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

1. **Stanley Onisew**, of **Choteau**
   (Name of Appropriator)         (Address)    (Town)

County of **Lake**           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: **Farm and stock watering**

3. Date or approximate date of earliest beneficial use; and time continuous the use has been: **1940**

4. The amount of groundwater claimed (in cubic yards or gallons per minute): **10 gal. per minute**

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

6. The means of withdrawing such water from the ground and the location of each well or 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: **1940**

8. The depth of water table: **Well 10 2.82 ft. lagging main 248.7 ft.**

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

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 The estimated amount of groundwater withdrawn each year: **15,000**

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

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

**Signature of Owner:**

**Date:**

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

W. A. Evans  
of Moiese  
(Address)  
(Town)

County of Lake  
State of Montana

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

2. The beneficial use on which the claim is based: House, garden and stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: About 1970 has been used every since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gallons 6 gpm.

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: Do not know.

8. The depth of water table: 3 1/2 or 4 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: Finish casing 165 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 1,500,000.

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

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: W. A. Evans  
Date: 12-31-1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Frank A. Therriault of Helena

   (Name of Appropriator)

   (Address)

   (Town)

   County of

   State of Montana

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

   2. The beneficial use on which the claim is based: Household, livestock and irrigation

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 400 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: 4 acres lawn and garden of owner

   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: November 1955

   8. The depth of water table: 120 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: 12-inch drilled well 331 feet deep

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

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

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

   Signature of Owner: Frank A. Therriault

   Date: December 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.
Notice of Completion of Groundwater Appropriation

Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1950

Owner: Paul Stege
Address: Helena, Montana

Contractor (if any):
Address of Contractor:

Date Started: 1950  Date Completed: 1950

Describe means of obtaining groundwater without a well: sub-irrigation and other natural processes. Include depth to water when applicable. Description: Development of two springs that have been developed on the 80 acres described.

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. Water is used for domestic purposes, stock water, and irrigation.

Water is used constantly. Estimate the flow at 1/2 to 1 acre foot per spring.

Signature of Owner: Bonnie J. Stege
Date: December 11, 1965

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.
# WATER WELL LOG

**MONTANA BUREAU OF MINES AND GEOLOGY**

**STATE ENGINEER**

## Water Well Log Details

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Bill Foust, Grant Pearson, L.O. Smith</td>
</tr>
<tr>
<td>Address</td>
<td>Hollee, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>Glenn Camp, 705 Alder</td>
</tr>
<tr>
<td>Address</td>
<td>Missoula, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>Feb. 27, 1961</td>
</tr>
<tr>
<td>Date Completed</td>
<td>March 4, 1961</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 30, T. 18 N., R. 21 W., sec. 11E11</td>
</tr>
<tr>
<td>(Owner)</td>
<td>Ivy Johnson Pearson</td>
</tr>
</tbody>
</table>

**Type of Well:** Drilled

**Equipment used:** Churn Drill

**Water use:** Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

**Industrial** [ ] Drainage [ ] Other [ ]

**Casing:**

- 1' above ground level to 1117'-
- Type: Seamless
- Size: 5" T.D., 19 lbs. to foot

**Perforated or Screened:**

- Ft. to Ft.
- Type: Screen
- Size: 

**Static Water level, for non-flowing well:** 77' from top of casing

**Shut-in pressure, for flowing well:** [ ] lb./sq. in. on: [ ] (date)

**Pumping water level:** 79' from top: 35 feet at 35 gal. per min.

**How tested:** Bailier

**Length of test:** 3 hours

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

---

Put the description of property on and file all 3 copies with the County Clerk and Recorder.

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 2'</td>
<td>Top Soil</td>
</tr>
<tr>
<td>2' to 25'</td>
<td>Silt &amp; sand</td>
</tr>
<tr>
<td>25' to 41'</td>
<td>Silty sand with water</td>
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<tr>
<td>41' to 71'</td>
<td>Clay</td>
</tr>
<tr>
<td>71' to 84'</td>
<td>Clay &amp; gravel</td>
</tr>
<tr>
<td>84' to 89'</td>
<td>Soft Clay</td>
</tr>
<tr>
<td>88' to 93'</td>
<td>Clay &amp; gravel</td>
</tr>
<tr>
<td>93' to 106'</td>
<td>Clay</td>
</tr>
<tr>
<td>106' to 113'</td>
<td>Sand with small gravel &amp; water</td>
</tr>
<tr>
<td>113' to 117.9'</td>
<td>gravel &amp; water</td>
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<td>Sec.</td>
<td>Name of Appropriator</td>
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<td>1</td>
<td>Allentown, Inc.</td>
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<tr>
<td>1</td>
<td>Bed, Walter E.</td>
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<td>Hershberger, Earl M.</td>
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<td>Bingham, John W.</td>
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<td>Jansen, Harry</td>
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<td>Starion, Russell</td>
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<tr>
<td>1</td>
<td>Lake Village Association</td>
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<tr>
<td>5</td>
<td>Claussen, Ray</td>
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<td>5</td>
<td>Dennis, Jody</td>
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<td>Ragan, Johnnie Clay</td>
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<td>Montgomery, R. D.</td>
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<td>Larson, Betty + Veda</td>
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<td>Morrison, Richard M.</td>
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<td>Huggins, Charles +</td>
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<td>Vaghi, Harold</td>
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<td>10</td>
<td>Rawson, Harold D.</td>
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<td>Campbell, Clarence</td>
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<td>Henke, C. J.</td>
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<td>Moore, Mary + Gerald K.</td>
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<td>Walker, M. W.</td>
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<td>French, John B.</td>
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<td>Fegh, Jerris E. + June</td>
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<td>Rosan, Joseph C + Marie</td>
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<td>Rosan, Joseph C + Marie</td>
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<td>Rollins, Francis P.</td>
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<tr>
<td>16</td>
<td>Roberts, Thomas + Leda</td>
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<td>Christensen, Paul H.</td>
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<td>Herron, J. D.</td>
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<td>Sec.</td>
<td>Name of Appropriator</td>
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<tr>
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<td>Long, Albert L., Lillian E.</td>
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<td>18</td>
<td>Redburn, Alfred J. + Alverie</td>
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<td>18</td>
<td>White, Stanley H. + Hazel C.</td>
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<td>Riney, Alfred P.</td>
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<td>19</td>
<td>Wicker, Paul H.</td>
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<tr>
<td>19</td>
<td>Allen, Austin R. + Grace, M.</td>
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<td>21</td>
<td>Hogan, Simon R. +</td>
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<td>Hoge, Herman W. + Helen S.</td>
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<td>Repea, Jake</td>
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<td>Schmit, Leonard</td>
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<td>Harmon Ham, Inc.</td>
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<td>Drake, A. + Frank</td>
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<td>25</td>
<td>Stephans, Marguerite + Rose</td>
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<td>Drake, A. + Frank</td>
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<tr>
<td>26</td>
<td>Bryan, Frank + Leo H.</td>
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<td>26</td>
<td>Robinson, R. L.</td>
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<td>26</td>
<td>Wilcox, Andrew + Andrew J.</td>
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<td>Walter, Eugene + Alice A.</td>
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<td>Harrison, Tony</td>
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<td>28</td>
<td>Bruce, Austin + Alice A.</td>
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<td>Kaunene, Harold + Betty A.</td>
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<td>Heald, Horace E.</td>
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<td>Bond, John M. + John Richard</td>
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<td>Sec.</td>
<td>Name of Appropriator</td>
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<td>29</td>
<td>Kuehn, Harold &amp; Kety o</td>
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<td>Nof, Mrs. &amp; Frank R</td>
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<td>Morgan, Herman &amp; Mabel</td>
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<td>McCallum, P. A.</td>
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<td>Peterson, Fred &amp; Ada</td>
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<td>35</td>
<td>Davie, Jesse 1 &amp; Alma</td>
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<td>Bass, John &amp; Olivia</td>
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<td>Bass, Betty</td>
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<td>Bass, John &amp; Olivia</td>
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<td>Horgan, H. &amp; Frances</td>
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<td>Oert, Harold &amp; Margaret</td>
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<td>Kuehn, Fred</td>
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<td>36</td>
<td>McCallum, Lloyd</td>
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<tr>
<td>36</td>
<td>Temple, Mary Butler</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Allentown Inc. of Ronan, Montana
   (Name of Appropriator)

   County of Lake, 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:
      Supplier: water for motel & grounds

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1964, February 1. Used Continually since

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 660 Gallons

   5. If used for irrigation, the acreage and description of the lands to which water has been applied and name of the owner thereof:
      For lawns and sprinkling on 4 acres of Lot 7, Sec. 1, T. 17N, R. 22E, M. & M.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Began March 1954, Completed February 1, 1964

   8. The depth of water table: 274 Feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6 in Pipe, 274 Feet deep

   10. The estimated amount of groundwater withdrawn each year: 219 Thousand 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:

   Signature of Owner: Allentown Inc.
   By: President
   Date: December 22, 1968

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.
Allentown Inc.

To

The Public

STATE OF MONTANA

County of Lake

Filed on the 31st day of November, 1931, at 10 o'clock A.M.

County Clerk and Recorder

Pro

Decree
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: Watson E. Read
Address: Charles, Montana 59824
Date well started: August 11, 1971
completed: August 13, 1971
Type of well: Drilled
Equipment used: Chuck Drill
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. 'or, block and addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Pipe (In. D.)</th>
<th>Static Water Level (ft.)</th>
<th>Perforations</th>
</tr>
</thead>
</table>
| 6
| 15                      | none                     |

Static water level: 15 ft.
Pumping water level: 40 ft. at 15 gallons per minute measured 5 minutes after pumping began.

*Measured from ground level.

Well developed by: "test pump" for 26 hours.

Power: Elec. Pump 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Driller's Signature: Camp Well Drilling & Pump Supply
Driller's Address: 1522 S. 14th W, Missoula, Montana

Show exact depth of bottom: 52

LICENSE NO. 7

{ratiosafe}
WATSON E. BEED

TO

THE PUBLIC

WELL REPORT

STATE OF MONTANA ) 38
COUNTY OF LAKE ) 38

Filed on the 23rd day of August A.D. 1971 at 2:35 P.M.
Ethel M. Harding
County Clerk and Recorder

By

Deputy

2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. ANN M. HERSCHNAN of CHARLO, MONTANA
   (Name of Appropriator) (Address) (Town)

   County of LAKE 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
   ordinary farm use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   1,000 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
   5 acres: garden - law
   Mrs. Tony Herschman

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
   Sept. 1 completed Sept. 1

8. The depth of water table
   19.5 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   20 ft, deep, punched well, with six inch casing

10. The estimated amount of groundwater withdrawn each year
    not less than 5,000,000

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

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

   Signature of Owner: ANNA M. HERSCHNAN
   Date: 12/26/63

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
County of Lake,
Filed on the __ day of ______, A.D.
A.D. 19-- at 10:0'clock A.M.
County Clerk and Recorder

Bn. ____________
Decree
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

GLEN W. BINGHAM  
(Charlo)  

County of LAKE  
State of MONT.  

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 & LIVESTOCK  

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
   25 acres, not irrigated  

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.  
   Commenced April 1, 1948, completed August 30, 1948  

8. The depth of water table.  
   380 ft.  

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
   
   10. The estimated amount of groundwater withdrawn each year.  
   350,000 gal. per year  

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.  
   
   Signature of Owner:  
   GLEN W. BINGHAM  
   Date: Dec. 18, 1963  

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

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

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

Declaration of Vested Groundwater Rights
(Unsigned/Printed, Montana Session Laws, 1961)

Name of Appropriator: Glenn W. Bingham
Address: 

Date or approximate date of first beneficial use: May 11, 1965

Amount of groundwater claimed: 20 gal. per minute

The means of withdrawing such water:

The estimated amount of groundwater withdrawn each year: 3,500,000 gal. per year

The log of formations encountered in the drilling of each well:

Signature of Owner: Glenn W. Bingham
Date: Dec. 18, 1965

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

This form will be returned if not applicable, otherwise the form will be returned.

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

County of Lake.

Filed on the 2nd day of , 19-
A. D. 19-

HAZEL, KINNICK

County Clerk and Recorder

By G. Cawman

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

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

File No. ____________________________

N

W

E

S

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

County of: [County]
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:
   [Description]

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

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

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

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

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

8. The depth of water table:
   80 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 to 80 feet

10. The estimated amount of groundwater withdrawn each year:
    86,000 gals

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

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

Signature of Owner: ____________________________
Date: ____________________________

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

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

Original to the County Clerk and Recorder; 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: Russell Sterling
Address: Charles, Mont.

Date well started: April 12, 1972
Completed: April 22, 1972

Type of well: Drilled

Equipment used: Cable Tool

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Site of Location

Site and Weight of Cylinder

Depth (Feet)

PERFORATIONS

Kind

Size

In Feet

To (Feet)

Static water level

Pumping water level

at

measured

minutes after pumping began.

Power Elec.

Pump

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: Bill Preston
Driller's Address: Box 977

County: Lake

LICENSE NO. 125

Show exact depth of bottom

50.45 ft.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLAREATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

   (Name of Appropriate) (Address) (Town)

   County of Lake 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: Supply water for 250 residents and 14 business houses.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been since January 1, 1948.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 93.0 G.P.M., 13 feet, draw down.

   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: 90 feet from surface.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled, pipe size 6 in. I.D., 12 lbs. oil well casing from top to 460 feet, lattice 5/8 in. x 1 3/8 in. from 465 feet.

   10. The estimated amount of groundwater withdrawn each year: Between 10 & 12 million.

   11. The log of formations encountered in the drilling of each well if available: Clay to 400 feet, some gravel to 430 feet, blue sandy gravel, some water to 465 feet, gravel & water to 480 feet, tight gravel, water, drilled to 485 feet.

   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.

   President
   Signature of
   Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake
Filed on the 1st day of June, 1963 at 3 o'clock P.M.
Hazel Kirnec
County Clerk and Recorder
By C. Thompson
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: Ray Clausen
Address: Charlo, Montana

Date well started: April 12, 1954
Date well completed: May 19, 1954

Type of well: Drilled
Equipment used: Churn Drill (Churn, drive, bored or drilled)

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 Weight of Casing</th>
<th>Top of Ground</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; ID</td>
<td>0</td>
<td>30</td>
<td>none</td>
</tr>
<tr>
<td>19 lb per feet</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 25 ft.
Pumping water level: 120 ft.

Pumping at 35 gallons per minute, measured 2 minutes after pumping began.
*Measured from ground level. Well developed by Driller for 2 hours.
Power: Does not apply
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: Camp Well Drilling & Pump Supply, 1522 S. 16th W., Missoula, Montana 59801

License No. 7

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: Jerry Dennis
Address: Choteau, Montana
Date well started: July 22, 1970
completed: Aug. 1, 1970

Type of well: Drilled
Equipment used: Churn Drill
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Depth of Casing</th>
<th>Flow (GPM)</th>
<th>Top (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 1/4 D.</td>
<td>6&quot; 1/4 D. 11 3/4&quot;</td>
<td>22</td>
<td>none</td>
</tr>
</tbody>
</table>

Static water level 62 ft.
Pumping water level 69 ft.
at 16 gallons per minute, measured 3 minutes after pumping began.

*Measured from ground level.
Well developed by Test Pump for 1 hour.
Power Giant Pump 3/4 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: CAMP WELL DRILLING & PUMP SUPPLY
Driller's Address: 1528 S., 14th Ave., Missoula, Montana
LICENSE NO. 779

Show exact depth of bottom 62 ft.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. State Water Conservation Board of Helena
   (Name of Appropriator) (Address) (Town)
   County of Lewis & Clark, State of Montana

State Geological Survey

File No. T. 19N R. 20W

County Lake

Received OCT 27 1964

STATE ENGINEER

2. The beneficial use on which the claim is based: Domestic
   Supply — Town of Charlo, Montana

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: December 1947 — Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 93 G.P.M.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   No

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Well — electric pump (Lot 9 Block 10 Charlo)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced October 13, 1947; Completed December 5, 1947

8. The depth of water table: 463 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 6" casing total depth 485 feet

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

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

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: Filed in 1947 under old law.

State Water Conservation Board
Signature of Owner

Date: October 27, 1964

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

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

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

38597
Driller: J. W. Ulrich
Address: 47, Wisconsin
Owner of Well: Charlie State Water Conservation Board
Exact Location of Well: Charlie
Water to be Used for: Municipal
Drilling Begun: 10-13-47
Well Finished: 12-26-47

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.

## Casing Record

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Kind and Weight of Material Used</th>
<th>From to</th>
<th>Kind and Diameter</th>
<th>From to</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in. I.D. 2 in. O.D.</td>
<td>Steel</td>
<td>0 - 480 ft.</td>
<td>3/8 in. x 1 1/8 in.</td>
<td>480 - 499 ft.</td>
</tr>
</tbody>
</table>

Describe the type of joints in casing: Screw

Describe any screens used: None

Capacity of Well: 72 G.P.M. (In Gallons per minute)

How Determined: Air Lift & measuring tank

Signed: J. W. Ulrich
Date: 12-26-47

(Law and Regulations on Reverse Side)
Decreated Water Right
State Water Conservation Board
To
The Public

STATE OF MONTANA
County of Lake.
Filed on the 26th day of Dec., A.D. 1944, at 10 o'clock A.M.
HAZEL KINNC
County Clerk and Recorder
By 
Deed
John W. Yeager & Clara F. Yeager  
(Name of Appropriator)  
(State of)  
(City)  

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 **Domestic and Irrigation**.

3. Date or approximate date of earliest beneficial use: Approximately 1910, continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Approximately 700 gallons per hour.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Approximately 2 acres.

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: Do not know, wells were dug by original homesteader.

8. The depth of water table: about 16 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any works for the withdrawal of groundwater: 30 inches in diameter - one 30 feet deep and one about 40 feet.

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

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

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 23, 1963.
STATE OF MONTANA
County of Lake
Filed on the 2nd day of
A. D. 1924.

HAZEL EINICK
County Clerk and Recorder

268

Deputy

R 430
1626 45

John M. Keagan

To

The Public
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

Owner: Alex W. Montgomery  Address: Charles City, Wyoming
Date of Notice of Completion of Groundwater Appropriation: July 3, 1969

Type of Well: Drilled
Equipment used: Churn Drill
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 flowing well
Shut-in Pressure for flowing well
Pumping Water Level
Discharge in gal. per min. of flowing well
How Tested: Air Compressor
Length of Test: 4 hours
Remarks: (Gravel packing, cementing, pack-off, type of shut-off)

License # 7
Driller's License Number: Glenn Camp
Driller's Signature: Glenn Camp

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.
1. George Brown and Yada Mae Brown of Camas
   County of Lake, 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: Approximately 1910 — continuous since then.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): Approximately 600 gallons per hour.

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Approximately 1 acre.

   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: Do not know. Wells were dug by original homesteader.

   8. The depth of water table: About 16 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: 30 inches in diameter, No. 1 is 87 feet deep, No. 2 is about 50 feet deep, and No. 3 is 80 feet deep.

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

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

   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: Yada Mae Brown
   Date: December 50, 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.
STATE OF MONTANA
County of Lake,
Pitted on the 31st day of July, A.D. 1965, at 2:30 o'clock P.M.

County Clerk and Recorder

To

George & Veda M. Everman

Water Report

To

The Public
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Richard M. & Jean L. Morrison, of Box 114, Charlo
(Name of Appropriator) (Address) (Town)

County of Lake 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, stock water, and yard & garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been—1932 everyday since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten gallons a 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—yard and garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal—electric pump from the one well—located in the second ten-acre plot on North edge of the forty acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater—1932; electric pump installed 1947

8. The depth of water table—28 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—40 inches dia; with 6 ft. water 22 feet deep

10. The estimated amount of groundwater withdrawn each year—145,000 gallons

11. The log of formations encountered in the drilling of each well if available—hand-dug well no log made

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—don't know of any

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.
R. 740
163083

Richard M. Jean L. Morrison

To
The Public

STATE OF MONTANA
County of Lake,
Filed on the 1st day of November,A.D. 1969.

County Clerk and Recorder

Land
Record
# 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 returned by driller.

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

---

**Owner:** Larry Vaughan

**Address:** Box 92, Bozeman, Montana

**Date Well Started:** Feb. 28, 1972

**Date Well Completed:** March 15, 1972

---

**Type of Well:** Drilled

**Equipment Used:** Cable Tool

---

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

**Describe USE:** Irrigation

**Static water level:** 85 ft.

**Pumping water level:** 85 ft.

---

**Estimated Annual Withdrawal:** 10,926 c.f.m.

---

### PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Depth (Feet)</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 6'</td>
<td>0</td>
<td>495</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**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 License No.:** 125

---

**Hamilton, Mont.**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Gerald Vaughan, Rosco Charle
   (Name of Appropriator) (Address) (Town)

   County of: Lake
   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: January 15, 1960

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Started September 22, 1959
   Completed January 15, 1960

   8. The depth of water table: 8.5 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: Type Deep Well

   Size: 6 inches (Inches)

   Depth: 455 Feet

   10. The estimated amount of groundwater withdrawn each year: 465,000 Gallons

   11. The log of formations encountered in the drilling of each well if available: 125 Feet Clay

   30 Feet Sand

   125 Feet Clay

   125 Feet Clay

   848 Feet Unconsolidated Water

   5 Feet 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: None

   Signature of Owner: Gerald Vaughan
   Date: 12/13/63

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
County of Lake.
Filed on the 23rd day of December
A.D. 1923, at 1:48 o'clock, P.M.

Hazel Kinney
Clerk and Recorder

By: /s/ W. Krebs
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Harold D. Brown of Rt 2, Charlie
   County of Lake State of Montana

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

2. The beneficial use on which the claim is based: Household, livestock and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1947 and continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 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: 5 acres lawn and garden of owner

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: 1947

8. The depth of water table: 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6" casing drilled well 453 feet deep

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

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

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

Signature of Owner: Harold D. Brown
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 Approprietor.
STATE OF MONTANA
County of Lake
Filed on the 10th day of A. D. 1961, at 2:32 o'clock P.M.
HAZEL KIRKLAND
County Clerk and Recorder
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

County of Lake 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: 1933

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1,000 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: 1933

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: 350 ft. deep

10. The estimated amount of groundwater withdrawn each year: 912,000 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: Clay Carder

Date: Oct 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake,
Filed on the 21st day of Oct.,
A. D. 1922, at 2:00 o'clock P. M.
REZEL BERNICK,
County Clerk and Recorder,
By: M. Kruse
Deputy.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**Georgie Jensen**, of **Charlie**, County of **Lake**, State of **Montana**

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

1. **Drinking and Stock water**

2. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   - **Well dug 1949**
   - **Continuous since**

3. The amount of groundwater claimed (in miner’s inches or gallons per minute).
   - About 50 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 each well or other means of withdrawal.
   - **Electric pump**

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   - **1949**

7. The depth of water table.
   - **50 feet**

8. The log of formations encountered in the drilling of each well if available.
   - **Clay, rock, sand and gravel**

9. The estimated amount of groundwater withdrawn each year.
   - **800,000 gallons**

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

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

**Signature of Owner**: **Georgie Jensen**

**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
County of Lake.
Filed on the 20th day of December, A.D. 1963, at 10:45 o'clock, A.M.

Hazel Kinney
Clerk and Recorder

By

Deeds

Mrs. George Jensen
To
The Public
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Name of Appropriator: Randall Allen
Address: Charlo, Montana
County: Lake
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:
   Irrigation of pasture and yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Oct 1957

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1957, completed Oct 1957

8. The depth of water table:
   Estimated 150 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   
10. The estimated amount of groundwater withdrawn each year:
    900,000

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:
    Not available

Signature of Owner: Randall Allen
Date: Dec 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake.
Filed on the 31st day of Oct., 1908, at 10 o'clock A.M.

County Clerk and Recorder

To

The Public

R. H. 1620.40
Water Report
James Randolph Allen

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

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

1. Lester R. Olsen
   (Name of Appropriator)
   of
   (Address)
   (Town)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: JUNE 1953 ALL THE TIME

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 770 gallons per hour

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

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: MAY 1952 - JUNE 1952

8. The depth of water table: 220 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: 8 INCH TUBING CASING

10. The estimated amount of groundwater withdrawn each year: 135 gallons per day

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: Lester R. Olsen
Date: June 17, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake.
Filed on the 27th day of June
A.D. 1962 at 12:00 o'clock P.M.
HAZEL KINNICK
County Clerk and Recorder
By ____________ Deputy

160068
Water report
Lester L. Olsen
To the Public
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 1949</td>
<td>June 15, 1949</td>
</tr>
</tbody>
</table>

### Owner
- Name: Rodeph Olsen
- Address: Charles

### Driller
- Company: Fox Drilling Co.
- Address: Missouri

### Location
- Sec: 10
- T: 19
- R: 20
- Sec: NE 4

### Type of well
- Drilled

### Equipment used
- Churn drill

### Water use
- Domestic 
- Stock ☑️
- Irrigation 
- Other:

### Casing
- 355 ft. to 
- Type: Steel
- Size: 6" 

<table>
<thead>
<tr>
<th>Depth</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>355</td>
<td>Steel</td>
<td>6&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Perforated or Screened
- Ft. to Ft.

<table>
<thead>
<tr>
<th>Depth</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Static Water level
- for non-flowing well: 150 ft.
- for flowing well: feet

### Shut-in pressure
- for flowing well: lb./sq. in. on: (date)

### Pumping water level
- 145 feet at: (date)

### How tested
- Drilled at time of drilling

### Length of test

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 340</td>
<td>Clay</td>
</tr>
<tr>
<td>340 - 350</td>
<td>Sand</td>
</tr>
<tr>
<td>350 - 355</td>
<td>Rock then gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Claimant: [Appropriator]
   (Name of Appropriator)
   (Address)
   (Town)
   (State of Montana)
   (County of)

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

   2. The beneficial use on which the claim is based.
      [Specify]

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been.
      [Specify]

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

   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.
      [Specify]

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

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

   8. The depth of water table.
      [Specify]

   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.
      [Specify]

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

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

   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.
      [Specify]

   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.

2/5/64
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

County or
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

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

5. If used for irrigation, give the area 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; Duplicates to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

File No.

1798-14