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole (feet)</th>
<th>Depth of Casing (feet)</th>
<th>From (feet)</th>
<th>To (feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></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 shutoff)  

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

(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).  

Driller's License Number  
Driller's Signature  

1/2, 52, 2  

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.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1968
(Under Chapter 237, Montana Session Laws, 1961)

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)
(Climb 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 casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></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 shutoff)

SW 3, SE 32, T 11N, R 8W
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).

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, 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: 11-2-52-2
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
the 15th day of December, A.D. 1928 in the 11th year of our
respective term of office.

A. E. Long

County Recorder

By: Arthur Newman
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

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 shut off):  

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, 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:  

1/2, 10.1
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Clayton Long
Address: Helena, Mont.

Driller: " 
Address: " 

Date of Notice of appropriation of groundwater: 7-1-66
Date well started: 7-1-66
Date completed: 7-1-66

Type of well: Dug Well
Equipment used: Pump

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 Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 10 feet.
Shut-in Pressure for flowing Well: 100 feet at
Pumping Water Level: 30 feet
Discharge in gal. per min. of flowing well

How Tested:
Length of Test:
Remarks: Gravel packing, cementing, packers, type of shut-off.

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

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

Driller's License Number: 12-1-66
Driller's Signature: 

42,521
STATE OF AMERICA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 15th day of December, A.D. 1870, at 12 o'clock, p.m.

[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) 
(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. 

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.
151735
STATE OF MONTANA
COUNTY OF LEWIS & CLARK
I hereby certify that the within instrument was filed in the office on
this 28th day of April, 1964, at 10:30 a.m., and return of service was
served upon the party of the third part on this 28th day of April, 1964.

[Signature]
Deputy Recorder
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
Address
Date well started
Completed
Type of well
Equipment used
Water Use

Top of Ground

---

<table>
<thead>
<tr>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>10</td>
</tr>
<tr>
<td>20</td>
</tr>
<tr>
<td>30</td>
</tr>
<tr>
<td>40</td>
</tr>
</tbody>
</table>

---

Driller's Signature
Driller's Address
License No.

---

50 ft. Show exact depth of bottom
The State of Montana

County of Lewis & Clark

I, hereby certify that the within instrument was filed in the office of
the Clerk of the District Court of this County on the 10th day of September
in the year of our Lord nineteen hundred and eighty two, at 9:00 a.m.

John D. Linnick

Deputy

Albert Bacon Rd
1906 Helmick Rd
Helena, MT
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Arthur E. Bourquin Sr., of 15 Shirley Road, Helena, 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: Household & Garden
- Date or approximate date of earliest beneficial use: April 1, 1959
- Continuous since: not applicable
- The amount of groundwater claimed (in miner's inches or gallons per minute): about 20 gal per min.
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: household pump, electric
- The estimated amount of groundwater withdrawn each year: 250,000 gals.
- The log of formations encountered in the drilling of each well if available: gravel

2. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 23, 1959

3. The depth of water table: 7 ft

4. 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 & Cased household well, 3-1/2 casing, 47 ft deep

5. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 23, 1959

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

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

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

Signature of Owner: Arthur E. Bourquin Sr.
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 this form will be returned.

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

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

10th day of January, 1931
A.D. 1931

in the County of Lewis & Clark,

Filed by

County Recorder

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: Barton K. & Bonnie L. Brown

Address: 1423 Hilman Rd.

Helena, Montana

Date well started: Aug. 12, 1970

Date well completed: Aug. 14, 1970

Type of well drilled: (Drill, driven, bored or drilled)

Equipment used: churn

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>Dia. and Wg. of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>none</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 9 ft.*

Pumping water level: 20 ft.*

at: 20 gallons per minute;

measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by pump for 36 hours.

Power: 1/2 HP.

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

Lot 45, Vandenberg Village East Subdivision

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

Each small square represents 40 acres.

Driller’s Signature: Willie Pikesley

Driller’s Address: Juneau, Montana

LICENSE NO. 18

48 Show exact depth of bottom

57,719
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
the 25th day of October, 1913 at 10 o'clock, A.M.

RECORDS OF LEWIS & CLARK
COUNTY, STATE OF MONTANA

County Recorder

Date Recorded: 10/25/1913

236506
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.

Owen Theodore F & Thelma
Buckholz 424 Hillman Road
Helena, Montana

Date well started 8/1/70
Completed 8/2/70

Top of Ground

| From (Feet) | To (Feet) | Top of Ground
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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<td>topsoil</td>
</tr>
<tr>
<td>5</td>
<td>28</td>
<td>gravel</td>
</tr>
<tr>
<td>28</td>
<td>40</td>
<td>clay and gravel</td>
</tr>
<tr>
<td>40</td>
<td>45</td>
<td>sand and silt</td>
</tr>
<tr>
<td>45</td>
<td>50</td>
<td>gravel</td>
</tr>
</tbody>
</table>

Type of well drilled... drilled (Dug, driven, bored or drilled)

Equipment used churn (Churn drill, rotary or other)

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Cylinder</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>171b</td>
<td>0</td>
<td>49</td>
<td>none</td>
</tr>
</tbody>
</table>

Lot 46, Vandenberg Village East Subdiv.

T 11 S 32 W Sec. 3 A
N.R. 3 E

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

Driller's Signature

Driller's Address

LICENSE NO.

COUNTY: Lewis and Clark

Show exact depth of bottom

5476
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. EOWYN R. BURST of SHIRLEY PO. HELENA

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: HOUSE, YARD, GARDEN, IRRIGATION

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: JULY 1, 1940

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1/2 HP ELECTRIC JET PUMP UNDER HOUSE - WELL IN FRONT YARD

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: SEPT 1, 1957

8. The depth of water table: 120

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: 5" X 45' DEEP, PIPE INCASED

10. The estimated amount of groundwater withdrawn each year: 25,000 GAL PER YEAR

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

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

Signature of Owner: EDWIN R. BURST
Date: Dec 30, 1963

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

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

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

36222
I hereby certify that the above is a true and correct copy of an instrument executed on the 11th day of November, A.D. 1942, by the \( \text{County Clerk} \) of the County of \( \text{Clark} \) in the State of \( \text{Indiana} \).

\( \text{Certificate} \)\# \( \text{No.} \)

[Signature]

\( \text{County Clerk} \)

\( \text{County} \)

\( \text{Date} \): \( \text{November 11, 1942} \)
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

(Duplicate County)

File No: T1 R2

<table>
<thead>
<tr>
<th>EUL 26</th>
<th>SUBL GE</th>
<th>Lot 2 Block 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/8</td>
<td>See</td>
<td>T. R.</td>
</tr>
</tbody>
</table>

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

1. **DAVID M. COOLEY**
   - (Name of Appropriator)
   - (Address)
   - (Town)

2. The beneficial use on which the claim is based: **WATERING LAWN FOR HOUSE**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **FEB 11 1959 CONTINUOUS SINCE THAT DATE**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **50 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: **NONE**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **FEB 5 1959 TO FEB 11 1959**

8. The depth of water table: **6 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 1/2 INCH CASING**

10. The estimated amount of groundwater withdrawn each year: **520 CALS**

11. The log of formations encountered in the drilling of each well if available: **3 FT TOP SOIL, TO 12 FT GRAVEL TO 2 FT HARD DIRT TO 2 FT SAND TO 4 FT RUNNING SAND TO 8 FT SAND**

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

Signature of Owner: **Juliette Cooley**

Date: **11/29/63**

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

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

I hereby certify that the within instrument was notarized by my office on the 6th day of June, 1964.

[Signature]

County Recorder

[Signature]

Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Samuel W. Adams
Address:

Driller: Price and Lindsay
Address: Clancy, Mont.

Date of Notice of Appropriation of Groundwater: June 17
Date well started: June 17
Date Completed: June 21, 62

Type of well: Drilled
Equipment Used: Churn drill

Date and manner of testing: 41 days

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.

Static Water Level for non-flowing Well: . feet.
Shut-in Pressure for Flowing Well: . feet at gal. per minute.
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, if possible. Each small square represents 10 acres.)

38 acres irrigated, if used for irrigation)

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

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

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

1949
151479
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
26th day of December, 1968, at 7:30 o'clock, A.M., in the
63rd year of the Independence of the United States of America.

[Signature]
County Clerk & Rec. of Deeds

By: [Signature]
Deputy

[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 filled 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 Elston
Address: 1431 Hilman Road
Helena, Montana

Date well started: May 28, 1970
Date well completed: May 29, 1970

Type of well drilled: (Dug, 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: 80,000

<table>
<thead>
<tr>
<th>Depth of Cut</th>
<th>Rise (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'</td>
<td>171b</td>
<td>0</td>
<td>46</td>
</tr>
</tbody>
</table>

Static water level: 16 ft.
Pumping water level: 30 ft.

At: 20 gallons per minute, measured after pumping began.

Measured from ground level.

Well developed by: pump for 2 hours.
Power: elec. Pump: 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 57, Vandenbergh Village East Subdiv.
Sec 23 T 16 N R 5 E

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

Driller's Signature: Wally Lindsay
Driller's Address: 441 Hilman Road

County: Lewis and Clark

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>22</td>
</tr>
<tr>
<td>23</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>38</td>
</tr>
<tr>
<td>38</td>
<td>46</td>
</tr>
</tbody>
</table>

441 Show exact depth of bottom

54760
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument, was filed in proper form, this 29th day of June, 1978, at 1:30 p.m. before
________________________
County Clerk of Lewis & Clark County, State of Montana

________________________
                          [Signature]
                      [Notary Public]

                  2022
Notice of Completion of Groundwater Appropriation by Means of Well

(Developed after January 1, 1902)

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

Owner: Carl L. Engstedt  Address: Rte. 1, Box 82-B
Helena, Montana

Driller: Robert Price  Address: Clancy, Montana

Date of Notice of appropriation of groundwater: May 23, 1969

Date completed: May 23, 1969

Type of well: Drilled  Equipment used: Churn drill

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

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

Size of Drilled Hole  Size and Weight of Cutting  From  To  Perforations

6"  6 5/8"  0  1/6"  2400

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: Dill

Length of Test: Date

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

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

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, these copy to be retained by driller.

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

Driller’s License Number

Driller’s Signature.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**1. Name of Appraiser**

(Name of Appraiser)

(Address) (Town)

**2. County**

County of ______________________ State of Montana

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

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

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 rock water from the ground and the location of each well or other means of withdrawal:

   Electric Pump - 1 Horse - well located 12 ft in front of dwelling

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

   Month & Date Unknown, well drilled in the year 1939 by Price & Lindsey - 40 ft deep & 12 ft in front of dwelling

8. The depth of water table:

   Unknown

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 & 12 ft in Depth, W 7 1/2 ft in Depth

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: 

   Not known

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

   Not known

**Signature of Owner**

Signature: ______________________ 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 Appraiser.
STATE OF \STATE\nCOUNTY OF \COUNTY\n
I hereby certify that the above instrument was filed in this office on this 3\DATE\nA.D. \DATE\nSubscribed and sworn to before me this \DATE\n
\SIGNATURE\nCounty Clerk and Recorder

\SIGNATURE\nDeputy
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 no, applicable, so state, otherwise the form may be returned.

Owner: Clair & Jackie Fiet

Address: 1436 Hillman Road

Helena, Montana

Date well started: 8/9/70

Completed: 8/10/70

Type of well: 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, Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>53</td>
<td>none</td>
</tr>
</tbody>
</table>

Static water level: 8.9 ft.
Pumping water level: 20.5 ft.
at 50 gal/min, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by pump for 4 hours.

Power: G.R. Pump: 1 HP

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

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

Lot 64, Vandenbergh Village East Subdivision

Driller’s Signature: [Signature]

Driller’s Address: [Address]

LICENSE NO. [Number]

Top of Ground (El. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>12</td>
</tr>
<tr>
<td>12</td>
<td>38</td>
</tr>
<tr>
<td>38</td>
<td>65</td>
</tr>
<tr>
<td>65</td>
<td>88</td>
</tr>
<tr>
<td>88</td>
<td>53</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

5/4/75
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, Anne Foyt, hereby certify that the within instrument was filed in my office on the 25th day of December, 1944, at 10 o'clock A.M., as Record 236503.

[Signature]

Clark County, Montana

By:

[Seal]

Notary Public

[Seal]

J. J. O'Connell
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  

I hereby certify that the within instrument was filed in my office on the 55th day of March, 1908.

[Signature]

County Recorder

[Signature]  
Deputy
<table>
<thead>
<tr>
<th>Depth Interval</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 10 ft</td>
<td>Gravel</td>
</tr>
<tr>
<td>10 ft to 16 ft</td>
<td>Gravel</td>
</tr>
<tr>
<td>16 ft to 35 ft</td>
<td>Clay</td>
</tr>
<tr>
<td>35 ft to 37 ft</td>
<td>Clean Gravel</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 10 feet.

Shut-in Pressure for flowing Well:...

Pumping Water Level: 18 feet at 15 gal. per minute.

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

How Tested:...

Remarks:...

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
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Flickinger, Hazen
Address: Rt. 1, Box 32A, Helena, Mont.

Driller: Price & Lindsay
Address: Clancy, Montana

Date of Notice of appropriation of groundwater: ________________
Date well started: ________________ Date completed: ________________

Type of well: Drilled
Equipment used: Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary: 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 Casing</th>
<th>Depth (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lb. 0</td>
<td>39 1/2</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 9 ft.
Shut-in Pressure for Flowing Well: 20...
Pumping Water Level: feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: ________________

How Tested: Boiler
Length of Test: 2 hrs.

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

Lot No. 6 in Gilbert Subdivision

(Continued 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).

Yard and Garden

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: 38
Driller's Signature: [Signature]

File No.: 21
Duplicate MAR 21 MGS

STATE OF MONTANA
Lewis & Clark

Top of Ground Co. (Elev. above sea level) _______________________

County: Lewis & Clark

Office of State Engineer

ADMINISTRATOR OF GROUNDWATER CODE

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

Owner: Flickinger, Hazen
Address: Rt. 1, Box 32A, Helena, Mont.

Driller: Price & Lindsay
Address: Clancy, Montana

Date of Notice of appropriation of groundwater: ________________
Date well started: ________________ Date completed: ________________

Type of well: Drilled
Equipment used: Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary: 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 Casing</th>
<th>Depth (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lb. 0</td>
<td>39 1/2</td>
<td>None</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 9 ft.
Shut-in Pressure for Flowing Well: 20...
Pumping Water Level: feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: ________________

How Tested: Boiler
Length of Test: 2 hrs.

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

Lot No. 6 in Gilbert Subdivision

(Continued 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).

Yard and Garden

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: 38
Driller's Signature: [Signature]
STATE OF MONTANA
COUNTY OF LEWIS & CLARIS

I hereby certify that the within
document was filed in my office
on the day of

[Signature]

[County Recorder]

[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.

Robert D. Fuhrmann
Owner

Address 1206 Studebaker Rd
Helen, Montana 59601

Date well started 1958
Date completed 1958

Type of well Drilled

Equipment used Churn drill

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

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain.

ESTIMATED ANNUAL WITHDRAWAL 150,000

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

Driller’s Signature

Driller’s Address

LICENSE NO
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 A. Gilbert of Helena
   (Name of Appropriator) (Address) (Town)
   County of Lewis and Clark State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      1950 Water System Irrigation

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
      One Acre, Yard, Garden, Norman A. Gilbert, Malvern Hadley, April 1962

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      Drilled 10 Foot Diameter, Back Fill, 5 Foot Gravel

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      Nov. 1952

   8. The depth of water table:
      10 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
      Drilled 10 Foot Diameter, Back Fill, 5 Foot Gravel

   10. The estimated amount of groundwater withdrawn each year:
       4000 gallons

   11. The log of formations encountered in the drilling of each well if available:
       Gravel, 20 feet, 200 feet

   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 A. Gilbert
       Date: 2-1-63

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

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

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

27442
STATE OF WASHINGTON
COUNTY OF LEWIS

I hereby certify that the within instrument was filed in my office on the__ day of _ , A.D. ___, at ___ min, East

Recorder of Lewis & Clark
County, State of Washington

County Recorder
By: ___________________________
Depository
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Appropiorator) of 6240 Center Dr., Helena

County of________________________ State of________________________

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

1. The beneficial use on which the claim is based (IRRIGATION)

2. The beneficial use on which the claim is based (IRRIGATION)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1838)

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 maps of the proper thereof

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner __________________________

Date __________________________

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Tripliate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropiorator.
151909

STATE OF WISCONSIN
COUNTY OF LOWELL

I hereby certify that the action
instrument was filed in my office on
the 6th day of July, 1867, at 9 o'clock, a.m.

[Signature]

Deputy

County Recorder

By: [Signature]

1

COUNTY CLERK

1867
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed as of 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: Luthard M. and Mercedes M. Hagen
Address: 1428 Hillman Road
Helena, Montana

Date well started: 8/1/70
Completed: 8/3/70

Type of well drilled: K - (Drilled, bored or fissured)
Equipment used: churn (Churn drill, rotary or other)

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>none</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 9 feet
Pumping water level: 21 feet
at 20 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by pump for 2 hours.
Pump: 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 52, Vandenbergh Village East, Subdiv...
Lot 52, Vandenberg Village East Subdiv...

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.: [License Number]
I hereby certify that the within instrument was filed in my office on this day of in the presence of A.D. 19__, at __ o'clock A.M.

Records of Lewis & Clark County, State of Montana

A.D. 19__

Deputy
WATER WELL LOG

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>Chisel drill</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing</th>
<th>ft. to 36 ft.</th>
<th>Type</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>Ft. 1/4</td>
<td>PB</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened</th>
<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static water level, for non-flowing well:</th>
<th>feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in. on:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level</th>
<th>feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested</th>
<th>(c)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
<th></th>
</tr>
</thead>
</table>

(over)
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: Cliff Holland

Address: De Lene Valley

Montana

Date well started: April 24-71

Date well completed: April 25-71

Type of well: Drilled

Equipment used: Churn drill

Water Use: Domestic

*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>Depth (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6&quot; 17/16</td>
</tr>
<tr>
<td>0</td>
<td>0 49</td>
</tr>
</tbody>
</table>

Static water level: 9 ft.

Pumping water level: 30 ft.

at: 2.5 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by: 

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: W. M. Sharp

Driller's Address: Coal Valley, Montany

LICENSE NO: 38

48 Show exact depth of bottom

48508
**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.

**HOME FEDERAL SAVINGS AND LOAN ASSOC.**

**Address:** 1527 Hillman Road

**Helena, Montana**

**Date well started:** GW 11/06/11

**completed:**

**Type of well:** 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:** 60,000

<table>
<thead>
<tr>
<th>Size of Drilling Hole</th>
<th>Size of Pipe or Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17lb</td>
<td>0</td>
<td>44</td>
<td>none</td>
</tr>
</tbody>
</table>

**Static water level:** 1.3

**Pumping water level:** 30 ft.

*Measured from ground level.

**Well developed by:** 44 hours.

**Power:** 3 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: [Address]

**LICENSE NO.:** 38
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 24 day of June
A.D. 1989 at 10:30 A.M.

Records of Lewis & Clark
County of Lewis & Clark
State of Montana

[Signature]
County Recorder

[Signature]
Deputy

236500
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Mark Hopkins Jr.,
17 Shirley Rd., Helena
Lewis & Clark
Montana

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.
   Household - yard & garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   July 1, 1960

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   H.P. electric jet pump. Well 20' N.E. of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Sept. 1964

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.
   Drilled incased 6’ x 40’ deep.

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.
    Gravel

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

Signature of Owner: Mark Hopkins Jr.
Date: 12-30-63

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

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

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

26438
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: Dale B. Johnson
Address: Helena, Mont.
Driller: Wesley Lindsey
Address: Chancy, Mont.

Date of Notice of appropriation of groundwater: Oct. 1968
Date well started: Oct. 1968
Date completed: Oct. 1968

Type of well: Drilled
Equipment used: Chain drill
Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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>Depth of Drilled Hole (Feet)</th>
<th>Size and Weight of Casing (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>0</td>
</tr>
<tr>
<td>1710</td>
<td>43 ft</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 8 ft.
Shut-in Pressure for Flowing Well: 35 psi
Pumping Water Level: 30 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: Baier
Length of Test: 2 Hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Irrigate yard and house use

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: 38
Driller's Signature: Wesley Lindsey

GW 2 Approved Stock Piston Co., Helena, Mont.—3-15-55

County: Lewis Clark

T. 11 N. R. 3 W.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Victor R. Kelly
   (Name of Appropriator)
   of Lilac Van Orsdel Lane
   Helena
   (Address) 
   (Town)
   County of Lewis & Clark
   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.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: March 30, 1959. Used daily.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2.5 gallons per minute.

5. If used for irrigation, 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: jet pump, Injected 10' from bottom.

7. The date of commencement and completion of the construction of the well, walls, or other works for withdrawal of groundwater: commencement - March 27, 1959; completion - March 30, 1959.

8. The depth of water table: 33 feet.

9. The depth and description of each well or the general specifications of any other works for the withdrawal of groundwater: drilled well, 10' in depth, 61' 14" iron casing, 11' 1'in casing, joints in casing -- welded & strapped.

10. The estimated amount of groundwater withdrawn each year: 120,000 gallons per year.

11. The log of formations encountered in the drilling of each well if available: 0-17' gravel, 17-24' hardpan, 24-33' clay, 33-40' tight gravel, clay & water.

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: __________________________
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; Quadruplicate to the Montana Bureau of Mines and Geoology, and before the form is returned.