<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Forz</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
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<tr>
<td>31</td>
<td>Balthasar Robert</td>
<td>NW 4</td>
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<td>Paulette L. W.</td>
<td>NW 4</td>
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<td>31</td>
<td>Emalee Abby</td>
<td>SW 2</td>
<td>79186</td>
<td></td>
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<td>Harper Chester</td>
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<td>McLean Mary Helen</td>
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<tr>
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<td>Wead Elizabeth</td>
<td>NW 4</td>
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<td></td>
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<td>31</td>
<td>Kiltie Merrick</td>
<td>NW 3</td>
<td>77574</td>
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<td>Wightman Elmer</td>
<td>NW 2</td>
<td>79643</td>
<td>TEN - R16W</td>
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<td>31</td>
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<td>Alfredson, John</td>
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<td>Beckman, Frank</td>
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<td>31</td>
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</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Albert Balschier, of Drummond, Montana
   (Name of Appropriator)
   (Address)

   County of Granite, State of Montana

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1967, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set 1 Block 25</td>
<td></td>
</tr>
<tr>
<td>Townsite of Drummond</td>
<td></td>
</tr>
<tr>
<td>Montana</td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: Home use and irrigation of lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 1, 1918, used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 400 gallons 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:
   1 acre embraced in lot 1, block 25, Townsite of Drummond, Montana, owned by myself

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump located in about the center of this lot

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started about May 1, 1918; completed Aug. 1, 1918

8. The depth of water table: 55 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: Dug well, filled in around a 10-inch gold pipe, has 6x6 foot galvanized reservoir at a depth of 50 feet.

10. The estimated amount of groundwater withdrawn each year: Probably 150,000 per year

11. The type of formations encountered in the drilling of each well, if available: The top 40 feet with fine gravel and sand; next 10 feet in larger boulders and rocks

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:

   A request for this information was given to some county agent some 15 years ago. Witness my name living as to when well was dug are myself and Harry S. Shierman of San Diego, Calif. This property sold in escrow to Mr. and Mrs. Clifford Nelson of Drummond.

   Signature of Owner: [Signature]

   Signature of Appropriate: [Signature]

   Date of Jan 1, 1958

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.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
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<td>Applegate, Richard</td>
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<td>Dick, Joseph C.</td>
<td>1/1/2</td>
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<td>Kriegel, George J.</td>
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<td>32</td>
<td>Ludden, Jerome</td>
<td>1/1/2</td>
<td>33056</td>
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<tr>
<td>32</td>
<td>Van, Thomas J.</td>
<td>1/1/2</td>
<td>33056</td>
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<td>32</td>
<td>Tracy, Sam Jr.</td>
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<td>Rogers, Tom Jr.</td>
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<td>Cuene, Dena</td>
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<td>McHenry, W.R. Jr.</td>
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<td>83739</td>
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</tr>
</tbody>
</table>
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

### 1. Name of Appropriator: C.A. Bonham

### 2. The beneficial use on which the claim is based: Drinking water and sewage.

### 3. Date or approximate date of earliest beneficial use and how continuously the use has been: Jan. 1, 1956

### 4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100

### 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:

- Date of commencement: July 1, 1956
- Date of completion: Dec. 1, 1956

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

- Mean depth of water table: 5 feet
- Estimated amount of groundwater withdrawn each year: 1,000
- Log of formations encountered in drilling of each well if available: N.D.C.

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

- Date of commencement: July 1, 1956
- Date of completion: Dec. 1, 1956

### 8. The depth of water table: 5 feet

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

### 10. The estimated amount of groundwater withdrawn each year: 1,000

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

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

### Signature of Owner: C.A. Bonham

Date: June 14, 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.
80190

FILED FOR RECORD
Dec. 9, 1965 at
03 minutes past 1:00 o'clock
P. M.

Agnes M. McDonald
County Recorder

By Maude Echols
Deputy

$2.00
Notice of Completion of Groundwater Appropriation by Means of Drilled Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name] Address: [Address]
Driller: [Name] Drilling Co: [Company] Address: [Address]
Date of Notice of Appropriation of Groundwater: [Date]

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; 19'</td>
<td>0'</td>
<td>44'</td>
<td>Cutting Torch 39' 44'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well... 26 feet.
Shut-in Pressure for flowing well...
Pumping Water Level... 20 feet at... 25 gal. per minute.
Discharge in gal. per min. of flowing well...
How Tested... [Driller]
Length of Test... 3 1/2 hrs.

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

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

Show exact depth of bottom... 44'.

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Filed for Record
Feb. 15, 1965 at 55 minutes
past 7:00 o'clock A. M.

Arnold E. McDonald
County Recorder

By Mande Rocha
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 Helena, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

Declaration of Water 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 mine'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: __________________________

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 School of Mines and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

NAME OF APPLICANT

ADDRESS

TOWN

STATE OF MONTANA

COUNTY

TOWNSHIP

SECTION

NE

SE

W

N

1. NAME OF APPLICANT: John Smith
ADDRESS: 123 ABC Street
TOWN: Helena
STATE: Montana

2. The beneficial use on which the claim is based: Commercial (Crop Irrigation)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1920 - CONTINUOUS since 1920

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 50 Gal. per minute - 8,000 Gal. per day

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: ELECTRIC PUMP, LOT 2, BLOCK 4, CARRIE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 7-15-97 - Eriso, Ira, 1997

8. The depth of water table: Approx. 6'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: See 8 above

10. The estimated amount of groundwater withdrawn each year: 7,120,000 Gal.

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

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: John Smith
Date: 12-31-93

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 Applicator.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Elizabeth Wood (Name of Appropriator) of Drummond (Address) (Town)
   County of Granite 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: Home and Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1955

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 17 gallons per minute

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: Lawn and Garden 2 lots

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1955

8. The depth of water table: Don’t know

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: 60 feet deep

10. The estimated amount of groundwater withdrawn each year: Normal household and garden use

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: No record

Signature of Owner: Elizabeth Wood

Date: Jan 8, 1964

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
FILED FOR RECORD

11-23-63
4:45 p.m.

Appeal by:

M. McDonald

Certifted:

Audrey Med.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner: MARVIN L. KOSCH Address: HALL, MONTANA

Contractor (if any) ___________________________________________

Address of Contractor __________________________________________

Date Started.________ Date Completed.________

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable.

NATURAL SPRING

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

APRIL 1st to OCTOBER 30th

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

Signature of Owner:________ Date:________

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana
Bureau of Mines and Geology and quadruplicate for the Appropriator.
FILED FOR RECORD

Dec 30 1963

Agreed

M. M. McDonald
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: J. H. Schmids
Address: Wall, Montana

Contractor (if any)

Address of Contractor

Date Started

Date Completed

Purchased April 17, 1961 by owner.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water, when applicable.

**pipe and stone in water trough**

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

**April to October Annually**

Subscribed and sworn to before me this 6th day of December, 1968

[Signature]

Notary Public

Building at Drummond, Montana

Signature of Owner

Date: December 6, 1968

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriaor.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: J. L. Schults  Address: Hall, Montana

Contractor (if any)  Address of Contractor

Date Started  Date Completed

Purchased by present owner April 17, 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Pipes and water trough for stock

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

April to October Annually

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

Subscribed and sworn to before me this 1st day of December, 1963.

[Signature]

Notary Public for State of Montana

Residing at Drummond, Montana

Ex/Comm.r.d. 4/1/63

Date of December 6, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appraiser.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

J. H. Schults

Address

Hall, Montana

Contractor (if any)

Address of Contractor

Date Started

Date Completed

Purchased by present owner April 17, 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. "Pipe and stock water trough"

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

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

(The Milan Spring No. 1)

Subscribed and sworn to before me this 5th day of December 1961

Signature of Owner

D. H. Schults

Residing at Drummond, Montana

Date

December 6, 1963

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

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

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

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

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

Owner: Jolly Addo
Address: Box 41, Drummond, Mont.

Driller: Beebe Well Drilling
Address: Box 172, Arlee, Mont.

Date of Notice of appropriation of groundwater: June 21, 1966
Date completed: July 22, 1966

Type of well: Drilled
Equipment used: Churn Drill

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Core</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6&quot; I.D.</td>
<td>1 1/4&quot; above level</td>
<td></td>
<td>51&quot;</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).

Household

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 copies 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

1.6.6
FILED FOR RECORD
1 Jan. 16, 1967.
at 50 minutes past 9:00
o'clock A. M.

Agnes M. McDonald
County Recorder

By Maude Echols
Deputy
Fee: $2.00
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Address

Contractor (if any)

Address of Contractor

Date Started

Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water where applicable.

Signature of Contractor

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

Signature of Owner

Date

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

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

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

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

   County 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

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
STATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: John Brown
Address: Brown Rd., Helena, Mont.

Date of Notice of Appropriation of Groundwater: 11-14-1963

Date well started: 11-8-63
Date completed: 11-14-63

Type of well: Drilled
Equipment used: (Churn, drill, rotary or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Perforations</th>
<th>Drawdown (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; 15'</td>
<td>55</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 4.7 feet.

Shut-in Pressure for flowing Well: ____________________________

Pumping Water Level: 5'0 feet at: 15 gal. per minute.

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

How Tested: drilling
Length of Test: 2

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

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.

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

1. SAIL SPACKMAN
   (Name of Appropriator)
   of Box 373 DRAMMUNO
   (Address) (Town)

County of GRANITE 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: "Home and Garden Use."

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 4.9 acres, gardens, and lawns.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 18, 1950 to July 20, 1950

8. The depth of water table: 25 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: Pipe enclosed, timna, 160 ft.

10. The estimated amount of groundwater withdrawn each year: 150,000

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

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

Signature of Owner: SAIL SPACKMAN
Date: December 23, 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: July 1961
Owner: Gall Speckman
Address: Drummond, Mont.
Contractor (if any): SELF
Address of Contractor:
Date Started: JUNE 1961 Date Completed: SEPT. 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable: 

1. CONCRETE BOX, PIPE... WATER
2. INSTALL CONCRETE BOX, PIPE... WATER
TO...
3. 3400 GALLON CONCRETE STORAGE TANK, CONCRETE PIPE... FROM TANK TO HOUSE.
4. TO WATER DEPTH 3' 1".

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

5. APPLY APPROXIMATE LENGTHS OF PERIODS OF USE: 3460 GALLONS IN 72 HOURS: MEASURED IN TANK CONTINUOUS USE.

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

Signature of Owner: Gall Speckman
Date: December 23, 1961

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
FILED FOR RECORD

Dec 21, 1863
11:30 minutes past 1 o'clock

[Signature]
County Recorder

By [Signature]
Deputy
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **George Lyon**
   - Name of Appropriator
   - Address
   - Town
   - County: Granite
   - State: Montana

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

2. The beneficial use on which the claim is based: **domestic and livestock**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1895; continuing until 1960**

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

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: **Bucket Withdrawal**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1895**

8. The depth of water table: **20 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: **5in. x 25ft**

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

11. The leg of formations encountered in the drilling of each well if available: **None available**

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

---

**Signature of Owner**: George Lyon

Date: 1-1-63

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 QuadriPLICATE for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Kathryn Lyon of Drummond, 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 & agricultural use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1955 - continuous use

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). Unknown - continuous use

   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. Pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1955

   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. 6" pipe to a depth of 40 feet

   10. The estimated amount of groundwater withdrawn each year. Unknown - continuous use

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

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

Signature of Owner: Kathryn Lyon
Date: December 27, 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.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater: April 15, 1964
Date Completed: April 17, 1964
Type of well: Drilled
Equipment Used: Churn drill
Water Use: Domestic [ ] Municipal [ ] Other [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Stock [ ]

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, 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: 18 feet.
Shut-in Pressure for Flowing Well: ___________________ feet at ___________________ gal. per minute.
Pumping Water Level: 25 feet at 21 gal. per minute.
Discharge in gal. per min. of flowing well: ___________________
How Tested: Driller Length of Test: 2 hours
Remarks: Gravel packing, cementing, packers, type of cutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

[Diagram with grid and notations]

Driller's License Number: ___________________
Driller's Signature: ___________________

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

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

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

6" 19" 0" 27" cutting torch 22" 27"

Original Page: 1
FILED FOR RECORD

April 4, 1966 at 27 minutes past 1:00 o'clock P. M.

Agnes K. McDonald
County Recorder

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

Owner: Lynn J. Reissman
Address: Ennis, Montana

Driller: Chard's Drilling Co.
Address: Butte, Montana

Type of Well: Drilled
Equipment Used: Dug, driven, bored or drilled

Date of Notice of Appropriation of Groundwater:

Date well started: April 13, 1964
Date completed: April 15, 1964

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: 16 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 44 feet at 8 gal. per minute
Discharge in gal. per min. of flowing well

How Tested: Driller
Length of Test: 1½ hours

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

Indicate location of well and place of use, if possible. Each small square represents 10 acres.
Show exact depth of bottom: 45 ft

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
FILED FOR RECORD
April 4, 1966 at 25
minutes past 1:00 o'clock P. M.

Agnes M. McDonald
County Recorder

By Haude Schols
Deputy
Fee: $2.00
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, 1982
(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]
Driller: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater: [Date]
Date well started: [Date]
Date completed: [Date]

Type of well: [Type]
Equipment used: [Type]

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 Drill Bit</th>
<th>Diameter (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>1 1/4</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>52</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 32 feet.
Shut-in Pressure for Flowing Well: 30 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well: [Discharge]

How Tested: [Test Method]
Length of Test: 2 hours

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

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

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, unless 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: [Number]
Driller's Signature: [Signature]

42,783
Indexed

Herman Applegate

Filed for record

January 24, 1928

By check

App. In McD. Co. Docket

Docket
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE OF MONTANA

Declaration of Vested Groundwater Rights

NAME OF APPROPRIATOR: Joseph C. Beck

ADDRESS: Drummond

COUNTY: Granite

STATE: 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:

   Household water

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1957

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

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:

   Address: J. C. Beck, owner

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

   Sec 31, T. 7 N., R. 12 W.

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

   Electric pump - located on Sec 4, Block 155, Granite
   Turner, Montana

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

   1959

8. The depth of water table:

   90 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:

   Drilled well - 12' casing
   Approx. 55 ft. deep

10. The estimated amount of groundwater withdrawn each year:

    50,000 gal.

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: Joseph C. Beck
    Date: April 1, 1963

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

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

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

I, Angus M. McDonald, County Clerk and
Receiver of said County do hereby certify
that the instrument hereunto attached
and certified copy of the same are true
and correct copies of the same as
the same are filed in my office on the
11th
day of October, AD 1940.

Kinsley McDonald
County Clerk and Recorder

by

Page 24

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

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Joseph C. Beck of Drummond
   (Name of Appropriator)
   (Address)
   (Town)

   County of Granite
   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: Commercial Garage & Service Station

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1876

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Approx. 30 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: Electric pump located on lot #16, Block #2, of original townsite, Drummond

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1876

8. The depth of water table: 14 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: Deep well, approx. 30 FT

10. The estimated amount of groundwater withdrawn each year: 50,000 gal

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

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

Signature of Owner: Joseph C. Beck
Date: April 1, 1963

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

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

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

I, Anna M. McDonald, County Clerk and Recorder of said County, do hereby certify that the herein presented is a full, true and correct return of the original record as filed in this office on the 11th day of April, A.D. 1963.

Anna M. McDonald
County Clerk and Recorder

By: Alice E. Mason, Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTE 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 Register 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: Arthur Bowles, Jr.

Address: P.O. Box 321, Drummond, Montana 59832

Date well started: May 6, 1970

Type of well: Drilled

Equipment used: Churn Driller

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>Site of Pumping</th>
<th>Rate of Flow</th>
<th>Temp. of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.2 lb.</td>
<td>0'</td>
<td>Cutting torch 44'</td>
</tr>
</tbody>
</table>

Static water level: 34' ft.
Pumping water level: 36' ft.
at: 35 gallons per minute, measured: minutes after pumping began.

*Measured from ground level.

Well developed by: Last pump

for: hours.

Power: Pump: HP

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

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

Driller's Signature: O'Keeffe Drilling Company

Driller's Address: 2804 Harvard Ave., Butte, Montana

 LICENSE NO. 8

Top of Ground (Brev. above sea level)

Drilled Sand and Gravel

33' 50' 50' 50' 50' 50' 50' 50'

Show exact depth of bottom

4/6/71 6
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Charles Brown
Address: Drummond, Montana

Date of Notice of Appropriation of Groundwater: 10/21/63

Date Well Started: 10/24/63

Type of Well: Drilled Equipment Used: Churn Drill

(Drill, driven, bored or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Stock ☐

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<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>6&quot; I.D.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.57 lbs</td>
<td>6&quot; above ground</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>to ft.</td>
<td>level to 73'-7&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12' from 0.4 feet.

Shut-in Pressure for Flowing Well:...

Pumping Water Level: 6.5 feet at 50 gal. per minute.

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

How Tested: Bailer. Length of Test: 2 hours.

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

None

License No. 7

Driller's License Number

Driller's Signature

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

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

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

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

1. Ernest L. Clewson & Helene M. Clewson, of Drummond, Montana
   (Name of Appropriator) (Address) (Town)
   County of Granite State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   2. The beneficial use on which the claim is based. Water for domestic use Lot 12 Block 21

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well dug in 1903 and there are seven residences using it at the present time.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 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. Home

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Withdrawn by electric pump located in a pump house on the Nof of the lot

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1903

   8. The depth of water table. Begins at 50 feet below the ground level and extends to a depth of 55 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. This well is 55 feet deep, approximately 58 feet in diameter. It is a dug well and rocked up. No other wells.

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

   11. The log of formations encountered in the drilling of each well if available. About 35 feet of clay formation and the remainder in sand and gravel.

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. The well was hand dug to a depth of 55 feet and rocked-up.

   Ernest L. Clewson
   Signature of Owner

   Date October 22, 1965

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.
FILED FOR RECORD

[Signature]
County Recorder

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

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

1. Ray Rose Crossman, of Drummond, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows.

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

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

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

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

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

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

8. The depth of water table: 

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

10. The estimated amount of groundwater withdrawn each year: 

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

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

Signature of Owner: 

Date: July 2, 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 Appropiater.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **EARL C. DAHLBERG**, of **DRUMMOND**
   (Name of Appropriator) (Address) (Town)

County of **GRANITE** 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>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuing the use has been **NOT KNOWN**
   **CONTINUOUS USE SINCE OCT. 19, 1945**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **40 GALS. PER MIN.**

5. If used for irrigation, give the acreage and description of the land 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**

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

8. The depth of water table: **30 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: **35 FT.OH.G.WELL 4" CASING**

10. The estimated amount of groundwater withdrawn each year: **200,000 GALS**

11. The log of formations encountered in the drilling of each well if available: **NONE**

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

Signature of Owner: **Earl C. Dahlberg**
Date: **Jan. 9, 1964**

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropria
tor.

3214
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner:  Elen Daris  Address:  Drummond, Mont.
Driller:  O'Keefe Drilling Co.  Address:  Butte, Mont.
Date of Notice of Appropriation of Groundwater:  ------------------
Date well started:  11-16-63  Date Completed:  11-17-63
Type of well:  churn  Equipment Used:  churn
Water Use:  Domestic  Municipal  Other  Irrigation  Industrial  Drainage  Stock

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>dirt &amp; gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>broken shale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>sand &amp; gravel water</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well:  18 feet.
Shut-in Pressure for Flowing Well:  ------------------
Pumping Water Level:  23 feet at  20 gal. per minute.
Discharge in gal. per min. of flowing well:  ------------------
How Tested:  bailer  Length of Test:  14 hrs.
Remarks:  (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).

Mont. License No. 8  Driller's License Number  Edward A. O'Keeffe  Driller's Signature

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

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

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

Jan 21, 1964
at 11:00 A.M.

Agnes M. M. Foulds
County Recorder

By: Arnold New
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

This form to be prepared by driller, and three copies to be filed by
the owner with the County Clerk and Recorder in the county in
which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner: Drummond High School
Address: Drummond, Montana

Date well started: August 10, 1970
completed: August 11, 1970

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

Equipment used: Rotary
(Chisel drift, 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 borehole</th>
<th>Size and Weight of casing</th>
<th>Depth (Feet)</th>
<th>Pressure (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; x .280</td>
<td>0'</td>
<td>56'</td>
<td>cutting</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>torch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>49'</td>
</tr>
</tbody>
</table>

Static water level 35' ft.
Pumping water level 50' ft.
at 40 gallons per minute;
measured minutes after pumping
began.
*Measured from ground level.
Well developed by test pump
for 3 hours.
Power: Pump: 2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

T. 11 N. R. 12 W.
 Sec. 5

o'Keefe Drilling Company

Driller's Signature

Driller's Address: 2804 Harvard Ave.

Butte, Montana

LICENSE NO: 8

55' Show exact depth of bottom
86816
FILED FOR RECORD
Dec. 2, 1970 at 30 minutes past 1:00 o'clock P.M.

Agnes M. McDonald
County Recorder

By Maude I. Echols Deputy.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

Owner: Drummond Public Schools, Drummond, Montana  
Driller: Koike Drilling Co., Address: Butte, Montana

Date of Notice of appropriation of groundwater: Oct. 6, 1962  
Date well started: Oct. 20, 1962  
Date completed: Oct. 23, 1962

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.

**LOG**

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>0-20 Shale—gray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elevation (ft)</td>
<td>-30</td>
</tr>
<tr>
<td></td>
<td>20-40 Light grey shaly</td>
</tr>
<tr>
<td></td>
<td>40-60 Dark Grey shaly</td>
</tr>
<tr>
<td></td>
<td>60-80 Dark Grey shaly</td>
</tr>
<tr>
<td></td>
<td>80-100 Dark Grey shaly</td>
</tr>
<tr>
<td></td>
<td>100-155 Grey Shale</td>
</tr>
</tbody>
</table>

**Size of Drilled Hole**  

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Hole</th>
<th>Size of Drilled Hole</th>
<th>Depth (Natural)</th>
<th>Depth (Drilled)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>6' I.D.</td>
<td>6' I.D.</td>
<td>3'</td>
<td>3'</td>
</tr>
<tr>
<td></td>
<td>17' I.D.</td>
<td>17' I.D.</td>
<td>0'</td>
<td>0'</td>
</tr>
<tr>
<td></td>
<td>5' I.D.</td>
<td>5' I.D.</td>
<td>3'</td>
<td>3'</td>
</tr>
<tr>
<td></td>
<td>15' I.D.</td>
<td>15' I.D.</td>
<td>55'</td>
<td>55'</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size of Hole</th>
<th>Size of Drilled Hole</th>
<th>Depth (Natural)</th>
<th>Depth (Drilled)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>6' I.D.</td>
<td>6' I.D.</td>
<td>42'</td>
<td>42'</td>
</tr>
<tr>
<td></td>
<td>17' I.D.</td>
<td>17' I.D.</td>
<td>3'</td>
<td>3'</td>
</tr>
<tr>
<td></td>
<td>5' I.D.</td>
<td>5' I.D.</td>
<td>55'</td>
<td>55'</td>
</tr>
<tr>
<td></td>
<td>15' I.D.</td>
<td>15' I.D.</td>
<td>135'</td>
<td>135'</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 25 feet.
Shut-In Pressure for Flowing Well: 
Pumping Water Level: feet at  
Discharge in gal. per min. of flowing well:

How Tested: Driller: Elmer
Length of Test: 32 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

**Signature**
Driller's License Number: 145942
Driller's Signature: Elmer

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

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Town</th>
<th>Name of Appropriate</th>
<th>Address</th>
<th>State of Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>F. N. Durfee and Lee Durfee</td>
<td>Drummond, Montana</td>
<td></td>
</tr>
</tbody>
</table>

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 and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1947, Standby

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

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: Out Lot #3

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: 1947

8. The depth of water table: About 200 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: Drilled well about 200 ft.

10. The estimated amount of groundwater withdrawn each year: Undetermined

11. The log of formations encountered in the drilling of each well if available: None

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

Signature of Owner: 
Date: April 19, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

State of Montana
Administrator of Groundwater Code
Office of State Engineer

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

F. M. Duerfee and Lee Duerfee

of Drummond, Montana

(Name of Appropriator) (Address) (Town)

County of Granite 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: House use and irrigation

2. Date or approximate date of earliest beneficial use: Constant use since it was drilled in 1950

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 gallons per minute

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

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

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

7. The depth of water table:

8. 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:

9. The estimated amount of groundwater withdrawn each year:

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

11. 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 April 19, 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. F. M. Darfnes & Lee Darfnes of Drummond, Montana
(Name of Appraiser) (Address)
County of Granite 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 use and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1940 -- Constant use

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 0 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: LOT 46 BLOCK #3

NE 1/4 SEC 31 T 11 N R 12 W
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. LOT 46 BLOCK #3

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1969

8. The depth of water table: 22 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: DUG WEL 45 FEET DEPTH

10. The estimated amount of groundwater withdrawn each year: 365,900 gallons

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

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

Signature of Owner

Date: April 19, 1969

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 Board of Mines and Geology; and Quadruplicate for the Appraiser.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. F. M. Durfee and Lee Durfee, of, Drummond
   (Name of Appropriator) (Address) (Town)
   County of Granite 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: Commercial

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: About 1938 Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 80 gallons per Min.

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

   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
   Lot 1 Block 1 Tice Addition

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: About 1938

8. The depth of water table: Drill ed 60ft.

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: 800,000 gallons

11. The log of formations encountered in the drilling of each well if available: None

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

Signature of Owner:

Date: April 19, 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.
76495

FILED FOR RECORD

April 23, 1963

[Signature]

Record

[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)

STATE ENGINEER

1. **Lee Durfee**
   (Name of Appropriator)
   of
   (Address)
   (Town)

   County of **Granite**
   State of **Montana**

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

   ![Diagram]

   MK 1/4, Sec. 31, T. 11N., R. 12W
   Indicate point of appropriation and place of use, if possible.
   Each small square represents 10 acres.
   Lot #11 Block #21

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1906 Continuous use**

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

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

   **Lot #11 Block 21**

   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: **About 1906**

   8. The depth of water table: **40 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:

   **None**

   10. The estimated amount of groundwater withdrawn each year: **750,000 gallons**

   11. The log of formations encountered in the drilling of each well if available: **None**

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

   **None**

   Signature of Owner: **Lee Durfee**
   Date: **April 19, 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)

<table>
<thead>
<tr>
<th>County of</th>
<th>State of</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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 School of Mines and Quadruplicate for the Appropriator.
FILED FOR RECORD
Dec 31, 1963

[Signature]

[Registration Number]
STATE WATER CONSERVATION BOARD

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

1. William Roper Sprague, at 6759 Quammond, Montana
   (Name of Appropriator)
   (Address)
   (Town)

   County of Montana, 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: Form a garden.

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Year 1, 1968.

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

   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: Drained from such at cost.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Year 1, 1968.

   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:

   10. The estimated amount of groundwater withdrawn each year: Hard to estimate.

   11. The log of formations encountered in the drilling of each well if available: The water flows from defective and uncontrollable formation.

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

   Signature of Owner: William Roper Sprague.
   Date: Nov 24, 1965.

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
20240

TRIAL FOR MURDER

Dec. 20 65
65 M. 1:00
P.

Agnes N. McDonald

\[\text{Maude Eckols}\]
Declaration of Vested Groundwater Right
(Under Chapter 237, Montana Session Laws, 1961)

1. Emerson Pickler, of Drummond, Granite County, 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: Garage

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 1947

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 4 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: 10 acres, 1 horse power

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric 1/2 horse power

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: April 1947

8. The depth of water table: 15 feet from ground level

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: 50 feet

10. The estimated amount of groundwater withdrawn each year: 40,000

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

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: Lots no. 23 and 24 in block no. 5 of the townsite of Drummond, Granite County, Montana

Signature of Owner: Emerson Pickler
Date: 12-26-63

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

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

1. R. J. V. Mudge Fischer of Drummond

(Name of Appropriator) (Address) (Town)

County of Granite 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.

PERSONAL USE

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

1964, CONTINUOUS USE

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

80 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.

ELECTRIC PUMP

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

MAY 54

8. The depth of water table.

14 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.

10. The estimated amount of groundwater withdrawn each year.

3,000,000 gal. yearly

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. R.J. Mudge Fischer
Date: 5/3/64

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: GEORGE J. FITTHIAN
   Address: POX 16
   (Name of Appropriator) (Address)

2. The beneficial use on which the claim is based:
   DUPLEX, HOUSEHOLD USES - LAWN & GARDEN IRRIGATION.

3. Date or approximate date of earliest beneficial use; and how continuously the use has been
   AUGUST 1937 - CONSTANT USE.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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:
   LAND AND GARDEN. ADJACENT AND SURROUNDING HOUSE.

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

7. The date of commencement and completion of the construction of the well: TUE ABOUT A MONTH TO HAND DIG AND CASE WELL.
   EXACT DATES UNKNOWN. WELL DUG BY MR. A. BALKHISER.

8. The depth of water table: 50 FEET BELOW SURFACE WITH 11 FEET HIGH TO 7 FEET LOW.
   DEPTH OF WATER IN BOTTOM OF WELL.

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:
   HAND DUG WELL. 50 FEET deep by 5 FEET DIA. CONCRETE ENGAGED PLASTERED WALLS.

10. The estimated amount of groundwater withdrawn each year: 70,000 GALLONS.

11. The log of formations encountered in the drilling of each well if available:
    NONE AVAILABLE.

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

Granite County Courthouse, Philipsburg, Montana

Signature of Owner: GEORGE J. FITTHIAN
Date: MAY 9, 1962

Three copies to be filled 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.
FILED FOR RECORD

June 12, 1962
at 4 minutes past 1 o'clock

Agreed to

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: Billie Haftonstall  
Address: Box 369  

Date well started 1960  
completed 1962  
Type of well Drilled  
Equipment used Drill/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).___________  

Estimate Annual Withdrawal ______  

Static water level _______ ft.  
Pumping water level _______ ft.  
Measured _______ gallons per minute, _______ minutes after pumping began.  
*Measured from ground level.  
Well developed by _______ hours.  
Pump _______ 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.  

Show exact depth of bottom  

LICENSE NO.  

54018
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: Laurence & wife, Hampton Hill

Address: Box 369, Townsend, Mont.

Date well started: 1968

completed: 1969

Type of well: Drill

Equipment used: Power-drill, rotary or other

Water Use: Domestic (X) Municipal (X) Stock (X) Irrigation (X)

Industrial (X) Drainage (X) Other (X) Garden/Lawn (X)

*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). Date: 3/31/58

Well: Hampton Lot 21

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Date of Use</th>
<th>Size of Well</th>
<th>Depth of Assigned</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/1/69</td>
<td>0.4</td>
<td>0.4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Static water level | 10 ft. |
| Pumping water level | 40 ft. |
| Rate of pumping | 60 gallons per minute, measured 2 minutes after pumping began. |

*Measured from ground level. Well developed by ____________________ for ___________________ 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: __________________________

Driller's Address: __________________________

LICENSE NO: __________________________

Show exact depth of bottom: 54.07
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater: [Date]
Date well started: [Date]
Date completed: [Date]

Type of well: Drilled
Equipment used: [Equipment]

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: [Depth] feet.
Shut-in Pressure for Flowing Well: [Pressure] feet
Pumping Water Level: [Depth] feet
Discharge in gal. per minute: [Discharge]

How Tested: [Test]
Length of Test: [Length]
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: [Depth]

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

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

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

[Diagram and additional information]

[Continue on reverse side]
Top of Ground
(Elevation above sea level)
0 to 34' 2it.
34' to 50' Clay & gravel
50' to 99' Gravel, clay & water

File No. 

STASOE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Henry Holland
Address: Drummond, Montana

Driller: Glenn Camp
Address: Missoula, Montana

Date of Notice of Appropriation of Groundwater
Date well started: 11/5/63
Date Completed: 11/6/63

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

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

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

<table>
<thead>
<tr>
<th>Diameter of</th>
<th>Size and</th>
<th>Pressure</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>(Feet)</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>6&quot;</td>
<td>6&quot;</td>
<td>6&quot; above bottom</td>
<td></td>
</tr>
<tr>
<td>10-30' deep</td>
<td>10-30' deep</td>
<td>10-30' deep</td>
<td></td>
</tr>
<tr>
<td>30' to 50'</td>
<td>30' to 50'</td>
<td>30' to 50'</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 minute of flowing well
How Tested

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

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

Show exact depth of bottom.

License # 7
Driller's License Number
Glenn Camp
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws 1989)

Owner: James D. Hallwell
Address: Drummond, Mont.

Driller: Date
Address:

Date of Notice of Appropriation of Groundwater
Date well started: Oct. 1990
Date Completed: Oct. 1990

Type of well: Driven
Equipment Used: Heavy Weight
(dig, 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>Part 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>IN. 6-in. heavy steel casing</td>
<td>42 ft.</td>
<td>50 ft.</td>
<td>wire screen, 20 to 30 ft.</td>
<td></td>
</tr>
</tbody>
</table>

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

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

Show exact depth of bottom.

Driller's License Number
Driller's Signature

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

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

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

Dec. 25, 19--
9:32 after 2 o'clock

[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], 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: [description]

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

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: [details]

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

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: [details]

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

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

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: [details]

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Mead's Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Andrew W. Kidd
Address: Drummond, Mont.

Driller: Walter Emmons
Address: Helena, Mont.

Date of Notice of appropriation: July 29, 1964
Date well started: July 19, 1964
Date completed: July 29, 1964

Type of well: Drilled
Equipment used: Rotary 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.

### Water at 156

<table>
<thead>
<tr>
<th>Size of Drilled Pipe (In)</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>5</td>
<td>5.5</td>
<td>0</td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 65 feet.
Shut-in Pressure for Flowing Well: 65 feet.
Pumping Water Level: 20 feet.
Discharge in gal. per minute of flowing well: 65 gal.

How Tested: "Driller"
Length of Test: 8 hrs.
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 No: 68
Driller's Signature: [Signature]

[Diagram]

[Note: Additional information and measurements not fully legible due to image quality]
FILED FOR RECORD
July 14, 1965 at
5 minutes past 3:00 o'clock
N.

Agnes M. McDonald
County Recorder
By Haude Echols Deputy
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

1. **Vivian Smith Larison**,  
   (Name of Appropriator)  
   County of **Granite**  
   State of **Montana**  
   Address  
   (Address)  
   (Town)  

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:  
   **1950 - Continuous**

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 thereof.

6. The means of withdrawing each 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:  
   **1950**

8. The depth of water table:  
   **20 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:  
   **2" STEEL CASING - 20 FEET DEEP**

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: **Vivian Smith Larison**  
Date: **December 23, 1964**

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Tripliote 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. Name of Appropriator
2. The beneficial use on which the claim is based
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner
Date

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

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

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner
Contractor (if any)
Address of Contractor
Date Started
Date Completed
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.
Signature of Owner
Date

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: K. H. Zernecke
Address: Drummond, Mont.

Date of Notice of Appropriation of Groundwater: 11-12-63

Date well started: 11-7-63
Date Completed: 11-7-63

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

Water Use: Municipal

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>15&quot;</td>
<td>0</td>
<td>3-3</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 18 feet.
Shut-in Pressure for flowing Well: 0.
Pumping Water Level: 12 feet at 40 gal. per minute.
Discharge in gal. per min. of flowing well: 1100.
How Tested: battled
Length of Test: 1 hour.

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

Driller's License Number: 49

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

George Lyon

(Name of Appropriator) (Address) (Town)

County of Granite 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: irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Unknown - large electric pump with 12" pipe, 2000 gals. per minute, approximately

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: large pond-underground seepage collected and then dispersed - Pond 50' x 200'

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Approximately 1947

8. The depth of water table: 4 to 6 feet average

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Pond 50' x 200', feet - 10' to 16'

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

11. The log of formations encountered in the drilling of each well if available: None

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

Signature of Owner: George Lyon

Date: 11/2/63

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. James McNahan
   (Name of Appropriator)

   County of Granite
   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: used for public laundry.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. See File No. 54111, records of the Clerk and Recorder, Granite County at Philipsburg, Montana.

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

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

   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. See File No. 54111, records of the Clerk and Recorder, Granite County at Philipsburg, Montana.

   8. The depth of water table.

   9. So far as it may be available, the type, size and depth of each well or other means of withdrawal of groundwater. See No. 7 above.

   Wall located on Lot 30, Block 8, Original Townsite of Drummond, Montana.

   10. The estimated amount of groundwater withdrawn each year: See No. 7 above.

   11. The log of formations encountered in the drilling of each well if available. See No. 7 above.

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to books and pages of any county record. This is an amended declaration to supply information which was inadvertently left off of the original filing on this well which is under File No. 54111 of the records of the Clerk and Recorder of Granite County at Philipsburg, Montana.

   Signature of Owner: ____________________________

   Date: December 1, 1965.

   The 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.
FILLED FOR RECORD

Dec. 13, 1965 at 15 minutes past 3:00 o'clock P. M.

Agnes E. McDonald
County Recorder

By Maude Echols, Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. John F. Montsells
   (Name of Appropriator)
   (Address)
   (Town)

County of Granite
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:
   [Diagram showing fielditta.]

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

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 acreage and description of the lands to which water has been applied and name of the owner thereof:
   [Diagram showing T-R-111012, Sec. 10, T. R.]

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

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

8. The depth of water table: 60 feet

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   6" Drilled Well 60' Deep
   Drilled by Walter Riddick of Helena, Montana

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: John F. Montsells
Date: December 30, 1965

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)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doe and Jane Milton</td>
<td>123 Main St</td>
<td>Helena</td>
</tr>
</tbody>
</table>

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

1. Personal use, garden sprinkling and lawn sprinkling
2. The beneficial use on which the claim is based:
   - Personal use, garden sprinkling and lawn sprinkling
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1950 to present, continuous
4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 20 gallons per minute
5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of owner thereof: approximately 1,500 square feet of field
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: electric deep well pump in utility room of house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: began in September, 1960 and completed in September, 1960
8. The depth of water table: depth of well is 25 feet, water rises to 15 feet from top
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: a 300-foot deep well for 115 feet from surface, water rises to 15 feet from surface
10. The estimated amount of groundwater withdrawn each year: 350,000 gallons
11. The log of formations encountered in the drilling of each well if available: 120 feet of sand and gravel, 70 feet of lime formation, 10 feet of quartzite
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: well produces soft water, tests at 5 ppm hardness

Signature of Owner: Doe & Jane Milton
Date: Oct 29, 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
OFFICE OF STATE ENGINEER

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

1. Name of Appropriator
2. The beneficial use on which the claim is based: Household

3. Date or approximate date of earliest beneficial use: Category

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

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: Dec. 3, 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.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Arthur Neuman Address: 211 Dennis
Driller: Olive Fe Billing Address: Butte, Mont

Date of Notice of appropriation of groundwater: 
Date well started: April 4, 1966 Date completed: April 5, 1966

Type of well: Drilled Equipment used: Churn Drill
(Dig, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Industrial Stock Irrigation 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, the thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Strata Depth</th>
<th>From Ground</th>
<th>To Ground</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>20</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td>Gravel + water</td>
<td>36</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>22</td>
<td>32</td>
<td></td>
</tr>
</tbody>
</table>

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

Static Water Level for non-flowing well
12 feet

Static Pressure for Flowing Well

Pumping Water Level
18 feet
12 gal. per minute

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).

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

MONT 98

41013
30641

FILED FOR RECORD
April 27, 1966 at
07 minutes past 7:00
o'clock P. M.

James F. McDonald
County Recorder

By Eudie McChols
Deputy