STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 14 day of May
A.D. 1949 at 9:22 o'clock a.m.

[Signature]

County Clerk and Recorder

[Signature]

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

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

Owner: Robert P. Gibson Address: Kalispell, Montana
Driller: Liberty Drilling Company Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed
Date well started: 11/1/68 Date completed: 11/12/68

Type of well: Drilled Equipment used: Air Rotary
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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

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

Static Water Level for non-flowing wells
95 feet

Shut-in Pressure for Flowing Wells
Non-Flowing Pumping Water Level 156 feet at 50 gal. per minute.
Discharge in gal. per min. of flowing well
Non-Flowing

How Tested: Air Lift Pump
Length of Test: Two hours

Remarks: (Gravel packing, cementing, packers, type of shutoff Annular space around casing is grouted with two sacks of cement. All water entering well is coming through cracks and seeps in the rock below 98 feet. Wells in this area can be depended upon to produce clear sand-free water year after year as long as they are drained every year. 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).}

Approx. 1.5 acres

Show exact depth of bottom.

Bottom of hole 182 ft.

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
I (WE), Robert F. Wilson, hereby terminate my (our) Application for Beneficial Water Use Permit No. 

My (our) reason for this action is: This well was field in the Flathead County Clerk's records on March 21, 1967, at 2:26 P.M. CR # 13973

Signature: Robert F. Wilson  Date: 2-21-67

You will not receive a receipt at this time, but it will be recorded in the state records.

If you have any questions or need further assistance, please feel free to contact us at our Kalispell office.

Sincerely,

Richard A. Chaffin
Water Rights Analyst

RAC/skd
February 16, 1978

Robert R. Gibson
206 Old 93 S.
Somers, Montana 59932

RE: Notice of Completion of Ground-Water Development

Dear Mr. Gibson:

We have received your application, however, there is a $5.00 filing fee which we must have before we can continue to process your application. Please submit a check as soon as possible for this amount made payable to the Department of Natural Resources and Conservation.

The owner of a well drilled between January 1, 1962 and July 1, 1973, was required by law to record it at the time of drilling. The attorney general's opinion is these wells if not recorded at that time must be recorded now. To record a well requires a fee be paid.

You will not receive a certificate of Water Right on this well at this time, but it will be recorded in the state records.

If you have any questions or need further assistance, please feel free to contact us at our Kalispell office.

Sincerely,

Richard A. Cheffin
Water Rights Analyst

RAC/skd
NOTICE OF COMPLETION OF GROUND-WATER DEVELOPMENT
(For ground-water developments with a maximum yield less than 100 gpm)

IMPORTANT
The right to the use of ground water is not automatic. Your priority will be determined by the date of filing this form. However, DO NOT SUBMIT THE FORM UNTIL THE DEVELOPMENT IS COMPLETED, WITH PUMP OR OTHER MEANS OF WITHDRAWAL INSTALLED. Attach the appropriate filing fee, payable to the Department of Natural Resources and Conservation.

(Please type or print in ink)

1. Name(s) ____________________________________________

   Mailing address: ______________________________________

   City or town: ___________________ State: __________ Zip: ______

   Home phone No.: __________ Other phone No.: __________

2. Source of water supply __________________________

   (well, pit, developed spring, stream, etc.)

3. Point of withdrawal:

   Lot __________ Block __________

   Subdivision ________________________

   Sec. __________ Twp. __________

   Range __________

   County _________________________

   Indicate place of use and point of discharge in this space. Attach additional maps, aerial photos, etc. if needed.

   Note: Your legal land description may be obtained from your local land recorder, the county assessor, or the clerk and recorder.

   (Attach reverse side)
4. Total use: ________ gallons per minute for the following beneficial uses:

- Domestic (includes lawn and garden)
  
  from __________ to __________, incl. (month-day)
  
  Stock from __________ to __________, incl. (month-day)
  
  Irrigation from __________ to __________, incl. (month-day)
  
  Other from __________ to __________, incl. (month-day)
  
  Describe __________________________________________
  
  (industrial, municipal, recreational, etc.)

5. (a) Name and address of well driller or contractor: (If applicant or other, please indicate.)

  Name __________
  Address __________

  (b) Maximum withdrawal: ________ gpm as tested by driller.

  (c) Date water development started: __________
  
      Date completed: __________

  Remarks: (Use this space for additional information, if needed, to describe development.)

  __________________________________________________________
  
  __________________________________________________________
  
  __________________________________________________________
  
  __________________________________________________________
  
  __________________________________________________________
  
  __________________________________________________________
  
  __________________________________________________________
  
  __________________________________________________________

7. The appropriator certifies that the statements appearing herein are to the best of his knowledge true and correct.

  ______________________________    ____________
  (signature)         (date)

  ______________________________    ____________
  (signature)         (date)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Name of Approp.  Address (Town)
County of                     State of
Have appropriated ground water according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

3. The amount of groundwater claimed, in inches or gallons per minute:

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

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

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

7. The depth of water table:

8. The estimated amount of water withdrawn each year:

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

10. Each step of the plan of a similar nature as may be useful in carrying out the policy of this act, including

11. The date of filing with the County Clerk and Recorder of the county in which the well is located:

12. The person responsible for the completion of the application:

Date:  

These papers shall be filed by the owner with the County Clerk and Recorder of the county in which the well is located:

If not applicable, state otherwise the form will be returned.

Send copies to the County Clerk and Recorder, duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Administrator.
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, to state, otherwise the form may be returned.

Owner: Albert G. Holm
Address: Box 65

Date well started: 6/6/75
Completed: 6/11/75

Type of well: Drilled
Equipment used: Air Rotary

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

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 1/8&quot; (n)</td>
<td>0 to 2 1/8&quot;</td>
<td>140'</td>
<td>N J X E</td>
</tr>
</tbody>
</table>

Static water level: 10 feet
Pumping water level: 109 feet
at 68 gallons per minute, measured 30 minutes after pumping began.

Measured from ground level.

Well developed by 32 hours.

Power: Diesel Pump, 150 HP

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

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

Driller's Signature: [Signature]
Driller's Address: [Address]

COUNTY: Flathead
LICENSE NO.: 52

Top of Ground: [Top of Ground Depth]
produce clear sand free water per year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 70 percent of the tested capacity of the aquifer.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>George T. Conover</td>
<td>345 St.</td>
<td>Suite</td>
</tr>
</tbody>
</table>

County of Butte, State of Montana

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

1. **Domestic**

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

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

9. The depth of water table:

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date: Dec 13, 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.

Billie E. & Maria T. Houchin, husband and wife, and James & Dorothy Fern Roberson, husband and wife

Address: File 147, 7th St.

Date well started: June 17, 1973

Completed: GW 1, 5-21-44

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

Equipment used: (Chains drill, rotary or other)

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

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Casing</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: _________ 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)

In Gov't Lot 15
Sw. 1, Sw. 2, Sec. 26
r. 27 n. R. 21 e

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

Driller's Signature: __________________________

Driller's Address: ___________________________

LICENSE NO. __________________________

Show exact depth of bottom
**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**

C. C. Lumstad &

Luma W. Lumstad

Address

Somers, Montana

For Administrator's Use

File No. 4, 1972

Date well started

11/13/72

GW 1

completed

11/15/72

Type of well

Drilled

Equipment used

Air rotary

**(Chase drill, rotary or other)**

Water Use:

Domestic ☐

Municipal ☐

Stock ☐

Irrigation ☐

Industrial ☐

Drainage ☐

Other ☒

Garden/Lawn ☐

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

**ESTIMATED ANNUAL WITHDRAWAL**

15,768,000 Gallons

<table>
<thead>
<tr>
<th>Size of Completed Hole</th>
<th>Depth (Feet)</th>
<th>Size and Depth of casing</th>
<th>From Pump</th>
<th>To Draw</th>
<th>ID.</th>
<th>Type of casing</th>
<th>Perf.</th>
<th>Size of Perforations per Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 6 5/8 x 7'</td>
<td>2</td>
<td>10'</td>
<td>2.5 x 1.6</td>
<td>1/4</td>
<td>12</td>
<td>12 perforations</td>
<td>1/4</td>
<td>1/4</td>
</tr>
</tbody>
</table>

Static water level 85 ft.

Pumping water level 159 ft.

at 30 gallons per minute, measured 300 minutes after pumping began.

*Measured from ground level.

Well developed by AIR LIFT

for 5 hours.

Power: Diesel Pump 150 HP

Remarks: (Gravel packing, cement packers, type of shutoff) 10-12 ft. from 6" to 1/4" with 4 sacks of cement, 520 ft. in this area can be depended upon to produce.

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

Driller's Signature

Kaliispell, Montana  license no. 33

177 Gray and yellow rock 30 rpm

Top of Ground

Approx. above sea level 3050

0 1 Topsoil

1 5 gravel and tan clay

5 59 Gray rock

59 71 Gray and brown rock

71 79 Gray rock

79 87 Gray and yellow rock

87 124 Gray rock

124 145 Gray and yellow rock 300 ft.

145 164 Yellowish brown rock 300 ft.

164 177 Blue and yellow rock 10 ft.

177 187 Gray and Yellow rock 50 rpm

**PERSONAL DATA**

Driller's Address

Route 2

Kalispell, Montana

LICENSE NO. 33
clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 70 percent of the tested capacity of the aquifer.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Chapter 370, Montana Session Laws, 1961)

Owner: Eugene L. Miller
Address: Somera, Montana

Driller: Liberty Drilling Co.
Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None Filed

Date well started: 10/7/68
Date completed: 11/16/68

Type of well: Drilled
Equipment used: Lon notary Big.
(Dag, driven, bored or drilled)
(Cham drill, rotary or other)

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

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

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well: None
Pumping Water Level: 33.5 feet
Discharge in gal. per min. of flowing well
How Tested: Air Lift Pump
Length of Test: Twelve hours
Remarks: (Gravel packing, cementing, packers, type of shutoff). All water entering well is coming through perforations in liner.

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
STATE OF MONTANA  
COUNTY OF FLATHEAD  

Filed as the 13th day of __________, 1946, A.D., at __________ o'clock AM.

By ________________________________

Deputy
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**MONTANA WATER RESOURCES BOARD**

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

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

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

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

---

**Owner**: 
**Address**: 
**Date well started**: 9/7/71 
**Date well completed**: 9/7/71 

**Type of well**: Drilled  
**Equipment used**: rotary  
**Water Use**: Domestic ✔  Industrial ✔  Drainage ✔  Other ✔

**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**: 50,600,000

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Material</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level**: 55 ft.  
**Pumping water level**: 147 ft.  
**At 100 gallons per minute, measured 45 minutes after pumping began**.

*Measured from ground level.  
Well developed by 4 HP for 2 hours.*

**Power-Operated Pump**: 110 HP  
**Remarks**: Gravel packing, cementing packers, type of shut-off, etc.

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

**Driller's Signature**:  
**Driller's Address**:  
**License NO.**: 52  
**County**: Flathead  

**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.
(Cont'd) and six inch casing is grouted with five sacks of cement. All water enters well through cracks and seams in the rock below 151 ft.

Note: Wells in this area can be depended upon to produce clear and free water year after year as long as they are not over-irrigated, i.e., they will be depleted it rates not in excess of 70 to 80 percent of the total capacity of the aquifer.
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: Harriet J. Balaton
Address: Somers Bay
Somers, Montana

Date well started: 6/3/70
Completed: 6/12/70

Type of well: Drilled
Equipment used: Air Rotary

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

Describe USE: Used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 1.72 acres approximately supply domestic irrigation water to approx. 5

PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-1/8&quot;</td>
<td>147 1/2&quot;</td>
<td>NON</td>
<td>2</td>
</tr>
</tbody>
</table>

Static water level: 37 ft.
Pumped water level: 60 ft.

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

Driller's Signature: Liberty Driller, Inc.
Driller's Address: 7500 Reserve Street

Missoula, Montana 59801 LICENSE NO. 52
Starting at intersection of the easterly boundary line of U. S. Highway No. 93 with the west boundary line of Section 26, Township 27 North, Range 31 West, said point being 966.4 feet north of quarter corner common to Sections 26 and 27 of said Township and Range; thence northeasterly and following the easterly boundary line of said Highway 93 a distance of 138 feet; thence south, 45 degrees 20 minutes east, 395 feet, more or less to a point on shore of Flathead Lake; thence south, 44 degrees 30 minutes west, a distance of 200 feet, measured along the water line of Flathead Lake; thence north, 45 degrees 20 minutes west, a distance of 350 feet, more or less, to easterly boundary line of U. S. Highway No. 93; thence northeasterly, along said easterly boundary line of said Highway 93, a distance of 67 feet to the point of beginning; containing 1.72 acres, more or less.
MONTANA DRILLER'S LOG

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: Harriet L. Lelston

Address: 3401 E. 34th St., Missoula, Montana

Date well started: 6/8/70

Date well completed: 6/12/70

Type of well Drilled

Equipment used: Air Rotary

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

*Describe use if used for irrigation, industrial, drainage or other. Explain number of acres and location or other data (i.e. lot, block and addition) 1.72 acres, approx. supply

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

Driller's Signature: William E. Calhoun

Driller's Address: 2500 Reserve Street

Minerals, Montana 59801... LICENSE NO. 52

Top of Ground

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Gallons per minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>1 Topsoil</td>
</tr>
<tr>
<td>1.0</td>
<td>29 Gravel embedded in tan clay</td>
</tr>
<tr>
<td>2.9</td>
<td>31% Boulders</td>
</tr>
<tr>
<td>3.9</td>
<td>66% Tan clay, some gravel mixed in</td>
</tr>
<tr>
<td>6.9</td>
<td>Red-tan clay, some gravel</td>
</tr>
<tr>
<td>10.9</td>
<td>Red-tan clay, some gravel</td>
</tr>
<tr>
<td>14.9</td>
<td>Gravel</td>
</tr>
<tr>
<td>16.9</td>
<td>Tan and gray rock, 6 GPM</td>
</tr>
<tr>
<td>16.9</td>
<td>Gray rock, 10 GPM</td>
</tr>
<tr>
<td>19.9</td>
<td>Light gray rock, 70 GPM</td>
</tr>
</tbody>
</table>

100000 GALLONS PER 809 FT.

APPROX

WELL DEVELOPED BY AIR LIFT FOR 24 HOURS. PUMP 250 Y. HP PUMP 1 HP

Remarks: Gravel packing, cementing, packers, type of shut-off. Amooral space around casing back filled with puddled clay to seal off surface contamination.

Static water level 37 ft.

Pumping water level 126 ft.

60 gallons per minute measured 15 GPM after pumping began.

*Measured from ground level

Well developed by air lift for 24 hours. Pump 250 Y. Pump 1 HP

Remarks: Gravel packing, cementing, packers, type of shut-off. Amooral space around casing back filled with puddled clay to seal off surface contamination.

809 ft. Show exact depth of bottom water rises in well 97 ft. to surface.
STATE OF MONTANA

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: Harriet H. Radom
Address: 304 S. Oberly, Butte, Montana

Date well started: 6/3/70
Completed: 6/13/70

Type of Well: Drilled

Equipment Used: Air Rotary

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 (e.g., Lot, Block and Addition). 2.75 acre predominantly supply.

Estimated Annual Withdrawal: 1,000,000 gallons

PUMPING

Top of Ground

Approx

[Table with columns and rows for pumping details]

Remarks: Gravel packing, cementing, packers, type of shutoff, Ammunition space ground casing, back filled with puddled clay to small depth, surface contamination.

Indicate Location of well and place of use, if possible.

L 7 or Small Square represents 40 acres.

Liberty Drilling Company
Driller's Signature

Driller's Address: 8500 Montana Street

Missoula, Montana 59801

License No. 51

47/159
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINER

1. **HARREIT H. RAABE**
   
   (Name of Appropriator)

   County of __________

   State of __________

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been, APPROX 1948

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, APPROX 1948

   8. The depth of water table, 3 ft. to 12 ft.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater, 23 ft. deep, 7/8 in. pipe casing, Diameter

   10. The estimated amount of groundwater withdrawn each year, for irrigation

   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 24 Jan 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.
COUNTY OF PLAISTED
Filed on the 8th day of A.D. 1971 at _2:00_ O'clock Three
Mills.

County Clerk and Recorder
By: ____________
   Deputy
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE 
OFFICE OF STATE ENGINEER  

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

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

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

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

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

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

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

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

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

8. The depth of water table:  

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

10. The estimated amount of groundwater withdrawn each year:  

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

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

Signature of Owner:  
Date:  

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

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

TELL A. AND KAREN A.
Owner

Address

SONERS, MONTANA 59932

Date well started 10/18/72
completed 10/23/72

Type of well DRILLED

Equipment used AIR ROTARY

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 (e.g. lot, block
and addition).

ESTIMATED ANNUAL WITHDRAWAL 15,760 x 120 = 1,891,200

<table>
<thead>
<tr>
<th>Well Type</th>
<th>Size and Weight of List</th>
<th>Depth (Feet)</th>
<th>Static Water Level</th>
<th>Pumping Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>3½</td>
<td>6 5/8&quot; OD x 2 1/2&quot; ID</td>
<td>91&quot;</td>
<td>43 feet</td>
<td>167 feet</td>
</tr>
</tbody>
</table>

Pumping at a rate of 30,000 gallons per minute, measured 170 minutes after pumping began.

*Measured from ground level.

Well developed by AIR LIFT PUMP for 3 hours.

Power: DIESEL - Pump: 150 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 ROUTE 2

KALISHELL, MONTANA  LICENSE NO. 58
Pumped i.e., they should be pumped at rates not in excess of 60 to 70 percent of the tested capacity of the aquifer.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Received
Jan 6 1964

STATE ENGINEER

1. Sam A. Sather
   (Name of Appropriator)
   Box 294
   Sources
   (Address)
   State of Montana
   (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Aug 3, 1941
   Continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 114.6 c.f.s.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 7/6/41 & completed 8/3/41.

8. The depth of water table: 17 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: Type - Hand dug; Size: 2 ft. dia. of cement lining; depth: 37 ft.

10. The estimated amount of groundwater withdrawn each year: 146,000 cfs.

11. The log of formations encountered in the drilling of each well if available: 10 ft. gravel; 24 ft. clay; 5 ft. sand & 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: Not available.

Signature of Owner: Sam A. Sather
Date: 12/27/63.

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

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

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

Owner: Schoenberger  Address: Somers, MT
Driller: Joe Johnson Drig.  Address: Terry, MT

Date of Notice of appropriation of groundwater: 7/31/70
Date well started: 7/31/70  Date completed: 8/1/70

Type of well:  Drilled  Equipment used: Air Rotary

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

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

Static Water Level for non-flowing well 79 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 103 feet

Discharge in gal. per min. of flowing well

How Tested

Length of Test

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

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

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, same 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.

Marion M. &

Owner: Latine V. Szczurkowi

Address: Box 24

SOMERS, MONTANA

Date well started: 2/28/72

Type of well: Drilled

GW 1

completed: 3/20/72

Equipment used: rotary

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 or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 6,307,200 gallons

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>KMD</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>36</td>
<td></td>
<td></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>8 3/B</td>
<td>11/2</td>
<td>36 7/8</td>
<td></td>
<td></td>
<td>0</td>
<td>7</td>
</tr>
</tbody>
</table>

Static water level: 190 ft.
Pumping water level: 180 ft.

at: 180 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by: WATER SYSTEMS OF AMERICA

Power: DIESEL, 150 HP

Remarks: Gravel packing expected

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

Driller’s Signature: __________

Driller’s Address: __________

Valie, MONTANA

LICENSE NO. 52
STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 14th day of June
A.D. 19... by.......

County Clerk and Recorder

By

Court
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)
Top of Ground

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: Ruby L. Lindsey
Address: Box 27
County: Clay

Date well started: 7/21/71
Date well completed: 7/26/71

Type of well: Drilled

Equipment used: Air rotary

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
end Addition).

ESTIMATED ANNUAL WITHDRAWAL: 246,200 gallons

Top of Ground

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

Driller's Signature: William C. Calhoun
Driller's Address: 75 E. Rose St.

For Administrator's Use

---

*Denotes gravel packing, cementing or other

---

County: Clay

---

Driller's Signature: William C. Calhoun
Driller's Address: 75 E. Rose St.
between eight and ten, filled with puddled clay and cuttings, and ten in the urn can be depended upon to produce clean and free water as long as they are not overcrowded, i.e., they should be planted at least a year and a half apart.

Deputated

This 3rd day of Oct.,
1817

[Signature]

[Name]
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

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

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

1. Name of Appropriator | Address | Town |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

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

6. The means of withdrawing 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: Jan 30, 1962

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

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

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

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

IN THE NAME OF...

County of State of

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

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

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

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

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

Veron D. McEuen
(Name of Appropriator)

Box 97
(Specify)

Flathead
(County)

Montana
(State)

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

2. The beneficial use on which the claim is based

Domestic

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None used for irrigation

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 1906

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 Drilled well with 5-inch casing, 247 feet deep

10. The estimated amount of groundwater withdrawn each year 180,000 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 Not available

Signature of Owner

Date. December 30, 1961

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

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

Name: LEMON DOUGLAS
Address: CHOMTHA

Date of Notice of Appropriation of Groundwater: May 10, 1967
Date well started: May 10, 1967
Date completed: May 10, 1967

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

Water Use: Domestic: Municipal: Other: Irrigation:

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

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>66 ft to Boulder</td>
<td>47 ft</td>
</tr>
<tr>
<td>35 ft to Shale</td>
<td>213 ft</td>
</tr>
<tr>
<td>102 ft to Rock</td>
<td>16/18 ft</td>
</tr>
<tr>
<td>145 ft to Coal</td>
<td>213 ft</td>
</tr>
<tr>
<td>444 ft to Limestone</td>
<td>251 ft</td>
</tr>
</tbody>
</table>

State Water Level for non-flowing well: 197 ft
Shut-in Pressure for flowing well:
Pumping Water Level: 65 ft at 5 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: Pellet
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)

Driller's License Number: K.M. MCCARTY
Driller's Signature: KL McCARTY

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

Name of Appropriator: CHARLES BUNYER
Address: Bigfork Mont.

County of Flathead, State of Montana.

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

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

3. Date or approximate date of earliest beneficial use: 1931

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Do Not Know

8. The depth of water table: 15'

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: Sand

10. The estimated amount of groundwater withdrawn each year: Do Not Know

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

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

Signature of Owner: Charles Bunyer
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 Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 227 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1 August 1963
Owner: Oliver F & Runice A DOWD
Address: 1941 36th St, Missoula, Mont

Contractor (if any):  
Address of Contractor:  

Date Started: 1 July 1963
Date Completed: 1 August 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A seeping spring was developed by digging sump to depth of six feet and placing three 50 inch cement tile-in- sumps. The bottom tile is the type used in cesspools, perforated so water can seep into inside. The top tile is above ground and banked up with dirt - this prevents ground or spring water from getting to the spring and contaminating the water as it is for domestic use. Electric pump delivers water to Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent indicate approximate lengths of periods of use. The water will be for normal domestic use. One inch pipe under 50 pounds pressure.

Signature of Owner: Oliver F DOWD
Date: 14 August 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 12, 1963

Owner: John Doe
Address: 123 Main St., Butte, Mont.

Contractor (if any): Jane Smith
Address of Contractor: 456 Elm Ave., Missoula, Mont.

Date Started: [ ] Date Completed: [ ]

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

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

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

Signature of Owner: John Doe
Date: Dec. 12, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 12, 1963
Owner: John Doe
Address: 123 Main St, Anytown, MT

Contractor (if any):
Address of Contractor:

Date Started: Date Completed:

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

Running Spring

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

2 each flow estimate

Signature of Owner: John Doe
Date: Dec 12, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 13, 1963
Owner: Joe Smith
Address: Smith's Mont.

Contractor (if any)
Address of Contractor

Date Started
Date Completed

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

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

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

Signature of Owner:
Date: Dec. 13, 1963

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

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

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

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

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

1. Montana Fish & Game Commission of of Helena (Name of Appropriator)
   County of Flathead County State of Montana (Address) (Town)

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, Operation of Fish Hatchery

3. Date or approximate date of earliest beneficial use, and how continuous the use has been July 30, 1912 to date

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

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: Not Applicable

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

8. The depth of water table, Surface 18 ft. 6 in.

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. Pipeline 2" & 6" to 10" to 8" to 6" to 9" to 4" — 2 settling tanks — 1 - 16' x 10' 6" L. 16' x 10' 6" both connected in series and built of concrete

10. The estimated amount of groundwater withdrawn each year 80,589,600 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Deed Book 36 - P. 211, Flathead Co. Kalispell 3 feet inches, October 2, 1924. Book 36, P. 211, Flathead County, Kalispell, 30 inches water, February 23, 1897. Deeded 3 c.f. to State of Montana in 1912.

Signature of Owner

Date: 12-20-63

Three copies to be filed by the owner. — 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: J.R. Norvell  
Address: P.O. Box 508  
Lakeside, Montana  
Date well started: 1/24/73  
Date well completed: 2/1/73  

Type of well: Drilled  
Equipment used: Air Rotary  
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). To Irrigate Approx. 5 acres.  

ESTIMATED ANNUAL WITHDRAWAL: 37,642,000 Gallons.  

<table>
<thead>
<tr>
<th>WELL</th>
<th>DIA.</th>
<th>Depth</th>
<th>Foot</th>
<th>Foot</th>
<th>KICK</th>
<th>PERFORATIONS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>6.5”</td>
<td>0”</td>
<td></td>
<td></td>
<td>254”</td>
<td>NONE</td>
<td></td>
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</tbody>
</table>

Static water level: 255 ft.  
Pumping water level: 296 ft.  
Water: 50 gallons per minute; measured 90 minutes after pumping began.  

*Measured from ground level.  
**Well developed by air-surge for 5 hours.  
**Power: Diesel  
**Remarks: (Gravel packing, cementing, pickers, type of shutoff) Well is grouted between six and eight inch casing with eight sacks of cement. All water entering well through cracks and (Continued)  

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 1/40 ACRES.  

Driller’s Signature: 
Driller's Address: Liberty Drilling & Pu & Co.  
KALISPELL, MONTANA  
LICENSE NO. 62

Top of Ground  
Approx. elevation at drill 5125.  

<table>
<thead>
<tr>
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<th>From</th>
<th>To</th>
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<tbody>
<tr>
<td>1.5 Dikes</td>
<td></td>
<td></td>
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<tr>
<td>6.5 Boulders mixed in tan, silty clay</td>
<td>25 ft</td>
<td></td>
</tr>
<tr>
<td>6.5 Boulders mixed in tan, silty clay</td>
<td>25 ft</td>
<td></td>
</tr>
<tr>
<td>67.5 Gravel embedded in brown clay</td>
<td>25 ft</td>
<td></td>
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<tr>
<td>70.5 Gravel embedded in gray clay</td>
<td>25 ft</td>
<td></td>
</tr>
<tr>
<td>75.5-90 Boulders</td>
<td>25 ft</td>
<td></td>
</tr>
<tr>
<td>112.5 Gravel embedded in tan clay</td>
<td>25 ft</td>
<td></td>
</tr>
<tr>
<td>145.5-157.5 Blue-gray rock</td>
<td>25 ft</td>
<td></td>
</tr>
<tr>
<td>147.5 Blue-gray rock with some of broken brown rock</td>
<td>25 ft</td>
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Snow exact depth of bottom: 587 ft.
seams in rock below 574'. Wells in this area can be depended upon to produce clear and free water year after year, as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.