STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Warner C. Lundberg
(Name of Appropriator) of Sesley Lake
(Address) (Town)
County of Missoula State of Montana

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

2. The beneficial use on which the claim is based is for domestic, stock and domestic irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1929.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 4' open well with 1/2" pipe, located on the SWSW Sec. 31, Township 20 North, Range 16 W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1929.

8. The depth of water table 15 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 4' open well, 20 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 The estimated amount of groundwater withdrawn each year 180,000 gallons.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 none.

Signature of Owner

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.
I received and filed this instrument for record on the 5th day of January, 1965, at 10 o'clock A.M., permanent file of Missoula County, State of Montana, Witness my hand:

[Signature]

[Signature]

Fee $__ Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Warner C. Lunsberg, of Seeley Lake,
   (Name of Appropriator) (Address) (Town)
   County of Missoula, 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; and how continuous the use has been: July, 1953.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: NE 1/4, Sec. 31, T. 20 N R. 16 W.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 18" pipe located on the SW SW SW NW, Section 31, Township 20 North, Range 16 W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July, 1929.

8. The depth of water table: 15 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 18" casing, 20 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: none.

Signature of Owner: ____________________________

Date: Dec. 20, 1963

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

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

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

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

State Highway Commission
Missoula, Montana

1. Roderic G. Brown
(Name of Appropriator)
of 66th South Sixth East, Missoula, Montana
(Address)
(Town)
County of Missoula
(State of Montana)

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table...

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

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

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to books and pages 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.
I received and filed this instrument being on the 2nd day of Dec., 1942
in the office of the Clerk of the district Court of the City and County of Denver, in the State of Colorado, and in the State of Mexico
in the name of

Submitted by

Martin E. Meford, Clerk

By:

Deputy
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<tr>
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<th>Name of Appropriator</th>
<th>Type of Form</th>
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<th>Remarks</th>
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<td>GW-4</td>
<td>1382</td>
<td>See name over Carney</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Filed by: [Name of Approprior) (Address) (Town)

County of State of Montana

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

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

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: Early summer of 1940, use has been continuous since that time.

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

4. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Indicated on section drawing.

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

6. The log of formations encountered in the drilling of each well if available: Approximately one foot at top, sand, nine feet of hardpan, slightly gravel, well is forty and fifty feet lower than hardpan.

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

Signature of Owner: [Signature]
Date: [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 Approprior.
I received and filed this instrument for
record on the 2nd day of January 1909
in the State of Montana, State of Montana.
Witness my hand.

MARTIN J. DICKEN, County Recorder
2nd evaluation copy
Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Frederick R. and Phyllis Whitesell, of 2514 Houston, Missoula, Mont.,
(Name of Appropriator) (Address) (Town)

County of Missoula State of Montana

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

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

2. The beneficial use on which the claim is based. Drinking and household use from well.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June, 1961-regular usage.

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

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

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. June 1961.

8. The depth of water table. 3 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. 2 1/2 in. perforated culvert pipe. 10 ft deep located in basement of house.

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

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

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

Signature of Owner. D. Whitesell

Date. 10/21-62.

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 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960

Owner: Michael T. Johnson
Address: 416 Main St., Fort Benton

Contractor (if any)
Address of Contractor

Date Started: Aug. 1960
Date Completed: Sept. 1960

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:
Depth to water:

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

Estimate approximate length of periods of use:

Signature of Owner: Michael T. Johnson
Date: Dec. 31, 1963

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

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: John F. Marle
Address: Seeley Lake

Driller: N. A.
Address: N. A.

Date of Notice of appropriation of groundwater: 5/33/67
Date completed: 5/23/67

Type of well: Dug, driven, bored or drilled
Equipment used: Back hoe

Water use: Domestic

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

Static Water Level for non-flowing well App. 10 feet.
Shut-in Pressure for flowing well N. A.
Pumping Water Level: 11 feet
Discharge in gal. per min. of flowing well N. A.

How Tested: Pumped
Length of Test: 3 hrs.

Remarks: (Gravel packing, cementing, packer, type of shutoff) N. A.

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

Discharge in gal. per min. of flowing well

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).

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: N. A.
Driller's Signature: N. A.
I received and filed this instrument for record on the 2nd day of April, 1979, at 8:30 o'clock A.M., County Court of Missoula County, State of Montana.
Witness my hand:

Vernon A. Broun, County Recorder

By: [Signature]

Deputy

For $... Sold... Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

John Stark

County of Missoula
Name
State of Montana
Address
Town

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 Water Supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Early Summer of 1940 and has been Continuous since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   Measurement Unknown; Sufficient for Domestic use in 2 homes

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 and sand point

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Exact date unknown, Early Summer 1940

8. The depth of water table
   Approximately 12 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Each sand point drilled to about thirteen feet

10. The estimated amount of groundwater withdrawn each year
    Unknown

11. The log of formations encountered in the drilling of each well if available
    Approximately one foot of fine silt, five feet of sand and gravel, fifty-nine feet of fine clay, well is fifty and fifty feet deeper in elevation than 100 homes

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: Sept 3, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I received and filed this instrument for record on the 15th day of May, 1965, at 2:30 o'clock P.M. in the County Court of Missoula County, State of Montana.

Witness my hand:

MAURICE S. BEUER, County Recorder

Deputy

PB 5, 1965.
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Montana

Owner: R.C. Underwood, Address: Basin, Lake, Mont.

Contractor (if any): R.C. Underwood, Address: Basin, Lake, Mont.

Address of Contractor: R.C. Underwood, Address: Basin, Lake, 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.

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

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: R.C. Underwood, Date: Aug. 10, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
<table>
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<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
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Form No. 18
8-60

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<th>R. 16W</th>
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County Missoula

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG
STATE ENGINEER

Owner State Highway Commission Address Helena

Driller Albrecht Address State Lab

Date Started December 5, 1961 Date Completed December 15, 1961

Location: Sec. 1 T. 18N R. 16W 1/4 sec. NW

Type of well Drilled Equipment used Churn
(peg, driven, bored, or drilled)

Water use: Domestic X Municipal Stock Irrigation

Industrial X Drainage Other

Casing: 0.00 ft. to 45.0 ft. Type Steel Size 4" ID

Casing: 45.00 ft. to 55.00 ft. Type Steel Size 4" ID

Casing: ______ ft. to ______ ft. Type ______ Size ______

Perforated or Screened: Ft. 45.00 to Ft. 55.00: Ft. ______ to Ft. ______

Type of screen or perforations: 1/4" Torch Slots 0'-6" long

Static Water level, for non-flowing well: 36.7 feet.

Shut-in pressure, for flowing well: _______ lb./sq. in. on: ______ ( au)

Pumping water level 39.1 feet at 12.5 gal. per min.

How tested: Bailer

Length of test 3 Hrs. at 10 gal. per minute and 2 Hrs. at 12.5 G.M.P.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
## Log of Well

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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tbody>
<tr>
<td>0.0' - 12.0'</td>
<td>Argillite gravel with cobbles and sandy silt.</td>
</tr>
<tr>
<td>12.0' - 18.0'</td>
<td>Gravel with reddish tan glacial clay.</td>
</tr>
<tr>
<td>18.0' - 33.0'</td>
<td>Reddish tan glacial clay with some gravel.</td>
</tr>
<tr>
<td>33.0' - 58.0'</td>
<td>Medium to fine gravel and reddish tan clay.</td>
</tr>
<tr>
<td>58.0' - 55.0'</td>
<td>Fine gravel and reddish tan sandy clay.</td>
</tr>
</tbody>
</table>
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Neumann Highway Commission**
   - County of: Lewis & Clark
   - State of: Montana

   *Declaration of Vested Groundwater Rights*

2. The beneficial use on which the claim is based:
   - Water supply for maintenance house.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 12.8 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Wall started December 8, 1963; completed December 12, 1963.

8. The depth of water table:
   - 27.6 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   - Well drilled with air drill; gravel casing to 30.0 ft.; gravel to 38.0 ft. - bottom of hole; gravel casing (1/4" x 8" trench cut slips) from 38.0 to 48.0 ft.

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

11. The log of formations encountered in the drilling of each well if available:
    - Argillite gravel with cobble 6 sandy silt to 12.0 ft.; gravel with reddish tan glacial clay to 15.0 ft.; reddish tan glacial clay with some gravel to 22.0 ft. reddish tan clay with fine to medium gravel to 28.0 ft.; fine gravel & reddish tan sandy clay to bottom of well; water encountered at 30.0 ft.

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

   **Signature of Owner**

   Date: December 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.

15206
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Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1910

Owner: 
Address: 

Contractor (if any): 
Address of Contractor: 
Date Started: Date Completed: 1910

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

About 15 feet from flood

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:

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

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

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

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed 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: William Mackrigo

Address: Lake, Idaho

Date well started: 6/25/71

Completed: 8/25/21

Type of well: Drilled

Equipment used: Cable Tool

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

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

ESTIMATED ANNUAL WITHDRAWAL

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<th>Site and Shape of Cage</th>
<th>From (Fee)</th>
<th>To (Fee)</th>
<th>Kind of Water</th>
<th>From (Pct)</th>
<th>To (Pct)</th>
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<td>Slots</td>
<td>33</td>
<td>38</td>
<td></td>
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</table>

| N | Static water level 16' |
| W |

Pumping water level 16' at 32 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.

Well developed by Pumping for 6 hours.

Power: Gas Pump, 5 HP

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

Driller's Signature: H. W. Marten

Driller's Address: Box 214, Lincoln, Montana

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

LICENSE NO. 203

Show exact depth of bottom 35'
I received and filed this instrument for record on the 31st day of December, 1933.

Witness my hand.

Dorothy L. Head, County Auditor
By: John M. Smith, Deputy

Page 6
<table>
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<tr>
<th>Sec.</th>
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>GW 4</td>
<td>245402</td>
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<tr>
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<td>Hoakeman, Hiram P.</td>
<td>GW 3</td>
<td>816558</td>
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<tr>
<td>8</td>
<td>Hunt, Welles H.</td>
<td>GW 2</td>
<td>246362</td>
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<td>34</td>
<td>Spencer, Ellis E. &amp; Lois</td>
<td>GW 1</td>
<td>223852</td>
<td>#24 Gw1 &amp; 64 Gw2</td>
</tr>
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<td>16</td>
<td>Anders, Theodore</td>
<td>GW 3</td>
<td>246392</td>
<td></td>
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<tr>
<td>17</td>
<td>Townsend, Herbert &amp; Etha</td>
<td>GW 3</td>
<td>214444</td>
<td></td>
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<tr>
<td>17</td>
<td>Townsend, Herbert</td>
<td>GW 1</td>
<td>214447</td>
<td></td>
</tr>
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<td>14</td>
<td>Townsend, Herbert</td>
<td>GW 4</td>
<td>214448</td>
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<td>20</td>
<td>Thieme, Warren E.</td>
<td>GW 4</td>
<td>216254</td>
<td></td>
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<td>20</td>
<td>Thieme, Warren</td>
<td>GW 4</td>
<td>216253</td>
<td></td>
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<td>23</td>
<td>Rosenthal, Jack B.</td>
<td>GW 1</td>
<td>332249</td>
<td></td>
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<tr>
<td>27</td>
<td>Foley, John L. &amp; Hazel A.</td>
<td>GW 1</td>
<td>217046</td>
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<td>25</td>
<td>U.S. Forest Service</td>
<td>GW 2</td>
<td>207620</td>
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<td>United States Forest Service</td>
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<td>John S. &amp; Hazel P. Foley</td>
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<td>217046</td>
<td>See Above 36 &amp; 37</td>
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<td>37</td>
<td>Sullivan, James T. &amp; Betha</td>
<td>GW 4</td>
<td>245401</td>
<td></td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: James T. and Bertha M. Sullivan
   Address: 5th and Lake
   Town: Kalispell
   County of: Flathead
   State of: Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   1931, continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   Eleven (111) 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.
   Used for irrigating trees and lawn.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Water withdrawn by hand pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Well was dug in 1931.

8. The depth of water table.
   About sixtues (16) feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   The well is in excess of 16 feet deep with 14 inch clay tile.

10. The estimated amount of groundwater withdrawn each year.
    36,000 gallons.

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

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

    Signature of Owner: James T. Sullivan
    Date: December 29, 1965

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I received and filed this instrument for record on the ___ day of ____, 19__, in the offices of the County Recorder, County of ___, State of ___.

Notary Public

[Signature]

[Stamp]

[Stamp]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. James T. and Bertha M. Sullivan, of Sealey Lake
   (Name of Appropriator) (Address) (Town)
   County of Missoula, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1961, continues use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   Mine (1) 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
   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
   Withdrawn by hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Well constructed in 1948, began and completed

8. The depth of water table
   Six (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
   Bug well

10. The estimated amount of groundwater withdrawn each year
    18,000 gallons

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

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

   Signature of Owner
   Date: December 28, 1965

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I received and filed this instrument for record on the 29th day of Dec., 1908,
at 2:30 O'clock A.M., permanent files of River County, State of Montana.
Witness:

Walter M. Ciny. County Recorder
By: Deputy

Fee $1.00. Col. Paid

245-402
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.

Owner: Hanson Hackman
Address: Sully Lake

Contractor (if any): 
Address of Contractor: 

Date Started: 7/1/1964 Date Completed: 9/1/1964

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 length of periods of use.

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

Signature of Owner: Hanson Hackman
Date: Jan 24, 1964

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

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

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

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

I received and filed this instrument for record on the 23rd day of January, 1895 at 9:00 o'clock A.M. in the permanent files of Missoula County, State of Montana.

Witness my hand:

MARTIN R. BROWN, County Recorder

By: Deputy

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

Owner: Walter W. Hunt
Address: 2412 Glen Drive

Driller: Robert Hudson
Address: Swan Lake, Mont.

Date of Notice of appropriation of groundwater: 1-17-66
Date well started: 1-15-66
Date completed: 1-17-66

Type of well: Drilled
Equipment used: Drill (Dug, Driven, bored or drilled)
Water use: Domestic

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

<table>
<thead>
<tr>
<th>Site of Well</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>43'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 29 feet.
Shut-in Pressure for Flowing Well: 37 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well: 400 gal.
How Tested: Pump
Length of Test: 40 minutes

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

Lot 9, Clarion Heights
SW 1/4 Sec 8, T. 22 N., R. 85 W.

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, thus 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: 103
Driller's Signature: Robert Hudson
Driller's Signature: 46987
I received and filed this instrument for recording the —7 day of August, '29 at 3 o'clock P.M., at M. of M., parasitic title of Missoula County, State of Montana.

Witness: my hand.

Vernon B. Cranston, County Recorder
By: Elmer J. Hanes, Deputy
For: Missoula County
Public
Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. Name: Ellis E. Spencer
   Address: Box 833, Seeley Lake
   County of: Mineral
   State of: Montana
   Intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is: household, garden, livestock.
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner’s inches of groundwater claimed: 100 ins.

4. The annual period (inclusive dates) of intended use: Jan. 1-Dec. 31.

5. The probable or intended date of first beneficial use: Sept. 1, 1964.

6. The probable or intended date of commencement and completion of the well* or wells*.

7. The location, type, size and depth of well or wells contemplated:
   Lot 16, Clearwater Heights, approx. 440' x 10' x 75' deep.

8. The probable or estimated depth of the water table or artesian aquifer: unknown.

9. Name, address and license number of the driller engaged: Spencer.

10. Give such other similar information as may be useful in carrying out the policy of this act.

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Lot 16, Clearwater Heights: 440' x 75' deep.

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator: [Signature]

Date: 7/10/1964

Three copies of this notice are to be filed with 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.
233152

I received and filed this instrument by record on the 14 day of July in the 10 o'clock A.M. of the eleventh day of July, 1894, in the office of the County Recorder of Missoula County, State of Montana.

Witness my hand:

Valentine R. Cooper, County Recorder

By: Gass Birdwell, Deputy

Fee $1.00 paid.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

MONTANA WATER RESOURCES BOARD
RECEIVED

AUG 7 1967

Date of Appropriation of Groundwater
1960 Sept

Owner
Theodore Andrus
Address: Box 222

Contractor (if any)

Address of Contractor

Date Started: Sept 1960
Date Completed: June 1961

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

Into reservoir pond then pipe-line to
house about 1750 ft. of pipe

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:

Year around use - for house, lawns & garden

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

Signature of Owner: Theodore Andrus
Date: July 24, 1967

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I received and filed this instrument for record on the 1st day of May, 1907, at 11:45 o'clock A.M., prevailing time of Missoula County, State of Montana.

Witness my hand:

Vermont B. Crutze, County Recorder

By: ________ Deputy

Fees: $2.00
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: HERBERT TOWNSEND
Address: 15 SEELEY LAKE
County: MISSOUA
State of MONTANA
intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is

IRRIGATION AND DOMESTIC
AND SEWERAGE

and

PUMP WATER

3. The rate of use in gallons per minute or miner's inches of groundwater claimed to:

150 MINERS INCHES 10 TIMES

4. The annual period (inclusive dates) of intended use:

JUNE TO OCTOBER (IRRIGATION)

5. The probable or intended date of first beneficial use:

JUNE 1964

6. The probable or intended date of commencement and completion of the well or wells:

PUMP: NO INLET OR OUTLET, PUMP WATER UP TO BENCH

NO DUG WELL OR DRILLED WELLS

7. The location, type, size and depth of well or wells contemplated:

PUMP FROM POND

8. The probable or estimated depth of the water table or artesian aquifer:

POND IS ABOUT 25 FEET IN AREA

9. Name, address and license number of the driller engaged:

NO DRILLER

10. Give such other similar information as may be useful:

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

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

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

Date of Appropriation of Groundwater: DECEMBER 17, 1963

Owner: ELTA V. TOWNSEND
Address: SEC. 15, T. 19 N., R. 51 W., MISSOURI CO.

Contractor (if any): NONE
Address of Contractor: NATURAL SPRING

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. SPRINGS RISES ON PRECIPITATION. WATER IS NEAR SURFACE AND MIGHT CAUSE A SPOUT IF NOT DRAINED.

Quantity of water developed and used, with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use. APRIL 30...


WATER IN WINTER:

Signature of Owner: ELTA V. TOWNSEND
Date: DEC. 17, 1963

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

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

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

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

S. W. 1/4, Sec. 15, T. 19 N., R. 51 W., MISSOURI

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

10/128
I received and signed this instrument for
record on the 18th day of Dec, 1870
at 9:15 o'clock AM at the town
of Ninawa County, State of Indiana.

Witness my hand:
MARTIN D. ROGERS, Deputy Recorder.

Maiden Name,

Maiden Name.

To the

To the

To the

To the

To the
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th><strong>Herbert Townsend</strong></th>
<th><strong>R.L. 18, Seeley Lake</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>County</strong></td>
<td><strong>State</strong></td>
</tr>
<tr>
<td><strong>Missoula</strong></td>
<td><strong>Montana</strong></td>
</tr>
</tbody>
</table>

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

1. **Herbert Townsend**, of R.L. 18, Seeley Lake
   - **Address**: 
   - **Town**: 

2. The beneficial use on which the claim is based: **Irrigation**
   - **Date or approximate date of earliest beneficial use**: 
   - **Continuous use has been**: 

3. The amount of groundwater claimed (in miner's 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:
   - **Acreage**:  
   - **Section**: 
   - **Township**: 
   - **Range**: 
   - **Owner**: 

5. If used for irrigation, give the average and the description of the lands to which water has been applied and name of the owner thereof:
   - **Acreage**:  
   - **Section**: 
   - **Township**: 
   - **Range**: 
   - **Owner**: 

6. The means of withdrawing such water from the ground:
   - **Point of appropriation and place of use, if possible**: 
   - **Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres**
   - **Signature of Owner**: 
   - **Date**: 

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - **WELL NO.**: 
   - **DATE COMPLET**: 
   - **DATE USE**: 
   - **DATE**: 

8. The depth of water table:
   - **DATE**: 
   - **DEPTH**: 

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

10. The estimated amount of groundwater withdrawn each year:
    - **AVERAGE**: 
    - **NO. OF YEARS**

11. The log of formations encountered in the drilling of each well:
    - **LOG**: 

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:
    - **WATER**: 
    - **FIELD**: 
    - **SURFACE**: 
    - **STREAM**: 
    - **Irrigation and similar systems**: 
    - **Necessary**: 

---

**Signature of Owner**: 

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I received and filed the instrument for record on the 12th day of August, 1942, at 9:15 o'clock A.M., according to the laws of Minerals County, State of Montana.

Witness my hand.

MARTIN A. BRINNER, County Recorder

By: EUGENE S. SMITH, Deputy

For Lot 10

[Signature]
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 Appraocher] of [Address] and [Town]
   County of [County] and State of [State]
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. The depth of water table: 26 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: [类型] [尺寸] [深度] [其他规格]

10. The estimated amount of groundwater withdrawn each year: About 1000 gal.

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

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: [其他信息]

Signature of Owner: [签名]
Date: [日期]

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

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

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

1. Dr. Warren F. Thime, of, Lacey Lake
   (Name of Appropriator) (Address) (Town)

   County of Missoula, 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, 1941 and
   continued, without interruption.

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

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
   Dr. Warren F. Thime

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.
   October 22, 1962

8. The depth of water table
   25 feet

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

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

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.
I received and had this instrument for record on the 17th day of January, 1925, at 5:15 o'clock, M. standard time, at Missoula, Missoula parish, Missoula County, State of Montana.

Witness my hand.
MARTIN D. BEHNER, County Recorder
By F. H. B., Deputy

Filed: this day of Feb., 1925
and sealed Dec. 23, 1925.
Notice of Appropriation of Groundwater

Under Chapter 237, Montana Session Laws, 1961

1. **Name of Appropriator**: Jack B. Rosethal
   **Address**: Box 1102, Bozeman
   **County of**: Missoula, **State of**: Montana

2. The beneficial use to which water is to be applied is **Domestic**

3. The rate of use in gallons per minute or miner's inches of groundwater claimed

4. The annual period (inclusive dates) of intended use **Continuous**

5. The probable or intended date of first beneficial use **New in use**

6. The probable or intended date of commencement and completion of the well or wells **June 24, 1973**

7. The location, type, size and depth of well or wells contemplated
   **Date**: June 21, 1973
   **Location**: 18' dug well with casing
   **Depth**: 1,800 ft

8. The probable or estimated depth of the water table or artesian aquifer

9. Name, address and license number of the driller engaged
   **Name**: Jack B. Rosethal
   **Address**: Box 1102, Bozeman
   **License**: 1,850

10. Give such other similar information as may be useful

    *As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.*

    **Locate well or other means of development as accurately as possible on the plat.**

Three copies of this notice are to be filed with 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.
I received and filed this instrument for record on the 12th day of July 1973 at 1:30 o'clock P.M. in the permanent files of Missoula County, State of Montana.

Witness my hand:

Dorothy L. Head, County Recorder

By: ______________________ Deputy

Fee $ ____________ Paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

John L. and Hazel A. Foley, 607 W. Seeley Lane

County of Missoula, State of Montana

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

| Date or approximate date of earliest beneficial use and how continuous the use has been | 1956 - 1964 |
| The means of withdrawing such water from the ground and the location of each well or other means of withdrawal | Electric Pump |

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I received and filed this instrument for record on the 3rd day of May, 1884, at 2:10 o'clock A.M., in the Township of... of Minnie County, State of Montana.

Witness my hand:

MARTIN S. BELINE, County Recorder

By: DEPUTY

I am the Deputy.

287
217106
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Notice of Appropriation of Groundwater</th>
<th>USFS Holding Lane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date well started: 3-27-63</td>
<td></td>
</tr>
<tr>
<td>Date Completed: 6-23-63</td>
<td></td>
</tr>
<tr>
<td>Type of well: Drilled</td>
<td></td>
</tr>
<tr>
<td>Equipment Used: Cable tool</td>
<td></td>
</tr>
<tr>
<td>Water Use: Domestic</td>
<td></td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>Drainage</td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td></td>
</tr>
<tr>
<td>Irrigation</td>
<td></td>
</tr>
</tbody>
</table>

- 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.

### Drill Information

<table>
<thead>
<tr>
<th>Depth of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Feet</td>
<td>Feet</td>
<td></td>
</tr>
<tr>
<td>87 1/2' OD</td>
<td>24 1/4'</td>
<td></td>
<td>663</td>
<td>NONE</td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing Well: 15 1/2'
- Shut-in Pressure for Flowing Well: 0.00 - Flowing
- Pumping Water Level: 3 15 feet at 17 gal. per minute.
- Discharge in gal. per min. of flowing well: 0.00 - Flowing
- How Tested: Balance
- Length of Test: 19 1/2' hrs.
- Remarks: Gravel packing, cementing, packers, shutoff located
- of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation).

### Chronicled Information

- Water: All water
- Entering Well: Their open bottom
- Well for campground use

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**.minimum**

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>670'</td>
<td>Bottom of drill hole</td>
</tr>
<tr>
<td>663'</td>
<td>Bottom of casing</td>
</tr>
</tbody>
</table>

**Driller's License Number**

William J. O'Brien

**Driller's Signature**

William J. O'Brien
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. United States Forest Service of Seeley Lake, Montana
   (Name of Appropriator)
   (Address)
   County of Missoula, State of Montana, Intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is public campground usage
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed
   20 gallons per minute

4. The annual period (inclusive dates) of intended use May 15 - September 15

5. The probable or intended date of first beneficial use June 1, 1968

6. The probable or intended date of commencement and completion of the well* or wells*:
   Commencement - February 7, 1968
   Completion - March 28, 1968

7. The location, type, size and depth of well or wells contemplated
   Seeley Lake Campground, drilled well, 300' with an 8" ID casing

8. The probable or estimated depth of the water table or artesian aquifer flowing from 300' aquifer

9. Name, address and license number of the driller engaged Liberty Drilling and Pump
   Company, P. O. Box 930, Missoula, Montana, License No. 52

10. Give such other similar information as may be useful in carrying out the policy of this act. None

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator: ____________________________

Date: ____________________________

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
189912

I received and filed this instrument for record on the 31st day of Aug., 1899, at 10 o'clock A.M., presentment done at Missoula County, State of Montana.

Witneses my hand:

NASHB. SCHNEIDER, County Recorder
By: [Signature of Deputy]

[Signature and Seal]