<table>
<thead>
<tr>
<th>Type of well:</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used:</td>
<td>Solid tools</td>
</tr>
<tr>
<td>Water use:</td>
<td>Domestic [X]</td>
</tr>
<tr>
<td>Casing:</td>
<td>50 ft. to 32 ft.</td>
</tr>
<tr>
<td>Casing:</td>
<td>32 ft. to 20 ft.</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>20 ft. to 32 ft.</td>
</tr>
<tr>
<td>Type of screen or perforations:</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>feet.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>20' feet at 1500 gal. per min.</td>
</tr>
<tr>
<td>How tested:</td>
<td>Darcy</td>
</tr>
<tr>
<td>Length of test:</td>
<td>2 hrs.</td>
</tr>
<tr>
<td>Remarks:</td>
<td>Gravel packing, cementing, packers, type of shut-off, depth of shut-off</td>
</tr>
<tr>
<td>Depth, feet</td>
<td>Description of Material Drilled</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>10 ft</td>
<td>Building concrete, gravel, silt, clay.</td>
</tr>
</tbody>
</table>

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

Owner: Robert N. Helging
Address: Box 6, Ft. 1, Libby, Mont.

Driller: Womack
Address: Libby, Montana

Date of Appropriation of Groundwater: January 15, 1962
Date well started: January 15, 1962
Date completed: January 15, 1962

Type of well: Drilled
Equipment Used: Drill

Water Use: Domestic
Industrial
Municipal
Drainage
Other
Irrigation

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 (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>six inch</td>
<td>six inch weight unknown</td>
<td>2000. ft.</td>
<td>1943</td>
<td>round?</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>unknown</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well... 1961... feet.
Shut-in Pressure for Flowing Well... none...
Pumping Water Level... 1963... feet at... gal. per minute.
Discharge in gal. per min. of flowing well... none...
Flow Tested... baled... Length of Test... 4 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). Pump attached at the top of the 6" casing. Used for domestic purposes at well site.

The driller, Mr. Womack, has failed to fill out this form and has moved away from this area; his address now unknown.

Driller's License Number

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, Montanna Session Laws, 1961)

1. Elmer T. Hayden and Verda L. Hayden, of 617 Mineral Ave., Libby, Montana
   (Name of Appropriate)
   (Address) (Town)
   County of Lincoln
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based: household
      and regular yard irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 9, 1953

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: one lot 50 feet by 130 feet

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: well on lot 26, Mountain View

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started July 3, 1961 and completed July 8, 1961

   8. The depth of water table: 16 feet

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

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

   11. The log of formations encountered in the drilling of each well if available: clay 7 boulders to 10 feet, hard pan to 18 feet to course gravel, water bearing to 16 feet total depth

   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 agreement as recorded in Book 131 page 570 and given in the deed in Book 138 page 133

   Signature of Owner

   Date: December 26, 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>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. J. Agather</td>
<td>Libby</td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 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.
   - Approx. 6 acres, being a part of sect. 2, T30N, R31W and a tract in the Southeast corner of the NW 1/4 SE 26, T30N, R31W owned by A. J. Agather

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Pipe and pump located at the wall

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Begun July, 1959, and completed August, 1959

8. The depth of water table: 40 feet below surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - 6" casing well - 30 feet in depth

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

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

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

Signature of Owner: A. J. Agather
Date: December 31, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the 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)

Top of Ground
(Elev. above sea level 2130)

Date of Notice of Appropriation of Groundwater... DEC. 31, 1963
Date well started... JUN. 14, 1963 Date Completed... JUN. 25, 1963
Type of well Drilled Equipment Used... Charcoal (dog, 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.

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

Static Water Level for non-flowing Well...... 66.2 feet.
Shut-in Pressure for Flowing Well...... None.
Pumping Water Level...... 82 feet at...... 15 gal. per minute.
Discharge in gal. per min. of flowing well...... None.
How Tested...... Pump ... Length of Test...... 10 hrs.
Remarks...... (Gravel packing, cementing, packers, type of shutoff, location of place of use of the of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)... None.

Driller's License Number

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

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: Elmer Anderson
Address: Libby, Mont.

Driller: William D. Lake
Address: Libby, Mont.

Date of Notice of Appropriation of Groundwater: July 29, 1965
Date Completed: Aug. 4, 1965

Type of well: Drilled
Equipment Used: Churn

Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Use of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
<th>PERCUSSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch 6 in. I.D. 0</td>
<td>15.97 lbs. per foot</td>
<td></td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 35 feet.
Shut-in Pressure for Flowing Well: ____________________________
L'Pumping Water Level: 36 feet at: 15 gal. per minute.
Discharge in gal. per min. of flowing well: ______________________
How Tested: _______________ Length of Test: _______________
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

152 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.

Driller's License Number: 152
Driller's Signature: [signature]

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

Please answer all questions. If not applicable, 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. LeRoy Edward Corning, (Name of Appropriator)
of Mt. View Park, Libby, (Address)
State of Montana, (Town)
County of Lincoln, 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 Water Supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous since December 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 800 Gallons 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 Applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric Pump - Lot #4, Block 5, Mt. View Park, Libby, Montana

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: December 1956

8. The depth of water table: 57 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 - 6" Diameter - 57 Ft. Deep

10. The estimated amount of groundwater withdrawn each year: 288,000 Gallons Annually

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: Book 123, Page 370, Records of Lincoln County, Montana

Signature of Owner: LeRoy Edward Corning
Date: Dec. 31, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
### Notice of Completion of Groundwater Appropriation by Means of Well


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

**Date well started:**

**Date Completed:**

**Type of well:**

**Equipment Used:**

**Water Use:**

- Domestic
- Municipal
- Industrial
- Drainage
- Stock
- Irrigation

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 80 ft</td>
<td>19 ft</td>
<td>0</td>
<td>44'</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, location of place of use of groundwater if not at a well, and any other similar pertinent information, including number of acres irrigated, if user for irrigation)

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

Under Chapter 237, Montana Session Laws, 1961

Owner: John Hustuf, Address: 803 W. 16 Libby, Mont.

Driller: William D. Lake, Address: Libby, Montana

Date of Notice of Appropriation of Groundwater: March 11, 1968

Date well started: March 11, 1968
Date well completed: March 13, 1968

Type of well: Drilled

Equipment Used: Churn, drill, rotary or other

Date well started: March 11, 1968
Date well completed: March 13, 1968

Water Use: Domestic, Municipal, Other, Irrigation

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

Static Water Level for non-flowing Well: 20 feet

Shut-in Pressure for Flowing Well

Pumping Water Level...2 1/2 feet at 12 gal. per minute

Discharge in gal. per min. of flowing well

How Tested: Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number

Driller's Signature

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

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

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

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

NAME OF APPROPRIATOR

COUNTY

STATE OF MONTANA

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

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

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.

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)

NAME OF APPROPRIATOR
Alice Jensen

ADDRESS
Libby

TOWN

COUNTY
Lincoln

STATE
Montana

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Name of Appropriator: Alice Jensen

2. The beneficial use on which the claim is based:
   Domestic, garden, and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Continuous since Aug. 25, 1934

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 21 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:
   Electric water pump

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:
   August 25, 1934

8. The depth of water table:
   14 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Well is approximately 50 ft. deep

10. The estimated amount of groundwater withdrawn each year:
    400,000 gallons

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

Signature of Owner: Alice Jensen

Date: Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights

(1) Under Chapter 237, Montana Session Laws, 1961, Richard D. Johnson of Rt. 1, Box 116D, Libby, 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: **domestic and sprinkling irrigation**

2. Date or approximate date of earliest beneficial use: **October 15, 1951**

3. If used for irrigation, the acreage and description of the lands to which water has been applied: **Lot 13 Walraven Tracts - 1/4 acre (in NE\(^4\) NW\(^4\) Sec. 4, T. 30 N, R. 31 W)**

4. The amount of groundwater claimed: **2 gallons per minute**

5. The means of withdrawing such water from the ground: **6 inch casing, 1/2 horse motor**

6. The date of commencement and completion of the construction of the well: **October 15, 1951**

7. The depth of water table: **21 feet**

8. The log of formations encountered in the drilling of each well: **sand and gravel**

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

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

Signature of Owner: Richard D. Johnson

Date: Dec. 31, 1961

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)

Owner: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: 30 Dec. 62
Date well started: 20 April 62
Late Completed: 15 April 62

Type of well: [Type]
Equipment Used: [Equipment]

Water Use: [Water Use]

[Diagram and tables for water levels, static water levels, shut-in pressure, pumping water levels, discharge, and location of well and place of use, if possible.]

Remarks: [Remarks]

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 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)

Joe L. Johnston
State of Montana
County of Lincoln

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

1. (Name of Appropriator) Joe L. Johnston
2. (Address) 191 Lilly
3. (Town) Helena
4. (County of Location) Lincoln
5. (State of Location) Montana

2. Official use on which the claim is based: Household and Sprinkling

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   April 1, 61
   Steady

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 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: Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 10 Dec 61 - 17 Dec 61

8. The depth of water table: 10'

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: 12' Deep, Sandpump, 8 H.P., 13' Diameter

10. The estimated amount of groundwater withdrawn each year: 15,000

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

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

Signature of Owner: Joe L. Johnston
Date: 31 Dec 62

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

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

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

350 78
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. Joe D. Johnston, of Box 177, Libby, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. Sept. 20, 1961, steady use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 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. Not applicable.

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


8. The depth of water table. 10

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. Water coming from ground level to 10 feet deep.

10. The estimated amount of groundwater withdrawn each year. 15,000 gal.

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

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

Signature of Owner. Joe D. Johnston

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.

350 77
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

Joe L. Johnston
(Address)

County of

State of

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

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

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

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

1. Glen E. & Ida Elma Lackman Sr., of Box 143, Libby
   (Name of Appropriator) (Address) (Town)

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

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

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 250 gal. per hr.

   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 size: 120' x 140'
      Owner, same as above

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

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

   8. The depth of water table: 25'

   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:
      Casing, 25' in depth, galv. pipe

   10. The estimated amount of groundwater withdrawn each year: 30,000 gal.

   11. The log of formations encountered in the drilling of each well if available: no log recorded, casing driven by hand, quick sand encountered at 20', hard pan at 26'

   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 14, 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.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Gordon & Margaret Lindsay**
   - **Route one Box 172 Libby**
   - **County of Lincoln**
   - **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 & Irrigation**

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
      - **Summer 1954**
      - **Continuous use**

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 
      - **Forty four, one hundredth (44) 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: 
      - **Garden & Lawn**
      - **Owner same as above**

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 
      - **June to August 1954**

   8. The depth of water table: 
      - **32 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: 
      - **Driven four inch pipe, 46 feet deep**

   10. The estimated amount of groundwater withdrawn each year: 
      - **271,600 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: 
      - **Tract 9 & 10**

   **Signature of Owner**: Margaret E. Lindsay
   - **Date**: 12/11/63

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)

1. **Gordon & Margaret Lindsay**, Route one Box 172 Libby
   - (Name of Appropriator)
   - (Address)
   - (Town)

   County of **Lincoln**
   - 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 & Irrigation**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - **August 1953**

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - **Forty four, one hundredth (.44) 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:
   - **Garden & Lawn**
   - Owner's name as above.

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.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - **July 1 to August 1, 1953.**

8. The depth of water table:
   - **32 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:
   - **Driven four inch pipe, 47 feet deep.**

10. The estimated amount of groundwater withdrawn each year:
    - **271,600 gallons.**

11. The log of formations encountered in the drilling of each well it availa.
    - **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:
    - **Tract 6 Recorded in Book no. 102 of Deeds, on page 67 of the Records of Lincoln County, State of Montana.**

   **Signature of Owner:**
   - **Gordon & Margaret Lindsay**

   **Date:**
   - **12/18/1963**

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LINCOLN
Filed this ______ day of
December, 19__
at ______
M. M. Marshfield
County Clerk
By: ________________
Deputy
**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**

City of Libby

Address: Libby, Montana 59923

For Administrator's Use

File#: 847, Date of Filing: 1/1/1962

Date well started: 12-5-71

Type of Well: Drilled

Equipment Used: Churn drill

Water Use: Domestic

*Describe:

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Site of Drilled Well</th>
<th>Size of Drilled Hole</th>
<th>Length of Casing</th>
<th>Dia. (Feet)</th>
<th>To (Feet)</th>
<th>With Flow</th>
<th>Size of Pipe</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>8 1/2&quot;</td>
<td>0</td>
<td>77&quot;</td>
<td>1/2&quot; Slots</td>
<td>67</td>
<td>77</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 39 ft

Pumping water level: 39 ft

at: 78 gpm

Begun: 12-13-71

**Remarks:**

- Gravel packing, cementing, packers, type of shutoff

**Top of Ground**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>1, 4</td>
<td>Brown Clay &amp; gravel</td>
</tr>
<tr>
<td>3, 6</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>16</td>
<td>Brown Clay &amp; gravel</td>
</tr>
<tr>
<td>51</td>
<td>Silty sand &amp; water</td>
</tr>
<tr>
<td>61</td>
<td>Silty sand</td>
</tr>
<tr>
<td>67</td>
<td>gravel</td>
</tr>
<tr>
<td>77</td>
<td>gravel</td>
</tr>
</tbody>
</table>

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

Each small square represents 40 acres.

Driller's Signature: [Signature]

Driller's Address: J. E. Plumbing & Heating, Inc.

Box 2, Libby, Montana 59923

LICENSE NO. 114

[Diagram showing location with grid squares labeled with coordinates]
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>SECTION</th>
<th>TWP</th>
<th>RGE</th>
<th>1/4 SEC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Name of Appropriator: [Name]
   Address: [Address]
   Town: [Town]
   County of [County]
   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: [Use]

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: [Acreage]

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

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

8. The depth of water table: [Depth]

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

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

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

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

Signature of Owner: [Signature]
Date: [Date]

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

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

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

1. All and every lands

2. The beneficial use on which the claim is based:
   and place of use, if possible.
   Each small square represents 10 acres.

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

4. The amount of groundwater claimed (in inches or gallons per minute): 600 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.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 50 to 70 years ago

8. The depth of water table: 25 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: 1,000,000 gallons

11. The kind of formations encountered in the drilling of each well:
    clay, gravel and sand

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

Signature of Owner: [Signature]
Date: April 25, 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 Approprietor.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Virgil L. Lorenz
of Route 1, Box 188
Lewistown
County of
Lewistown
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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: Approx. 1/4 Acre - Lawn & Garden

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

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

8. The depth of water table: 12 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: 12 Ft. Driven Well

10. The estimated amount of groundwater withdrawn each year: 125000 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: None available

Signature of Owner: 
Date: 4/14/62

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
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's Name: John Doe
Owner's Address: 123 Main St, Anytown, MT 12345

Driller: Jane Smith
Driller's Address: 456 Oak Ave, Anytown, MT 65432

Date of Notice of Appropriation of Groundwater: Apr 15, 1962
Date well started: Apr 15, 1962
Date well completed: Apr 20, 1962

Type of well: Drilled
Equipment Used: Drilled

Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Rise of Drilled Hole</th>
<th>Site and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.50</td>
<td>23#</td>
<td>60 ft</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 30 feet
Shut-in Pressure for flowing well
Pumping Water Level: 20 feet at 16 gal. per minute.
Discharge in gal. per min. of flowing well: 10 gpm
How Tested: Static

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

Driller's License Number: 123456
Driller's Signature: Jane Smith
**DRILLER'S LOG**

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

---

### 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**

[Signature]

**Address**

1260 S Montana 59702

**File**

930

**Date well started**

Jan. 26, 1972

**Completed**

Jan. 31, 1972

**Type of well**

Drilled

(Dug, driven, bored or drilled)

**Equipment used**

Churn

(Churn drill, rotary or other)

**Water Use**

Domestic [x] Municipal [ ] Stock [ ] Irrigation [ ]

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

*Describe...

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

---

### ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/8</td>
<td>15/64</td>
<td>48</td>
<td>36</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (Feet)</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>18</td>
</tr>
<tr>
<td>25</td>
</tr>
</tbody>
</table>

---

**Static water level**

23 ft.

**Pumping water level**

25 ft.

**gallons per minute**

12 measured 60 minutes after pumping began.

*Measured from ground level.

**Well developed by**

**Driller**

for 2 hours.

**Power**

Pump

**HP**

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

---

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

Each small square represents 40 acres.

Driller's Signature

[Signature]

Driller's Address

C & E Plumbing & Heating, Inc.

---

**Box 1, Library, Montana 59702**

**LICENSE NO.**

---

**Show exact depth of bottom**

---

361
STATE OF MONTANA
COUNTY OF LINCOLN
Pictured this 16th day of A.D. 1923
at 1:40 P.M.
By

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

Owner: Walter Mcginniss, Lyle, Mont
Driller: O.H. Bilby
Address: Lyle, Mont

Date of Notice of Appropriation of Groundwater: Oct 21, 1963
Date well started:
Type of well: (dug, driven, bored or drilled)
Equipment Used: (Chim, drill, rotary or other)
Water Use: Domestic □ Municipal □ Other □ Irrigation □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td>0</td>
<td>47</td>
<td>47</td>
<td>2 x 4</td>
<td>41</td>
<td>47</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 16 feet.
Shut-in Pressure for Flowing Well: 
Pumping Water Level: 12 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: 
How Tested: 
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other 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.

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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

1. **James Mahoney**
   (Name of Appropriator)
   of E. C. Box 11
   Libby
   (Address)
   (Town)
   (County of)
   (State of)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1966, as follows:

   2. The beneficial use on which the claim is based: **human consumption and domestic purposes**.
   
   3. Date or approximate date of earliest beneficial use: **October 1966**.
   
   4. The amount of groundwater claimed (in miner's inches or gallons per minute): **four 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: **water is withdrawn by an electric pump located on basement floor of residence. Water is withdrawn from pipe beneath the area where electric pump is located.**
   
   6. The date of commencement of construction of water well was **September 1966**.
   
   7. The depth of water table: **water table is ten feet below surface of ground**.
   
   8. The estimated amount of groundwater withdrawn each year: **Approximately 5,600 gallons**.
   
   9. The log of formations encountered in the drilling of each well if available: **rock and gravel for thirty-five feet, sandy at point where water is withdrawn**.
   
   10. Such other information as may be useful in carrying out the policy of this act, including reference to book and page of any county record, all known and available information supplied above: **description of land mentioned above is on record in the Last Book containing Sec. 4, Twp. 50 E., Sec. 31, in the office of the Lincoln County Clerk and Recorder, Libby, Montana**.

   **Signature of Owner**
   **Date: December 17, 1966**

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

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

STATE ENGINEER

1. Albert F. Was show
   of Route 1, Box 126, Libby
   (Name of Appropriator) (Address) (Town)

County of Lincoln 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: normal household usage, lawn sprinkling, and garden and pasture irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: irrigation usage since summer of 1951; household usage since December 1955

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

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: pasture lots 2-10, Glenwood Park, each lot approx. 1/3 acre, on 3 acres total; Garden lot 11, Glenwood Park. Owner same as appropriator.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: water withdrawn by electric pump; well located in lot 12, Glenwood Park.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: the well was driven in the spring of 1951.

8. The depth of water table: the first table is at approx. 25' depth.

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: The well consists of two lengths, (12') of 4" casing plus a point approx. 36' long. The total depth of the casing is located in a concrete lined excavation, approx. 7' below ground level. This excavation is approx. 6' square and contains the pump (32 1/2 h.p. Deming) and 40 gal. pressure tank. It is immediately adjacent to the dwelling on lot 12, Glenwood Park.

10. The estimated amount of groundwater withdrawn each year: 700,000 gallons

11. The log of formations encountered in the drilling of each well if available: At a level of approx. 35' below ground level there is a layer several feet thick of quicksand. Immediately below the quicksand is a hardpan layer also several feet thick.

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

Signature of Owner: ____________________________
Date: ________________

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; 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)

STATE ENGINEER

William H. Nelson
(Name of Appropriator)
of P.F. By 16-93 Libby
(Address)

County of Lincoln
(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: AS A HOME SITE, house, livestock and garden.

2. Date or approximate date of earliest beneficial use, and how continuous the use has been: April 24, 1944. USE HAS BEEN CONTINUOUS EVER SINCE.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): NINE GALLONS PER MINUTE approximately.

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:

   Acreage: 15
   Description: A portion of NW 1/4, Sec. 32, T. 52 N., R. 61 E., Lincoln County
   Owner: William H. and Robert A. Nelson

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

   Pump.

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

   Date: December 31, 1963

7. The depth of water table:

   Half as deep

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:

   One well with 4-in. pipe 10 ft.

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

   Reference: (To be filled in)

Signature of Owner: William H. Nelson

Date: December 31, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Gust Peterson
Address: Libby, Mont.

Driller: D & F Plumbing
Address: Libby, Mont.

Date of Notice of Appropriation of Groundwater: 6-12-63
Date Well Started: 6-12-63
Date Completed: 6-12-63

Type of Well: Drilled
Equipment Used: (Churn, drill, rotary or other)

Water Use: Domestic [x] Municipal [ ] Other [ ] Irrigation [ ]

Static Water Level for non-flowing Well: 16 feet

Shut-in Pressure for Flowing Well: 12 feet at 15 gal. per minute

Pumping Water Level: 12 feet

Discharge in gal. per min. of flowing well: 14

How Tested: (Preliminary, pump test, other)
Length of Test: 1 hour

Rem. - t.s.: (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: 141
Driller's Signature: [Signature]

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

Please answer all questions. If not applicable, 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.

25068
DECLARE: Thomas J. & Virginia M. Beaulieu, of Rte. 1, Box 179, Libby, (Address) (Town) have appropriated groundwater according to the laws of Montana in effect prior to January 1, 1962, as follows:

1. **Name of Appropriator**: Thomas J. & Virginia M. Beaulieu

2. **Beneficial Use**: Household use & irrigation of gardens and lawns

3. **Date of Earliest Beneficial Use**: June 1951 and has been in continuous use ever since.

4. **Amount of Groundwater Claimed**: 10 gallons per minute

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

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

7. **Date of Commencement and Completion of Construction**: June 1, 1951 to June 15, 1951

8. **Depth of Water Table**: 28 feet

9. **Well Depth and Details**: Well is 51 feet deep, drilled well with 6 inch steel casing.

10. **Estimated Amount of Groundwater Withdrawn Each Year**: 3,942,000 gallons

11. **Logs of Formations Encountered**: Log of formations encountered in the drilling of each well if available.

12. **Other Information**: 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**: Thomas J. Beaulieu

**Date**: 10-31-63

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

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

Owner: Harry Baker
Address: Libby, Mont.

Driller: Wm. D. Lake
Address: Libby, Mont.

Date of Notice of Appropriation of Groundwater: June 17, 1966.
Date Well Started: June 17, 1966.
Date Well Completed: June 20, 1966.

Type of Well: Drilled
Equipment Used: Churn
(Dug, driven, bored or 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>Size of Drilled Hole</th>
<th>Size and Weight of Cement</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>6% 0. D.</td>
<td>0'</td>
<td>63'</td>
<td>none</td>
</tr>
<tr>
<td>16.97 lbs. per foot</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 30 feet.
Shut-in Pressure for Flowing Well: 32 feet at 15 gal. per minute.
Pumping Water Level: 32 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well: 30

How Tested: Pumping

Length of Test: 30 days.

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)

<table>
<thead>
<tr>
<th>Size of Perforation</th>
<th>Size of Hole</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
</table>

Driller's License Number: 152

Driller's Signature: Wm. D. Lake

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 Appropriate.
Declaration of Vested Groundwater Rights
(Under Chapter 297, Montana Session Laws, 1961)

1. Ada Myrtle Clark of 5th East Sixth Street, Libby, 
   (Name of Appropriator) (Address) (Town)
   County of Lincoln, 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 for household use and the irrigating of property

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   unknown — continuous use since February, 1956, prior to purchase; with interruptions of 1-2 months.

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

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 for lawn and small garden area

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Pump — well is located about 5' east of the northeast corner of the house.

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

8. The depth of water table. thirty-eight feet (38')

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. unknown

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

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

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: Ada Myrtle Clark
Date: December 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. James Chalitnor
   (Name of Appropriator)
   of Route 1 Box 36
   (Address)
   Libby
   (Town)

   County of Lincoln
   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: none

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 150 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: none

   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: 1968

   8. The depth of water table: 8 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: 4 inch casing

   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: clay, rock, 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: none

   Signature of Owner: James Chalitnor

   Date: Jan 27 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 Appropriator.
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

Paul J. Jones

(Name of Appropriator)

of Glenwood Park, Libby

(Address)

County of Lincoln

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: Household Use.

2. Date or approximate date of earliest beneficial use: March 1952.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 1.5 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: 10 acres, Irrigation purposes.

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump centered in lot 13, Glenwood Park.

6. The depth of water table:

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: 43 feet.

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

10. The estimated amount of groundwater withdrawn each year: 167,000 gallons per year.

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:

12. 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.

Originated 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)
STATE ENGINEER

Edgar Diller,
of,
Libby
County of

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 1936 - present.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 9 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: Gardenland Farm

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 1936

8. The depth of water table: 51 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: 1 well 5 feet deep, 10 acre well

10. The estimated amount of groundwater withdrawn each year: 35,000 gal

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

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

Signature of Owner: Edgar Diller
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 Appropriateator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Elmer E. Penny, of St. #1 Box 171 B Libby

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 23, 1959 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 60 G. P.M.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 20, 1958 - July 23, 1959

8. The depth of water table: 48 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, other than one in use

10. The estimated amount of groundwater withdrawn each year: 1,355,500 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: Elmer E. Penny
Date: Dec. 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner:............Address:.............
Driller:............Address:Libby, Montana

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

Type of well: Drilled (Dug, driven, bored or drilled)
Equipment used:.............

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.

Site of Drilled Hole

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From To Feet</th>
<th>Per Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; X.D. 6 5/8&quot; O.D.</td>
<td>0</td>
<td>53</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: Pump...

Length of Test: 1 hour...

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

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

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

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

Driller's License Number:
Driller's Signature:
Senter

Helen L. and Wm. V. Dutton of Box 132, R.R. #1, Libby, Montana  
(Name of Appropriator)  
(Address)  
(Town)

County of Lincoln  
(State of Montana)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ______
   September 2, 1942, and continuous since that date.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 acres in NW 1/4 Sec. 4, T30N R31W

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pump at 10' level, 6x' pipe, 15# oil well casing

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well begun August 31, 1942, completed Sept. 2, 1942

8. The depth of water table Depth of water level 29' from Surface - depth of well 50'

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: pump at 10' level, drilled well, 6x' pipe, 15# oil well casing, screw joints with cupplings, casing up 4' from bottom or 10' hole

10. The estimated amount of groundwater withdrawn each year used constantly for 2 family homes, plus irrigation.

11. The log of formations encountered in the drilling of each well if available O=10' Clay, 10-12' clay, 12 to 43' Clay & gravel, 43 to 52' sand & 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: Warranty Deed recorded in Book 102 at Page 472.

Signature of Owner: Helen L. Dutton
Date: August 2, 1962

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

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

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

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

File No.: 

DUPPLICATE

Ssemester
Helene Z. and Wm V. Dutton of Box 132, R.R. #1, Libby, Montana
(Name of Appropriator) (Address)

County of Lincoln State of Montana

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

1. Sec. 7, T. R.

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been September 2, 1943, and continuous since that date.

4. The amount of groundwater claimed (in inches, inches or gallons per minute) 50 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 2 acres in NE 1/4 SE 1/4 T. 50 N. R. 31 E.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump at 10' level, 60' pipe, 50' oil well casing.

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. Depth of water level 28' from surface, 26' depth 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.
   Pump at 10' level, drilled well, 60' pipe, 50' oil well casing.

10. The estimated amount of groundwater withdrawn each year. Used constantly for 2 family homes.

11. The log of formations encountered in the drilling of each well if available. 0-10' Clay, 10-12' Clay, 12 to 43' Clay & gravel, 43 to 50' sand & 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.
   Warranty deed recorded in Book 102 at Page 472.

Signature of Owner: Helene Z. Dutton
Date: August 2, 1962

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

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

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

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

1. Richard C. and Agnes A. Dutton, 635 Main St., Libby, MT 59923
   (Name of Appropriator) (Address) (Town)
   County of: KANABE, State of: MONTANA
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1965, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: About 1955, Everyday, Year Round

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 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:
   Richard C. and Agnes A. Dutton

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

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

8. The depth of water table: 15 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   1/2 INCH STEEL CASING, 20-feet

10. The estimated amount of groundwater withdrawn each year: 120,000 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: Richard C. Dutton
   Date: Oct 09, 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 Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. William F. & Agnes L. Haferman
   (Name of Appropriator)

   1 mile West on Hwy 2
   (Address)

   Libby
   (Town)

   County of Lincoln
   (County)

   Montana
   (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: Irrigation and personal water supply.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1954, the time was purchased—Continuous since 1956.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 200 gallons per minute from #1, 300 gallons per minute from #2 well.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 6.86 acres William Haferman and tenants.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Unknown on Well #1, Well #2 one day of 10 hours.

8. The depth of water table: 20 feet from surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 50' #4 casing on #1 on #2 & 36' of #6 casing.

   192,500 gallons on #1 well
   730,000 gallons from #2 well.

10. The estimated amount of groundwater withdrawn each year: 192,500 from #1 well

11. The log of formations encountered in the drilling of each well if available: Unknown well #1

   well #2 6 feet soil, 12 feet of gravel, one foot blue clay, 10 feet of fine gravel.

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

   Signature of Owner: [Signature]

   Date: Dec. 41, 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
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 this form may be returned.

Owner: Earth Bible Church
Address: Mackay, Id
City: Pocatello, Montana
Date well started: January 15, 1962
Date well completed: June 15, 1962

Type of well: Driven
Equipment used: Churn drill
Water use: Domestic [ ] Municipal [x] Stock [ ] Irrigation [ ]

*Describe

USE: Municipal

ESTIMATED ANNUAL WITHDRAWAL: 2,000 gallons

<table>
<thead>
<tr>
<th>Site of Boring</th>
<th>Site and Depth of Casing</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>15 ft</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Diameter (Inches)</th>
<th>Packer</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>Top of Ground (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Driller's signature: drawn by members of his firm
Driller's address: 64,000,000,000

LICENSE NO... NA

Show exact depth of bottom: 50'349
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Pearl M. Fuller
   (Name of Appropriator)  3/96
   (Address)  Libby
   County of Lincoln  State of Montana

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Approximately one half (3) gallon per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Part-time irrigation of 3 acres of yard and garden. Owner same as above.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1922.

8. The depth of water table: 12 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 1 inch outside casing and 2 inch inside casing, driven sandpoints.

10. The estimated amount of groundwater withdrawn each year: Between 200,000 and 250,000 gallons (Max).

11. The log of formations encountered in the drilling of each well if available: Silty clay into gravel.

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

Signature of Owner: Pearl M. Fuller

Date: December 9, 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 Appropriaor.
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

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

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**STATE WATER CONSERVATION BOARD**

---

**Owner:**

First Name: Church

Middle Name: J. Neves

Last Name: Address: Libby, Montana

**Driller:**

First Name: William D.

Middle Name: No Middle Initial

Last Name: Lake

Address: Libby, Montana

---

**Date of Notice of appropriation of groundwater:** August 18, 1969

**Date well started:**

**Type of well:** Drilled

**Equipment used:** (Chimney drill, rotary or other)

**Water use:** Domestic ☑️ Stock ☐ Irrigation ☐

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

---

**Site of Start and Prominent Points:**

**Diagonal Weight:** (Feet) (Feet)

**Hole of Drilling:** Kind From To

---

**Static Water Level for non-flowing well:** 18 feet

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

**Pumping Water Level:** 28 feet

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

**How Tested:**

**Length of Test:** 2 Hours

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

---

**Show exact depth of bottom.**

---

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

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

---

**Driller's License Number:** 152

**Driller's Signature:**

***45168***
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

James Byron Rouse, of 1 mi. west of Libby
County of Lake, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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 since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.2 gal/min = 2 gal/hr = 0.003 gal/min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well, if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

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

(Name of Appropriator) (Address) (Town)
County of: Lincoln 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. Since when continuous.

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: Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; 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 Cession Laws, 1961)

1. Ray C. Riee, of
   (Address), (Town)
County of
   (Name of Appropriator) 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: 
   House(s)

3. Date or approximate date of earliest beneficial use and how continuous the use has been:
   Sept. 1967 (Continuous)

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 60.0 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:
   Area South with Irregular

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

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: 47.5 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:
   (Well Drilled from Existing Well)

10. The estimated amount of groundwater withdrawn each year: 1,135,000 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: Ray C. Riee
Date: Dec. 15, 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. Frank Simurda
   (Name of Appropriator)
   of West 10th Street
   Libby
   (Address) (Town)

 County of Lincoln
 State of Montana

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

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

3. Date or approximate date of earliest beneficial use and how continuously used. Approximately 1942, continuously used

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1,100 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. 10 acres, Frank and Pauline Simurda

6. The means of withdrawing such water from the ground and the location of such well or other means of withdrawal. Well and pump located on premises in Lot 3, Sec. 6, T.30N., R.31W.

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

8. The depth of water table. 30 feet

9. So far as may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 60 ft. deep well, 6 inch casing, 1½ H.P. pump

10. The estimated amount of groundwater withdrawn each year. 3,504,000 gallon (9½0 per day)

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

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 County Clerk and Recorder

Date December 17, 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)

Eugene A. Faivre
of Libby, Montana
County of Kootenai

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.

2. The date or approximate date of earliest beneficial use and how continuous the use has been.

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

4. The depth of water table.

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

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

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

STATE ENGINEER

School District No. 4
of 111 E., Lincoln Blvd., Libby, Montana
(Address)

County of Lincoln
State of Montana

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

1. By Lot 1
in N.W. 1/4 Sec. 1, T.30N. R.31W

2. The beneficial use on which the claim is based: drinking, sanitation, irrigation (sprinkling) and related uses for school purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: August 1, 1960 and continuously since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3,640,000 miner's inches per year

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 approximately (See diagram)

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July 15, 1960 to August 1, 1960

8. The depth of water table: 65 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6 inch casing

10. The estimated amount of groundwater withdrawn each year: 680,000 gallons per year

11. The log of formations encountered in the drilling of each well if available: Gravel, sand, silt, sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Book 113, Page 572

Signature of Owner: Chairman, Board of Trustees, School Dist. 4
Date: December 27, 1963

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

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

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

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

1. IVER W. SNYDER, of RT 1, BOX 103, LIBBY  
   (Name of Appropriator)  
   (Address)  
   County of LINCOLN  
   State of MONTANA  
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:  
   
   2. The beneficial use on which the claim is based.  
      DOMESTIC USE FOR 2 HOUSES  
      LAWN SPRINKLING  
      GENERAL  
      3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
      JANUARY 1, 1931  
      CONTINUOUS  
      4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
      450 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.  
      30 ACRES  
      L. M. S.  
      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.  
      JUNE 1, 1951  
      8. The depth of water table.  
      30 FEET BELOW GROUND SURFACE  
      9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
      WELL IS 40 FEET DEEP  
      10. The estimated amount of groundwater withdrawn each year.  
      DOMESTIC USE FOR 2 HOUSES  
      LAWN SPRINKLING  
      11. The log of formations encountered in the drilling of each well if available.  
      GRAVEL FOR 30 FT., THEN HARD PAN  
      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: IVER W. SNYDER  
Date: JANUARY 27, 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 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 D. Smith
(Name of Appropriator) of Libby
(Address)

County of Lincoln
(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 use, garden, irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1955 used continuously since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Seventy 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: [Description of lands and acres]

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

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

8. The depth of water table: Thirty five feet below surface of ground

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: [Description of well and specifications]

10. The estimated amount of groundwater withdrawn each year: 1,535,200 gallons

11. The log of formations encountered in the drilling of each well if available: Twenty feet of clay then gravel and hard pan

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: Nothing

Signature of Owner: James D. Smith
Date: [Signature date]

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the 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. Donald A. Smith, or A R 1 Boy 180, Liberty
   (Name of Appropriator) (Address) (Town)

   County of Lincoln 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, Hotel
      & Yard. Lawn & Flower.

   3. Date or approximate date of earliest beneficial use: and how continuous the use has been: May 1952 - Every Day

   4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1.5 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:
      SW 1/4 Sec. 19 T. 9 N. R. 1
      Donald A. Smith

   6. The means of withdrawing such water from the ground and the location of such well or other means of withdrawal:
      SW 1/4 Sec. T. 9 N. R. 1
      Donald A. Smith

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

   8. The depth of water table 3 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:
      Sample Depth: 20 ft. Concrete floor;
      Sample of H. B. Clinton water

   10. The estimated amount of groundwater withdrawn each year: 10,950 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: Donald A. Smith
   Date: Jan. 27, 1964

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 of Mines and Geology; Duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Appropriator.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Donnell R. Smith**, of [Address], (Town) County of [County], 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, field, farm, tree, or forest.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: May 14, 1952 - every day.

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 0.5 gallons per minute.

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

6. The means of withdrawing each water from the ground and the location of each well or other means of withdrawal, the date and year of construction:

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

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: Nov. 29, 1963
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Prepared by: Mrs. Magdalena Stohltreter, R.R. 1 box 110, Libby
(Address)
State of Montana
County of Lincoln

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...

2. Date of earliest beneficial use; and how continuous the use has been...

3. The amount of groundwater claimed...

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

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

6. The estimated amount of groundwater withdrawn each year...

7. The log of formations encountered in the drilling of each well...

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

Signature of Owner...

Date...

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.

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

(Declaration of Vested Groundwater Rights)

**STATE ENGINEER**

**Richard H. Tholen**

*Name of Appropriator*

**Route 1 Box 274 Libby**

*Address*

**Lincoln**

*County*

**Montana**

*State*

I 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>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. **1/2 acre in NE4 SE4**

2. The beneficial use on which the claim is based is: *household purposes; lawn and garden sprinkling and irrigation*.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **January 1, 1950; continuous since that time**.

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

5. If used for irrigation, give the acres and description of the lands to which water has been applied and name of the owner thereof: *One-half acre; Lot 2 Hamann Homes (in NE4 SE4 NE4 Section 4, Township 30 North, Range 31 West; owner Richard H. Tholen)*.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: *Driven well with 6-inch iron casing; electric pump and pressure tank; near center of lot*.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Commenced and completed in the year 1950**.

8. The depth of water table: **35 feet**.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: *50-foot driven well with 6-inch iron casing; electric motor driven pump with pressure tank*.

10. The estimated amount of groundwater withdrawn each year: **25,000 gallons**.

11. The log of formations encountered in the drilling of each well if available: *Sandy soil (log not available)*.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: *Located in area platted for residential subdivision; nearest adjacent dwelling is 200 feet*.

*Signature of Owner:***

**December 31, 1963**

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

Please answer all sections. 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 LINCOLN

Filed this 12th day of
December A.D. 1863
at 3 in the afternoon
in the offices

By

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. Elisabeth M. Sullivan
  (Name of Appropriator)
of East 413 Mission Avenue Spokane
   (Address)
   (Town)
   County of Spokane
   State of Washington
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

   2. The beneficial use on which the claim is based: 
      is domestic, livestock and agricultural purposes.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
      is 1922; and continuously thereafter.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 
      25 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: 
      15 acres more or less in N2 W4 SE 34, Sec. 4, T. 30 R. 31.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 
      Well with 6-inch iron casing; electric motor driven pump and pressure tank; approximately center N2 W4 SE 34 above mentioned Section 4.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 
      1922 (estimated or basis acquisition and construction by prior owners).

   8. The depth of water table: 
      is 14 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: 
      35-foot well, 6-inch iron casing; one horsepower electric motor driven jet pump and pressure tank.

   10. The estimated amount of groundwater withdrawn each year: 
       is 3,000,000 gallons.

   11. The log of formations encountered in the drilling of each well if available: 
       Subsoil is alluvial sand and gravel (log not available).

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

   Signature of Owner: [Signature of Owner: Elisabeth M. Sullivan]
   Date: 28 December 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; Tripletic 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)

STATE ENGINEER

[Name of Appropirator]...

County of...

State of...

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

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

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

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

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

Owner: 
Address: 

Driller: 
Address: 

Date of Notice of Appropriation of Groundwater: 

Date well started: 

Type of well: 

Equipment Used: 

Water Use: Domestic □ Municipal □ Other □ Irrigation □ 

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

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

Show exact depth of bottom.

Static Water Level for non-flowing Well: feet.

Shut-in Pressure for Flowing Well: 

Pumping Water Level: feet at gal. per minute.

Discharge in gal per min. of flowing well: 

How Test: 

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).

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.

55073