Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Charles Dutton
Address: Lobby, Mont.

Driller: Joe Chig
Address: Lobby, Mont.

Date of Notice of Appropriation of Groundwater: 7/25/63
Date Completed: 7/29/63

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

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5 1/2</td>
<td>0</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 22 feet
Shut-in Pressure for Flowing Well
Pumping Water Level: 12 feet at: 10 gal. per minute
Discharge in gal. per min. of flowing well
How Tested: Balance
Length of Test: 3 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)

<table>
<thead>
<tr>
<th>144</th>
<th>Driller's License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Driller's Signature</td>
</tr>
</tbody>
</table>

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

Marylin J. Kolden of Rte. 1, Box 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...

Irrigation and stock watering

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

July, 1961 - Used primarily during summer months - June thru September

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

50 gals./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...

approx. 1 acre owned by Marylin J. Kolden

Ward's Tracts
Lot 10 in N1/2N1/4SE1/4SW1/4
Plat 726

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

Dug well with an electric pump

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

July, 1961

8. The depth of water table...

Approx. 6 feet

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

well dug 6 to 8 feet deep with an electric pump

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

3 million gallons

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...

none

Signature of Owner

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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**Marilyn J. Kolden**

(Name of Appropriator)  
Rte. 1, Box 402  
Libby  
(Town)

County of ___________________________  
State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June, 1958 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gals/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: 1 acre owned by Marylin J. Kolden
   - Lot 175 - Vick's Tracts
   - in N1/2 SW1/4
   - Plat 519

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 4" driven casing with an electric pump

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

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 4" driven casing - approx. 18 feet deep electric pump

10. The estimated amount of groundwater withdrawn each year: 5 million gallons

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: none

Signature of Owner: Marylin J. Kolden

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:**

**Address:**

**Driller:**

**Address:**

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

**Date well started:**

**Date Completed:**

**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.**

**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 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.

---

<table>
<thead>
<tr>
<th>Date of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>Pressure (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17.4</td>
<td>0</td>
<td>76.5</td>
<td></td>
</tr>
</tbody>
</table>

---

**Static Water Level for non-flowing Well:**

27' feet.

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

44' feet at 30 gal. per minute.

**Pumping Water Level:**

4' feet.

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

E

**How Tested:**

Bailed

**Length of Test:**

8 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)
Notice of Completion of Groundwater Appropriation by Means of Well

Owner: Richard M. Knox
Address: 510 Box 207B, New York, NY

Driller: C. E. L. Plumbing, Inc.
Address: Libby, MT

Date of Notice of Appropriation of Groundwater: Date completed: Dec. 16, 1963

Date well started: Dec. 19, 1962

Type of well: Drilled

Equipment Used: Other

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.

Static Water Level for non-flowing Well: 3 feet.

Shut-in Pressure for Flowing Well: 16 feet at 50 gal. per minute.

Pumping Water Level: 14 gals. per min. of flowing well

Discharge in gal. per min. of flowing well:

How Tested: Irrigation

Length of Test: 3 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).

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.

5904.
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, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

RASMUS H. and CARRIE LANDA
Owner and Address: Rt. 1, Box 1464, Libby

Driller: RASMUS H. LANDA Address: Rt. 1, Box 1464, Libby

Date of Notice of appropriation of groundwater

Date well started: 1969 Date completed: 1969

Type of well: Home made driver

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other

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

<table>
<thead>
<tr>
<th>Size of Bored Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 inch</td>
<td>2 inch</td>
<td>31</td>
<td>1/4&quot;</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>31 for 5 feet</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 15 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 25 feet

Discharge in gal. per min. of flowing well 850 gal.

How Tested N/A Length of Test N/A

Remarks: (Gravel packing, cementing, pack-

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

Lot 16 Vicks Tracks in W 1/2 Sec. 24, T. 30 R. 31

Domestic

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature
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: Donald W. Myers
Address: PO Box 140, Libby, Montana
Date well started: 6-21-71
Completed: 6-22-71
Type of well: Drilled
Equipment used: Churn
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Draining [ ] Other [ ] Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drill Hole</th>
<th>Size and Depth of casing</th>
<th>From Top of Ground</th>
<th>To Top of Ground</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>14 ft.</td>
<td>62 ft.</td>
<td>9 ft.</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 20 ft.*
Pumping water level: 30 ft.*
At 30 ft. gallons per minute, measured 5 minutes after pumping began.

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

Power: [ ] HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Driller's Signature: Clifford J. Busche
Driller's Address: 18 N. Idaho St., Libby, Montana

Montana 59923...LICENSE NO...41...

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

Lot 26, Block 4

4th 1/4 Sec. 14
30 N 41 E 1 W

62', Show exact depth of bottom went back and drilled down to 48 ft. bottom
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: Donald W. Magenes
Address: 704 W. Main
Libby, Montana

Date well started: 6-21-71
Completed: 6-22-71

Type of well: Drilled
Equipment used: Chimed

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 of</th>
<th>Size and</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Well</td>
<td>Number of Feet</td>
<td>6&quot;</td>
<td>17&quot;</td>
<td>0</td>
<td>62</td>
<td>1/2&quot;</td>
</tr>
</tbody>
</table>

Static water level: 20 ft.
Pumping water level: 23 ft.

Wells pumped ___ gallons per minute measured ___ minutes after pumping began.

*Measured from ground level.

Well developed by boring for ___ hours.

Power: Pump ___ HP

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

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

Driller's Signature: Clifford J. Bucchi
Driller's Address: 704 W. Main, Libby, Montana

Montana 59923 - LICENSE NO. 1141

62' Show exact depth of bottom went back and drilled down to 21' bottom 7/7/59.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: RONALD E. BROWN
Address: 109 N. 4TH, BILLINGS, MONTANA

Driller: WILLIAM D. LARRE
Address: LIBBY, MONTANA

Date of Notice of Appropriation of Groundwater: SEPTEMBER 30, 1961
Date well started: APRIL 29, 1961
Date completed: OCTOBER 7, 1961

Type of well: DRILLED
Equipment Used: CHURD (dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Well</th>
<th>Size and Weight of Casings</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>63'D. 1%O.D. 18.97 lbs. per foot</td>
<td>0'</td>
<td>25'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 16 feet
Shut-In Pressure for Flowing Well: 15 psi
Pumping Water Level: 65 feet
Discharge in gal. per min. of flowing well: 25 gal. per minute
How Tested: PUMP
Length of Test: 2 HOURS
Remarks: Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation.

Driller's License Number: 152
Driller's Signature: John Doe

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 OHIO 
COUNTY OF LINCOLN

This Affidavit is made on this the 11th day of March, 1932, before me, a Notary Public in and for the State of Ohio and County of Lincoln, duly authorized, personally appeared

John Doe

who, being duly sworn, departs that

the above application was executed by the said

and the same is true to his knowledge.

John Doe

Sworn to before me this

11th day of March, 1932.

Notary Public

[Signature]

A.D. 1932

[Stamp]
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELLS

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 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: Clay Beatfield

Address: Libby, MT

Date well started: 1-26-72

Completed: 12-10-72

Type of well: Drilled

Equipment used: Downhole

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>State of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>129</td>
<td>125</td>
<td>129</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 129 ft.

Pumping water level: 129 ft.

Water at: 129 gallons per minute measured minutes after pumping began.

*Measured from ground level.

Well developed by: Drilling for _ hours.

Power: Pump HP.

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

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

Driller's Signature: [Signature]

Driller's Address: 617 East 508

License No.: 222

Show exact depth of bottom: 129 ft.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Lloyd F. Behling
(Address)

Libby
(Town)

County of Lincoln

State of Montana

I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, 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
4. The amount of groundwater claimed
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
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 logs 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
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: Richard Loy

Address: Libby, Montana

Date well started: Oct. 12, 1970

Completed: Oct. 30, 1970

Type of well: Drilled

Equipment used: Churn

Water Use: Domestic

*Describe USE: (not used for irrigation, industrial, drainage or other)

Estimated Annual Withdrawal: 50,000 gallons

Well developed by: E. A. Just

Power: Pump

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: W. A. Just

Driller’s Address: Libby, Montana

License No.: 352

Top of Ground:

Show depth at which water is found and height to which water rises in well.

License No.: 352

Show exact depth of bottom.
STATE OF MONTANA
COUNTY OF LINCOLN

November 6, A. D. 1921
at 12:30

Cowboy Clerk

Deputy

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Name of Appropriator: Walter H. Dutton
   Address: Libby
   Town: State of Montana
   County of Lincoln
   File No.

2. The beneficial use on which the claim is based: Domestic, Irrigation, Stock Water

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Aug. 1st, 1954, Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Fifteen (15) Gal. Per Minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   Two (2) Acres Lawn, Garden & Pasture
   Walter H. Dutton & Don Sloanon

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Electric Pump
   Thirty (30) Ft. East Ten (10) Ft. North
   Of SW Corner Sec 26 T50 R31

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   July 6, 1954, Completed Aug. 1, 1954

8. The depth of water table: Fifty (50) 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, Four (4) In. casing:
   Fifty (50) Ft. Deep

10. The estimated amount of groundwater withdrawn each year: 547,500 Gal.

11. The log of formations encountered in the drilling of each well if available:
   Three ft. clay-
   Twenty ft. gravel-Twenty-four ft. hard pan clay-Three ft. gravel.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
   This well is a joint owned by W. H. Dutton & Don Sloanon to serve both places, but is located on Walter H. Dutton property

   Signature of Owner: Walter H. Dutton
   Date: Dec 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
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: Clifford Busche  
Address: Libby, Mont.  
Date well started: 1-20-71  
Date well completed: 1-23-71  

Type of well: drilled  
Equipment used: churn  

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

*Describe  

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

ESTIMATED ANNUAL WITHDRAWAL  

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Weight of Casing</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 17&quot; 0</td>
<td>66</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Rev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>54'0&quot;</td>
<td></td>
</tr>
</tbody>
</table>

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

Driller's Address: Libby, Mont.  
Driller's Signature: Clifford Busche  

Show exact depth of bottom  

49, 812  

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

[Diagram of location]  

Notice from Ground Level: 
Well developed by:  
Pump: HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  

[Diagram of depth and location]  

City, County: Lincoln  

Form may be returned to the administrator for printing.  

This form to be prepared by driller, and three copies to be filed From To  
with the county clerk and recorder in the county in which the well is located.
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 enclosed form, the complete location of the well by township, range and section.

Thank you.
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 enclosed form, the complete location of the well by township, range and section.

Thank you.

---

**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>Diameter of Drilled (in)</th>
<th>Size and Weight of casing</th>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17</td>
<td>0</td>
<td>0</td>
<td>1/2 Row 1/4</td>
</tr>
</tbody>
</table>

Static water level: ______________ ft.

Pumping water level: ______________ ft.

at: ______________ gallons per minute.

measured: ______________ minutes after pumping began.

*Measured from ground level.

Well developed by: ______________

for: ______________ hours.

Power: ______________ Pump: ______________ HP

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

---

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

Driller's Signature: ______________

Driller's Address: ______________

Show exact depth of bottom: ______________ feet.
Notice of Completion of Groundwater Appropriation by Means of Well


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

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

---

### Owner
Ellis Branch

### Address
Vicks Avenue

### Date Well Started and Completed
- **Date Well Started**: 11-20-71
- **Date Well Completed**: 11-23-71

### Type of Well
Drilled

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

### Estimate Annual Withdrawal

<table>
<thead>
<tr>
<th>Depth of Hole</th>
<th>Size of Pipe</th>
<th>Kind of Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17'</td>
<td>66</td>
</tr>
</tbody>
</table>

### Static Water Level
12 ft.

### Pumping Water Level
18 ft.

### Perforations
- 1/2 in. Round
- 0'

### Remarks
- Gravel packing, cementing, packers, type of shut-off

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

**Lot 23, Sec. 24 T.30 N. R. 14 W.6
N. 34.60 Sec. 24 T.30 N. R. 14 E. W. 36.80 Sec. 24 T.30 N. R. 14 W.**

---

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

---

**License No.** [License Number]

---

**Show exact depth of bottom**
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Don J. Obier
Address: 611 Box 81 Libby

Date of Notice of Appropriation of Groundwater: 4/20/62
Date well started: 4/20/62
Type of well: Drilled
Equipment Used: Churn, drill, rotary or bored
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, cobb 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>Press (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 ft</td>
<td></td>
<td>0</td>
<td>93</td>
<td>93</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 43 feet
Shut-in Pressure for Flowing Well: 

Pumping Water Level: 120 feet at: 2 gal. per minute
Discharge in gal. per min. of flowing well: 

How Tested: Bailer
Length of Test: 3.5 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)

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

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

Owner: Joe Dillingham
Address: Libby, Montana

Driller: C.R. Polly
Address: Libby, Montana

Date of Notice of Appropriation of Groundwater: ___________

Type of well: Drilled
Equipment Used: Churn

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

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

Static Water Level for non-flowing Well: ___________ feet

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

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

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

How Tested: Baled
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)

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: ___________
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.
1. **Name of Appropriator**

2. The beneficial use on which the claim is based: well for watering of
   household, acres, and garden, irrigation.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1915 and used continuously to 1963.

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

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. Gardens.

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. 1918.

8. The depth of water table. 14 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 15 ft. 3 ft. diameter.

10. The estimated amount of groundwater withdrawn each year. 600,000 gals.

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

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. Form, well, etc.

---

**Signature of Owner**

**Date:** 2/12/62

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.
### 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:** Small, Joves

**Address:** Libby, Montana

**Date well started:** Nov. 3, 1970

**Completed:** Nov. 6, 1970

**Type of well:** Drilled

(Dug, driven, bored or bored)

**Equipment used:** Churn

(Churn drill, rotary or other)

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

*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:** 100,000 Gallons

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind Size</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6x1.00</td>
<td>6 5/8</td>
<td>6</td>
<td>52</td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 10 ft.*

**Pumping water level:** 12 ft.*

at 16 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by Pump for 2 hours.

Power: 3/4 HP

Remarks: (Gravel packers, 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:** P.O. Box 967, Libby, Montana

**LICENSE NO.:** 152

**Show exact depth of bottom**

48224
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Marvin K. Ward, of Box 212, Jolly
(Name of Appropriator)
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: Dates

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

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

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

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

8. The depth of water table: 56 ft

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

10. The estimated amount of groundwater withdrawn each year: 36,000 gal minimum

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: Marvin K. Ward
Date: June 19, 1963

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

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

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

File No. 136

day of

January 4, 1912 A.D.

MM Hopkins
Recorder Clerk

By

Mac Miller
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:** Wilkenson

**Address:** MT. Box 1470

**Libby:** Montana

**Date well started:** June 1966

**Completed:** June 1967

**Type of well:** D.D.P

**Equipment used:** BACK HOE

**Water Use:** Domestic  Stock  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>Rate and Weight of Cutting</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Time (Hrs)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 5.0 ft.

**Pumping water level:** 6.0 ft.

at 70 gallons per minute, measured 20 minutes after pumping began.

*Measured from ground level.

**Well developed by:** S.C.

for 31 hours.

**Power:** Pump 1/2 HP

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

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

**Driller's Signature:**

**Driller's Address:**

**LICENSE NO.**

---

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

1. Helena, Montana of 118 W. Lincoln Blvd, Lobby
(Address) (Name of Appropriator)
(Town) (County)
(State) have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

Owner: T. J. Tracy
Address: Box 2821, Butte

Driller: Ed场馆s
Address: Butte, Mont.

Date of Notice of appropriation of groundwater: June 17, 1965

Date well started: May 12, 1965
Date completed: May 12, 1965

Type of well: Drilled
Equipment used: Churn drill, rotary or other
Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Size of Drilled Hole (Feet)</th>
<th>Size of Casing (Feet)</th>
<th>Kind of Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6 ft</td>
<td>6 ft</td>
<td>PVC</td>
</tr>
</tbody>
</table>

 static Water Level for non-flowing well 15 feet
 Shut-in Pressure for Flowing Well
 Pumping Water Level: 30 feet at 10 gal. per minute.
 Discharge in gal. per min. of flowing well

How Tested: kaled
Length of Test: 1 hr

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

Lot 1, Block 2, Unit C, butte

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, one 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
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE;
MONTANA WATER RESOURCES BOARD.

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

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

Owner
Address
Libby, Mont.

Date well started
1967-Dec.

Type of well
Dug

Equipment used
Back Hoe

Water Use:
Domestic
Municipal
Stock
Irrigation

*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</th>
<th>Site and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ground Source Casing (Feet) (Feet)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS

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

Static water level: __________ ft
Pumping water level: __________ ft
at __________ gallons per minute,
measured __________ minutes after pumping
began.

*Measured from ground level.

Well developed by
for __________ hours.

Power: __________ HP

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

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

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature
Driller's Address

--- LICENSE NO. ---

Show exact depth of bottom
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

1. William Eastman
   (Name of Appropriator)

   of Box 121
   (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: domestic and irrigation

3. Date or approximate date of earliest beneficial use, and how continuous the use has been since 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12 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

   Voxen Tract 3 in Lincoln
   Sec. 25, Twp. 30 N. R. 31 W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump in well located on land described above

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

8. The depth of water table: 30 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: six inch casing

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: gravel and rock

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: 12/31/62

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 Appr. Ractor.
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: ____________________________ Date Completed: ____________________________
Type of well: ____________________________ Equipment Used: ____________________________
(dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>rock &amp; gravel</td>
</tr>
<tr>
<td>60</td>
<td>clay</td>
</tr>
<tr>
<td>63 sand &amp; s 9 P.M. water</td>
<td></td>
</tr>
<tr>
<td>93 sand &amp; clay</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Case</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>65/8</td>
<td>198</td>
<td>0</td>
<td>114</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 90 feet.
Shut-in Pressure for Flowing Well: ____________________________
Pumping Water Level: 30 feet at: 30 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)

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, 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:** ADALINE PEPPER

**Address:** LIBBY, MONTANA 59923

**Date well started:** 10/1/72

**Completed:** 10/10/72

**Type of well:** DRILLED

**Equipment used:** CHUM

**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 Tube</th>
<th>Size and Weight of Pipe</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>19 lb.</td>
<td>0</td>
<td>130</td>
<td>none</td>
</tr>
</tbody>
</table>

**Static water level:** 43 ft.

**Pumping water level:** 87 ft.

at 30 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by **Blending** for **2** hours.

Power **Pump** HP

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

---

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

<table>
<thead>
<tr>
<th>Tract</th>
<th>From</th>
<th>To</th>
<th>Section</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>35</td>
<td>1.5</td>
<td>5</td>
</tr>
</tbody>
</table>

**Driller's Signature:**

**License No.:** 111

**Show exact depth of bottom:** 130

---

**RECEIVED**

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Charles Ramsey Sr., and Florence Ramsey
   (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 and irrigation purposes

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

      1927, continuous use

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

      50 miner's inches, being entire flow of said spring

   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.

   Used onappropriator's land, being in the NE 1/4 Section 36, Twp 30 N., Range 31 W., Hi. Pl.

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

   230' x 21' x 30' coursing about 3/4 mile to land of appropriator.

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

      1927

   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.

      above above

   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: Charles Ramsey Sr.

      Date: December 26, 1967

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.

3932
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. School District No. 4, of Hill E., Lincoln Dist., 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:

   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): 3,000,000 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:
   approximately 30 acres (see diagram)

   Owned by School District No. 4 and known as
   McGrade Elementary School

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 water 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: 600,000 gallons per year

11. The log of formations encountered in the drilling of each well if available:
   gravel, sand, clay, 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 124, Page 30

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

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

Signature of Owner

Chairman, Board of Trustees, School Dist. 4

Date: December 27, 1963

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)

1. (Name of Appropriator) (Address) (Town)
   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: [ ] HOUSE USE [ ] HOUSEHOLD USE [ ] GARDEN USE [ ] IRRIGATION [ ] OTHER [ ]

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
COUNTY OF LINCOLN
Filed this ______ day of December, A. D. 1962 at 11:00 A.M.
above ____________________________________________
Deputy Clerk
By ____________________________________________