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. Steele W. Young
   (Name of Appropriator) 601 Old Main St., 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: Household
      and grounds use

   3. Date or approximate date of earliest beneficial use: Approx. 1952-Continued

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 6 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: Apparatus
      Wallin southwest gtr. of date

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

   8. The depth of water table: Approx. 20 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: Draywell about 5 ft. x 5 ft. x 10 ft. high

   10. The estimated amount of groundwater withdrawn each year: 2,000,000 gal.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 county record: Contract for deed between the two
      Zippelman & Bizlah B. Zippelman,[sic] Steele W. Young and

   Signature of Owner: Steele W. Young
   Date: Aug. 3, 1963

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

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

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

(Owner)  (Address)  (Driller)  (Address)

Date of Notice of Appropriation of Groundwater:

Data well started:  Date Completed:

Type of well:  Equipment Used:

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

Static Water Level for non-flowing Well:  feet.

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

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

How Tested:  Length of Test:  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).

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

(State of Montana)

Administrator of Groundwater Code
Office of State Engineer

(Under Chapter 237, Montana Session Laws, 1961)

1. Francis Rosengquist, of Box 126, Libby
   (Name of Appropriator)
   (Address)
   (Town)

2. The beneficial use on which the claim is based: irrigation, watering, stock, and house water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Feb. 1948, continuous from above date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1/2 horse pump on well for stock, creeks, waters, stock, and irrigate pasture.

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: Well: 40' in 8' casing; 3' in irrigation ditch.

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: Unmeasurable.

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

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

   Irrigating water had been recorded by previous owner of land.

Signature of Owner: Francis Rosengquist
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, 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: James H. Parker

Address: Box 4, Box 1922

Libby, Montana 59923

Date well started: 8-10-70

Completed: 8-13-70

Type of well: Drilled (Pumped, bored or drilled)

Equipment used: Churn Drill

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

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

*Describe

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

Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Water of克莱</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8&quot;</td>
<td>17#</td>
<td>0</td>
<td>50'16&quot;</td>
<td>43#</td>
</tr>
</tbody>
</table>

Static water level: 401 ft.
Pumping water level: 531 ft.
Water level at 10 gallons per minute, measured minutes after pumping began.

Measured from ground level.
Well developed by: WBEIRK

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 Address: G & L Plumbing & Heating, Inc.

Driller's Signature:

Driller's Address: Box 1, Libby, Montana

LICENSE NO. 441

Show exact depth of bottom

47483
Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- X GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by:

Owner: James H. Parker
Address: Rt. 4 Box 1672
Location: T. 30N R. 31W Sec. 14
Document No.: 748

This is to inform you that your GW form has been received and is complete as filed.

X This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please provide the estimated annual withdrawal in gallons per year on the enclosed form.

Other. I have no idea what the withdrawal would be per year as I have tried no chance to try it out other than I have pumped it for 5 or 6 years at a time. At the rate of 10 gal. per minute that would be 600 gal. per hr. The water is used only for household, lawn and flowers.
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: Eugene Ha. Parker

Address: Rt. 4, Box 1672

Libby, Montana 59923

Date well started: 8-10-70

Date well completed: 8-13-70

Type of well: Drilled

Equipment used: Downhole Drill

Water Use: Domestic

Industrial

Other: Garden/Lawn

*Describe...

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

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

Driller's Signature: 

(For Administrator's Use)

Top of Ground (Bve. above sea level):

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>50'6&quot;</td>
</tr>
<tr>
<td>50'6&quot;</td>
<td>45'</td>
</tr>
</tbody>
</table>

Static water level: 40 ft.
Pumping water level: 43 ft.
at 10 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.

Well developed by-screen for...

Power: Pump...

Remarks: (Gravel packing, cementing, packers, type of shutoff)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: [Name]
Address: [Address]
Date well started: 8-10-70
Date well completed: 9-12-70

Type of well: Drilled
Equipment used: [Drill type]

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

Describe: [Water use description]

Estimates Annual Withdrawal

Top of Ground

<table>
<thead>
<tr>
<th>Well</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
</table>

Static water level: 40'
Pumping water level: 32'
at 10 gallons per minute, measured... minutes after pumping began.

*Measured from ground level.
Well developed by... for... hours.
Power: HP.
Remarks: [Packers, cementing, etc.]

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

Driller's Signature: [Signature]
County: [County Name]
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

James W. Parker

County of Lincoln

State of Montana

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

1. 

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1953 to 1963, on rice irrigation.

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, walls, or other works for withdrawal of groundwater:

8. The depth of water table:

9. The depth of each well or 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 said well if available:

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

Signature of Owner:

Date: July 3, 1963

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

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

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

5356
STATE OF MONTANA
COUNTY OF LINCOLN

Filed this ________ day of ___________, A.D.________

By ____________ Deputy

__________________________
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. Garfield, M. Darby & Ethel M. Darby
   (Name of Appellant)
2. Rt. 1, Box 451 E Libby
   (Address)
3. State of Montana
   (State of Montana)
4. Lincoln
   (County of Lincoln)
5. Domestic, irrigation, and light industry
   (Beneficial Use)
   (Date of Use)
7. Three acres, owners above
   (Description of Lands)
8. Pumps and wells
   (Means of Withdrawal)
9. 20 feet
   (Depth of Water Table)
10. Drilled 40 feet, with 6 inch casing
    (Specifications of Wells)
11. None kept, not available
    (Log of Formations)
12. None
    (Additional Information)

Signature of Owner: Ethel M. Darby

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.
**DRILLER'S LOG**

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Each small square represents 40 acres.

- Owner: Montana Water Resources Board
- Address: Montana Water Resources Board
- Date well started: Oct. 5, 1992
- Type of well: GW 1
- Equipment used: Churn drill, rotary or other
- Water Use: Domestic
- Power: 3 HP
- Remarks: (Gravel packing, cementing packers, type of shutoff)

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Diameter (in)</th>
<th>Depth (ft)</th>
<th>Flow (gpm)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>50</td>
<td>98</td>
<td></td>
</tr>
</tbody>
</table>

Static water level +4 ft, Pumping water level -90 ft, at 950 gpm gallons per minute, measured minutes after pumping began.

*Measured from ground level

Well developed by for ...3 hours.

Driller's Signature: Brandt, J. H.
Driller's Address: Brandt, J. H.

Show exact depth of bottom 98
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

County of ___________________________ State of Montana

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

2. The beneficial use on which the claim is based ___________________________.
   - Domestic
   - Industrial
   - Agricultural

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

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 _____________.
   - Not Available

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

Signature of Owner ___________________________.

Date _____________.

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 ENGINEERS

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

Gordon J. Mayden, Jr.
of. 
County of
State of:
MONTANA

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

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

4. The amount of groundwater claimed (in min. inches or gallons per minute): 25 gals. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof: 10 acres, S. of N. of SW 1/4 Sec 14 T. 31 N. R. 91 E.

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

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

8. The depth of water table: 22 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: 36 ft.

10. The estimated amount of groundwater withdrawn each year: 100,000 gals. per year.

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

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

Signature of Owner: Gordon J. Mayden, Jr.
Date: Dec 31, 1953

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 Appropriaator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

owners

Driller

Date of Notice of appropriation of groundwater
June 7, 1968

Date well started
June 7, 1968

Date completed
June 7, 1968

Type of well:

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.

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.

49,721
**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**

Roy W. O'Donnell

For Administrator's Use

**Address**

P.O. Box 326

Libby, Mont.

File No. 824

Date well started

Aug. 15, 1960

Date well completed

Oct. 1960

**Type of well**

Drilled

**Equipment used**

Cherni

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

*Describe*

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Field (Acres)</th>
<th>Rate of Flow (Gallons Per Minute)</th>
<th>Depth of Well (Feet)</th>
<th>Depth of Packers (Feet)</th>
<th>Rate of Pumping (GPM)</th>
<th>HP</th>
<th>Remarks: (Gravel packing, cementing, packers, type of shutoff)</th>
</tr>
</thead>
</table>

**Top of Ground**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feet</td>
<td>Feet</td>
</tr>
</tbody>
</table>

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

**Driller's Signature**

**Driller's Address**

**LICENSE NO.**

** approx. 45'** Show exact depth of bottom

51,205

51,200
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

**Special Instructions:**

Please provide, as indicated in red on the attached form, the amount of groundwater claimed for use in gallons per minute.

Thank you.

---

**Notice:**

The Lincoln County Clerk and Recorder has been notified of the addition - 01-18-72

---

**Type of Well:**

(Disp. cistern, bored or drilled)

**Equipment used:**

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

*Industrial [ ] Drainage [ ] Other [ ] Garden/lawn [ ]

*Describe...

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

---

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Diked Well</th>
<th>Size and Depth of Well</th>
<th>Depth (Feet)</th>
<th>P E R F O R A T I O N S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kind</th>
<th>Size</th>
<th>Rod</th>
<th>Stage</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**...

**Pumping water level**...

---

**Power...**

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

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

---

**Driller's Signature**

---

**License No.**
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: J. W. Donner
Address: 416 E. 32nd Ave

Libby, Mont. August 15, 1960

Date well started: Sept. 10, 1960

Date well completed: Oct. 1960

Type of well: Drilled

Equipment used: Chaoen

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>Site of Drilled Hole</th>
<th>Size of Drilled Hole</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>From (Ft)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 10 ft.
Pumping water level: 20 ft.
at 5 gallons per minute measured minutes after pumping began.

*Measured from ground level.

Well developed by

Power: Electric Pump: 1 HP

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

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

Each small square represents 40 acres.

Driller's Signature

Driller's Address

LICENSE NO.
STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 15th August 1923 by
Thomson & Daughtry
By
December 11, 1972

Mr. Ray W. Bromps
P. O. Box 326
Libby, Montana 59923

Dear Mr. Bromps:

This is in reply to your December 2, 1972 letter stating the situation as it relates to your filed Notice of Completion of Groundwater Appropriation by Means of Well.

We sincerely understand your problem in not being able to find the information necessary to fill out the form and we appreciate your letter in explaining the situation. It's most unfortunate that the original owner of the well did not record pertinent facts about the well when it was drilled. This is a problem that occurs very often throughout the state.

Since the information that we requested is not available, there is not much that can be done. We would suggest that the amount of groundwater you claim be entered on the form. The amount is usually expressed in gallons per minute and only you know how much you are using and how much you claim a right to for domestic; garden and lawn use.

The Groundwater Code which was passed in 1961 states in Section 89-2912, "appropriative rights shall relate only to quantities of water for beneficial uses and..." therefore, it would be a good practice to indicate on the appropriation form the "quantity" of water, usually in gallons per minute, that you claim for a beneficial use.

We have enclosed a xerox copy of your appropriation along with the form letter, indicating in red where the quantity of claimed groundwater in gallons per minute should be indicated. Also enclosed is a copy of the Groundwater Code in a pamphlet entitled, Appropriation & Regulation of Ground Water.

Once you have decided what quantity of groundwater you will claim for beneficial use, please enter it on the enclosed form as indicated in red and return it to this office. The Lincoln County Clerk & Recorder should also be notified of the addition, so they can enter it on their original filing.
If we can be of further assistance in this matter, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse
Groundwater Rights Coordinator
WATER RESOURCES DIVISION

RJO/1k
Enclosures (2)
Department of Natural Resources & Conservation
Water Resources Division
Groundwater Section
D. Mitchell Building
Helena, Montana 59601

Dear Sir:

I am in receipt of your letter postmarked Nov. 17, 1972 requesting me to take note of special instructions in order to protect my groundwater rights.

I am sending back your notice and my application for water rights because I do not know any of these requirements.

I recently bought the property there, and by way of a deceased person's estate, and there is no record of who drilled the well, how deep it is, what type of ground it is in and how much water output there is or

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

Driller's Signature

Driller's Address

LICENSE NO.

V. W. Bromes
D. Box 378 Libby, M. 59923
4-30N R. 31W Sec. 14

of Montana, please take

RECEIVED

DEC 6 1972

LICENSE NO. 51205

appro. 45' Show exact depth of bottom
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater.

**Special Instructions:**

Please provide, as indicated in red on the attached form, the amount of groundwater claimed for use in gallons per minute.

Thank you.

---

**Water Use:** Domestic [X] Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [X]

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

**Estimated Annual Withdrawal:**

<table>
<thead>
<tr>
<th>Size of Drilling</th>
<th>Rise and Height of Ceiling</th>
<th>Feet</th>
<th>To (Feet)</th>
<th>Pipe Size</th>
<th>Feet</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**

**Pumping water level:**

**Elapsed time:**

**Well developed by:**

**Power:**

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

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

Driller's Signature:

Driller's Address:

---

License No.

Appra. 45' Show exact depth of bottom

5/205
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(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: Ray W. and Donna L. Barnes
Address: 212 E. 32nd
File No.: 894

Date well started: Oct. 15, 1960
Date well completed: Oct. 15, 1960

Type of well: Drilled
Equipment used: churn

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of</th>
<th>Site and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th># PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A&quot; 0</td>
<td>approx 42&quot;</td>
<td>A&quot; 0</td>
<td>approx 42&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 0 ft.
Pumping water level: 0 ft.
Gallons per minute measured: 0 minutes after pumping.

* Measured from ground level.

Well developed by:

Power: 1 HP

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

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

Driller's Signature: 
Driller's Address: 
LICENSE NO: 51,205
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

UNDER CHAPTER 237 MONTANA SESSION LAWS, 1961, AS AMENDED

This form to be prepared by driller and three copies to be filed by owner with County Clerk and Recorder in 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: Boyd Addis
Address: Libby, Montana

Date well started: August 7, 1970
Completed: August 11, 1970

Type of well: Drilled

Equipment used: Churn (Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL: 300,000 gal.

<table>
<thead>
<tr>
<th>Well developed by</th>
<th>Power</th>
<th>Remarks: (Gravel packing, cementing, packers, type of shutoff)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump</td>
<td>1 HP</td>
<td>(Gravel packing, cementing, packers, type of shutoff)</td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 19 ft.

Pumping rate: 35 gallons per minute, measured minutes after pumping begun.

*Measured from ground level.

Well developed by Pump for 2 hours.

Power: 1 HP

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

Driller's Signature: Wm. B. Shaffer
Driller's Address: F.D.R. Box 967, Libby, Montana

LICENSE NO. 162

Show exact depth of bottom: 60 ft.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)
This form to be prepared by driller, and three copies to be filed
by the owner with the County Clerk and Recorder in the county in
which the well is located, last copy to be retained by driller:
Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner: Lyle Reimer
Address: Libby, Miss.

Date well started: 11-1-72
Completed: 11-3-72

Type of well: Drilled
Equipment used: Churn drill

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Site of Well Drilled</th>
<th>Site and Weight of Drilling</th>
<th>Pumping Water Level</th>
<th>Static Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>1200</td>
<td>10 ft</td>
<td>12 ft</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 12 ft.
Pumping water level 10 ft.
at 13,000 gallons per minute,
measured 20 minutes after pumping began.

*Measured from ground level.
Well developed by Boring
for 5 hours.
Power: 220. Pump: 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature
Driller's Address

LICENSE NO. 220
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mr. Ray Munro
Address: South of Libby
Driller: William D. Lake
Address: Libby, Mont.

Date of Notice of Appropriation of Groundwater: Sept. 2, 1965
Date Completed: Sept. 17, 1965

Type of Well: Drilled
Equipment Used: Churn
(Tanked, driven, bored or drilled)

Water Use:
- Domestic
- Municipal
- Other
- Irrigation

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

<table>
<thead>
<tr>
<th>Strata Met With</th>
<th>Depth</th>
<th>Water Rise</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Well Description</th>
<th>Size (I.D.)</th>
<th>Depth (Feet)</th>
<th>Pressure (Feet)</th>
<th>Flow Rate (GPM)</th>
<th>Kind</th>
<th>Size (Feet)</th>
<th>Size (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1' - 110' Clay and Gravel</td>
<td>6' I.D.</td>
<td>1899 lbs. per foot</td>
<td>114'</td>
<td>11'</td>
<td>Water Level for non-flowing Well</td>
<td>22 feet</td>
<td></td>
</tr>
<tr>
<td>110' - 115' Gravel and Water</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Shut-in Pressure for Flowing Well</td>
<td></td>
<td></td>
</tr>
<tr>
<td>115' - 127' Clay and Gravel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Pumping Water Level</td>
<td>30 feet at 3 gal. per minute</td>
<td></td>
</tr>
</tbody>
</table>

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)

Static Water Level for non-flowing Well: 22 feet
Shut-in Pressure for Flowing Well: 30 feet at 3 gal. per minute
Pumping Water Level: 114'
Discharge in gal. per min. of flowing well: 3
How Tested: Bailer
Length of Test: 6 hrs.

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.
I. Raymond L. Munro,  
of 1407 Brook St.  
Libby, Mt.  

1. Description of 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: 9 years - steady or continuous.

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: 17% of acre.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 1, 1954.

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: 

- 15 ft. deep - 2 inch string.

10. The estimated amount of groundwater withdrawn each year: Approximately 300,000 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: 

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.

Signature of Owner: Raymond L. Munro  
Date: 5/17/54
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: Wayne Maki Address: Spencer Road
Driller: William D. Lake Address: Libby, Mont.

Date of Notice of Appropriation of Groundwater

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Core</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; I.D.</td>
<td>18.97 lbs per foot</td>
<td>0&quot;</td>
<td>42&quot;</td>
<td>none</td>
</tr>
</tbody>
</table>

State Water Level for non-flowing Well... 16 feet.
Shut-in Pressure for Flowing Well...
Pumping Water Level... 21 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well...
How Tested... bailer Length of Test... 3 hrs.

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

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.

39852
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: [Date]

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

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

Water Use: Domestic [X] Municipal [X] Other [X] Irrigation [X]
Industrial [X] Drainage [X] Stock [X]

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 Casings</th>
<th>Pressure From (Feet)</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-5/8</td>
<td>6-5/8</td>
<td>0</td>
<td>47</td>
</tr>
<tr>
<td></td>
<td>17</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 35 feet.
Shut-in Pressure for flowing well: [Pressure].
Pumping Water Level: 18 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well: [Discharge].
How Tested: [Method]. Length of Test: [Time].
Remarks: [Remarks].

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: [Number]
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)

<table>
<thead>
<tr>
<th>1. Robert Mary McKnight</th>
<th>P</th>
<th>144</th>
<th>45 1/4</th>
<th>Libby</th>
<th>(Address)</th>
</tr>
</thead>
<tbody>
<tr>
<td>County of</td>
<td></td>
<td>State of</td>
<td>Montana</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

2. The beneficial use on which the claim is based: irrigation - small industry

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 760 gpm per 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: 38 acres, containing

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pump installed on the said County of Montana

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 9 June 1963, 9 June 1963

8. The depth of water table: 16 ft, 18 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: 6-in. casing, about 70 ft deep

10. The estimated amount of groundwater withdrawn each year: 182,500 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: 

---

Signature of Owner: Mary McBrayer  
Date: 21 Dec. 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 Owner.
null
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

Owner: John Nastuff
Address: 203 E. 20th St., Libby, Montana 59923
Date well started: March 11, 1972
Type of well: Drill
Equipment used: Churn Drill
Water Use: Domestic

ESTIMATED ANNUAL WITHDRAWAL: 30,000 gallons per year

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (Feet)</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>20</td>
</tr>
<tr>
<td>30</td>
</tr>
</tbody>
</table>

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

Driller's Signature: ____________________________
Driller's Address: Libby, Montana 59923
LICENSE NO.: 152

Show exact depth of bottom: 52.960
Notice of Completion of Groundwater Appropriation by Measurement

(under Chapter 237, Montana Session Laws, 1961)

Owner: Johnny Hastust
Address: Libby, Mont.

Driller: C & H Plumbing
Address: Libby, Mont.

Date of Notice of Appropriation of Groundwater: 6-17-63
Date well started: 6-17-63
Date Completed: 6-18-63

Type of Well: Drilled
Equipment Used: Churn

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

Indicate 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: 25' feet

Shut-in Pressure for Flowing Well: 

Pumping Water Level: 26' feet at 20 gal. per minute

Discharge in gal. per min. of flowing well:

How Tested: """""""

Length of Test: 12 hrs.

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

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.

Driller's License Number: 

Driller's Signature: 

Owner's Signature: 

Owner's Address: Libby, Mont.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Albert Howe  
**Address:** Libby, Mont.  
**Driller:** William D. Lake  
**Address:** Libby, Mont.

**Date of Notice of Appropriation of Groundwater:** Sept. 24, 1965  
**Date well started:** Sept. 24, 1965  
**Date completed:** Sept. 28, 1965

**Type of well:** Drilled  
**Equipment Used:** Churn, drill, rotary or other

**Water Use:** Domestic ☑  
**Industrial ☐**  
**Municipal ☐**  
**Drainage ☐**  
**Stock ☑**  
**Irrigation ☑**

---

### Well Data

<table>
<thead>
<tr>
<th>Well Depth</th>
<th>I.D.</th>
<th>Size and Weight</th>
<th>From</th>
<th>To</th>
<th>Kind</th>
<th>Size</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'-5'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>18.97 lbs per foot</td>
<td>5'</td>
<td>5'</td>
</tr>
<tr>
<td>5'-14'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14'-20'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20'-31'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31'-35'</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>none</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 7 feet  
**Shut-in Pressure for flowing well:** 20 feet at 10 gal. per minute.

**Pumping Water Level:** 20 feet at 10 gal. per minute.  
**Discharge in gal. per min. of flowing well:** 3 hrs.

**How Tested:** Boiler  
**Length of Test:** 3 hrs.

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

---

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

---

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

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

Date well started: 1-24-72

Type of well: Dug Well

Equipment used: Chisel Drill

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Field</th>
<th>Size and Width of Crop</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 25 ft.

Pumping water level: 10 ft.

at 18 gallons per minute, measured minutes after pumping began.

*Measured from ground level. Well developed by 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: Allis Drilling Co

Driller's Address: Ennis, Montana

LICENSE NO. 252
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Harold Ruppel
Address: Lively Pont.
Date of Notice of Appropriation of Groundwater...

Type of well: Drilled
Equipment Used: Chisels

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>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.8</td>
<td>14 1/2</td>
<td>0</td>
<td>40.6</td>
<td></td>
</tr>
</tbody>
</table>

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

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

Show exact depth of bottom.

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 227, Montana Session Laws, 1961)

L. Frank D. and Margaret C. Ramsey, 604, Ramsey of Box 404, 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 use: House and Yard and Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1954 and 1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner's inches per minute for each 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 Lot 20 x 20 Feet or Lot 21 in Vaughn Acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1954 and 1956

8. The depth of water table. 20 feet and 55 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled Wells. 20 feet and 55 feet

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 or a similar nature or the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled Wells. 20 feet and 55 feet

Subscribed and sworn to before me this 30th day of December, 1966. Signature of Owner

Notary Public for the State of Montana Date: November 5, 1969

Residing at Libby, Montana

My Commission Expires: 12/17/68

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

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

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

1. **Name of Appropriator**
   Fred J. Thompson
2. **Address**
   RT #1 Box #24 Libby
3. **Town**
   Lincoln

State of Montana, County of Lincoln.

County of Lincoln

I, Fred J. Thompson, 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, Livestock

3. **Date or approximate date of earliest beneficial use; and how continuous the use has been**
   6/1/37

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

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

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

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

8. **The depth of water table**
   Unknown

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

10. **The estimated amount of groundwater withdrawn each year**
    12,000,000

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

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**
    [Other relevant information]

**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.