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 Alfred Dene
Address 1629 Main

Contractor (if any) ____________________________
Address ____________________________

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.

This is just a possible

method to approximately

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 ________

Not Developed

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

Signature of Owner Alfred Dene
Date 11-19-1963

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

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

1. Alfred Valine
   (Name of Appropriator)
   of Fairview
   (Address)
   County of Buckland
   (Town)
   State of Montana
   (State)

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

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: Alfred Valine
Date: Nov 19, 1963

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

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

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

Filed this 19 day of A.D. 1863
at 11:49 a.m.

A. K. Reeder
Notary Public

A. L. Freeman
Deputy

Filed
I. **Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Adolph Strand**
   - Name of Appropriator
   - Address
   - Town

   **County of Richland**
   **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** and **stockwater**

3. Date or approximate date of earliest beneficial use: **1960**; used daily

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **1960**

8. The depth of water table: **14 ft.**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **29 ft. deep; Machine-dug, 22 inch galvanized casing**

10. The estimated amount of groundwater withdrawn each year: **110,000 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 known**

   **Signature of Owner Adolph Strand**
   **Date December 30, 1962**

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

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

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

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

1. Adolph Strand, of Route 2, Calbertson.
(Name of Appropriator) (Address) (Town)

County of Richland, 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 livestock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1953 used daily.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 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: Pump and pump jack.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1953.

8. The depth of water table: About 10 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: 22 inch curbing, steel galvanized, 18 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 150,000 gallons (estimate).

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 known.

Signature of Owner: Adolph Strand.
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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Law, 1961)

Adolph Strand
(Name of Appropriator)
Route 2
(Address)
Culbertson
(Town)

County of Richland
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... Stockwater

2. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   1936... Summer and fall only

3. The amount of groundwater claimed (in miner’s inches or gallons per minute)...
   10 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...
   Not used for irrigation

5. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
   1928

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

7. The depth of water table...
   51 ft.

8. The log of formations encountered in the drilling of each well if available...
   Machine dug, 22 inch galvanized casing, 92 ft. deep

9. 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 known

Signature of Owner... Adolph Strand
Date... December 30, 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 ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
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<tbody>
<tr>
<td>Victor Holland</td>
<td>Butte, Mont</td>
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<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
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<tbody>
<tr>
<td>David Hillman</td>
<td>Sidney, Mont</td>
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<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
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<tbody>
<tr>
<td>May 23, 1958</td>
<td>May 26, 1958</td>
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<table>
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<tr>
<td>Sec 29 T 26 R 54 1/4 sec S W</td>
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<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment used</th>
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<tbody>
<tr>
<td>Drilled</td>
<td>Spud drills</td>
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<tr>
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<th>Casing:</th>
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<tbody>
<tr>
<td>0 ft. to 7 ft.</td>
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<td>Size</td>
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<th>Perforated or Screened:</th>
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<tr>
<td>5 ft. to 7 ft.</td>
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<td>Type of screen or perforations</td>
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<table>
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<tr>
<th>Static Water level, for non-flowing well:</th>
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<tbody>
<tr>
<td>water came 5.9' from top</td>
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<table>
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<tr>
<th>Shut-in pressure, for flowing well:</th>
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<tbody>
<tr>
<td>lb/sq. in. on:</td>
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<th>Pumping water level:</th>
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<td>5.9 at 9 gal. per min</td>
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<th>How tested:</th>
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<th>Remarks:</th>
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(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)
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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tr>
<td>30 33</td>
<td>sand</td>
</tr>
<tr>
<td>33 55</td>
<td>sandstone - soft</td>
</tr>
<tr>
<td>55 76</td>
<td>water-bearing sand, siltsand 65 to 76</td>
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</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Marianne Trigbau of Stockton, County of Richland, 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: Livestock and Home

3. Date or approximate date of earliest beneficial use: 1957

4. The amount of groundwater claimed (in miner's inches 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: Does not apply

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: 1957

8. The depth of water table: 12 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 3/4 inch dug well - 63 ft depth

10. The estimated amount of groundwater withdrawn each year: 250,000 gal

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

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

Signature of Owner: 

Date: 11-29-63

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

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

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

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

1. Marion 
   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:

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: 
Date: 11-29-63

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 Appropriate.
STATE OF MONTANA
County of Richland

Filed this 29 day of Nov., A.D. 1940, at 4:25 o'clock, P.M.

(J. L. Keller)
County Recorder

Fee: $2.00
Filed
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. MARIANNE TRIGAIN of BROCKTON
   (Name of Appropriator) (Address) (Town)
   County of RICHLAND 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: LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1940 thru 1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 7-1/2 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: does not apply

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

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: 30 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6-inch - 30 ft depth

10. The estimated amount of groundwater withdrawn each year: 350,000 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:

Signature of Owner: [Signature]
Date: 07-09-63

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 Richland

Filed this _______________ day of _______________, A.D. 19__

At 12 noon, M. of 7 o'clock.

J.D. Kroeker
County Recorder

T. Sullivan

Sw. No. 3
Plf.
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Mrs. Matt F. Sytek**, of **Brocton**
   - **County of** 
   - **State of** 
   - have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

2. The beneficial use on which the claim is based: **Stock Water Well**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **6-1-58, Continuous**

4. The amount of groundwater claimed, (in miner's inches or gallons per minute): **664 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:

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: **6-1-58**

8. The depth of water table: **21 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:
   - **Drumming Capacity: 100 gal. per min. Check Pump**

10. The estimated amount of groundwater withdrawn each year: **18,500 gal.**

11. The log of formations encountered in the drilling of each well if available:
   - **2 feet: Topsoil, 3 feet: Loam, 5 feet: Sand, 6 feet: Water vein**

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

   - **Signature of Owner:**
   - **Date:** **12-6-63**

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 to the Appropriate.
STATE OF MONTANA,
County of Richland, 1886
Filed Aug. 17, 1917, day of
Record A.D. 1917
at 10:17, Clerk, F. M.

E. L. Locke
County Clerk

Patricia
Deputy

Sec. 2 20
Filed
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Archie T. Strand of Andes
   (Name of Appropriator) (Address) (Town)
   County of Richland State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: April 1927 Used continuously

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

5. If used for irrigation, give the acreage and description of the land 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:
   Pressure Pump and Also Hand Pump (See map at left)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Approximately 40 years ago by previous owner

8. The depth of water table: 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:
   Well, Approximately 4 ft
   In diameter, About 4 ft deep

10. The estimated amount of groundwater withdrawn each year: 265,000 gallons

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

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

Signature of Owner: Archie T. Strand
Date: Oct. 29, 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 Richland, 

Filed this ........ day of 


at ........ o'clock, P. M.

E. C. Koether 
County Recorder

D. Smith
Deputy

filed
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 233, Montana Session Laws, 1961)

Owner: Archie Strand
Address: Andes, Mont.

Date of Notice of Appropriation of Groundwater: Sept. 26, 1963
Date well started: Sept. 20-23
Date well completed: Sept. 23-26

Type of well: Dug, driven, bored or drilled
Equipment used: Drilling machine

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

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

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well: 15 feet
Shut-in Pressure for flowing Well: Not the Case
Pumping Water Level: 36 feet at 10 gpm per minute
Discharge in gal. per min. of flowing well: Not the Case
How Tested: Bailey Test
Length of Test: 1 hr.

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

Travel Packed with washed pea gravel

Contractor: Raymond J. Petersen
Driller's License Number
Driller's Signature

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

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

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

Filed this __________ day of
Oct. __________ A. D. 19__
at ______ o'clock, P.M.

CH. KONDER
County Recorder

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

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

STATE ENGINEER

Name of Appropriaor: Alfred Dana
Address: Fairview
Town: Bout
County of: Richland
State of: Montana

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

1. 

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1917 - Present Study.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well dug in 1917.

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. 30,000 gal.

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: Alfred Dana
Date: 10-19-1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, \textit{ vs.} \textit{Gates}.

County of Richland,

Filed this \textit{21} day of \textit{November}, A.D. \textit{19}63, at \textit{11:57} o'clock A.M.

\textit{E. L. Kosher}  
\textit{County Recorder}

\textit{S. Sullivan}  
\textit{County Clerk}
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>Haver Horse A.</td>
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<td>Elam Henry Esko</td>
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<td>47 Hollis</td>
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<td>Lewis Clyde</td>
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<td>Lewis Zina</td>
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<td>Peterson Oscar T.</td>
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<td>Peterson Oscar T.</td>
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<td>Jeff Cris T.</td>
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<td>Poez Elfred</td>
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<td>Davidsont Clifford S.</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)

STATE ENGINEER

1. Name of Appropria
tor (Address)

County of

State 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: __________

3. Date or approximate date of earliest beneficial use: __________; 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 formation 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 Appropria
tor.
STATE OF MONTANA
County of Richland,

Filed this 29 day of April, A. D. 1942
at 11:25 o'clock, A. M.

B. R. Kroeker
County Recorder

Received
Filed
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

- **Top of Ground**
  - (Elev. above sea level)
  - 0
  - 10 brown sandstone
  - 20 blue clay
  - 30 yellow sandstone
  - 40 yellow clay
  - 50 yellow gravel
  - 60 blue clay
  - 70 clay
  - 80 blue gravel
  - 90 blue clay
  - 100 water table

- **Date of Notice of Appropriation of groundwater:**
  - Date well started: 4/27/63
  - Date completed: 5/18/63

- **Type of well:**
  - Drilled
  - Equipment used:
    - (Drill, driven, bored or drilled)
    - (Drill, driven, bored or drilled)

- **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.

---

**Perforations**

<table>
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<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
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<tbody>
<tr>
<td>8 in.</td>
<td>6 in.</td>
<td>0</td>
<td>92</td>
<td>3/4&quot; holes</td>
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</table>

**Static Water Level for non-flowing well**

**Shut-in Pressure for Flowing Well**

**Pumping Water Level**

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

**How Tested**

**Length of Test**

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

---

**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**

**Driller's Signature**

5/15/63
STATE OF MONTANA,}
   County of Richland,

Filed this 16th day of May, A.D. 1967
at 4:00 o'clock P.M.

Helen M. Bruce
County Recorder

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

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

1. Anna A. Newton, of 109 9th Ave. S.W., Sidney.
   (Name of Appropriator) (Address) (Town)

   County of Richland 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: Livestock water and domestic use.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      No. 1, 1912 to present, continuous livestock use; No. 2, 1930 to 1936, domestic use;
      Occasionally used since 1936.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute):
      No. 1, one gallon per minute
      No. 2, one gallon 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.
      No irrigation use

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      No. 1, spring flow; No. 2, well and pump.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      No. 1, developed in 1926; No. 2, completed in 1930.

   8. The depth of water table:
      No. 1, ground surface; No. 2, 20 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:
      No. 1, consists of a spring box, pipe and trough.
      No. 2, consists of a 1 3/4 casing well with a hand pump.

   10. The estimated amount of groundwater withdrawn each year:
      No. 1, approx. 350,000 gallons.
      No. 2, approx. 75,000 gallons.

   11. The log of formations encountered in the drilling of each well if available:
      Information 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:
      No other information available.

   Signature of Owner: Anna A. Newton
   Date: Dec. 27, 1963

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

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

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

Filed this 27 day of December, A.D. 1963
at 3:19 P.M.

T. A. Johnson
County Recorder

filed

fee $20.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Henry Eln, Estate of Route 2 Culbertson
   (Name of Appropriator) (Address) (Town)
   County of Richland State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   Stockwater

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.
   1954
   Used only in drought conditions

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

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

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

8. The depth of water table.
   55 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.
   Machine dug. 22 inch galvanized curbing. 73 ft. deep

10. The estimated amount of groundwater withdrawn each year.
    20,000 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 known

Signature of Owner

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.
# WATER WELL LOG

## Details

**Owner:** William J. Hughes  
**Address:** Gallopin, Montana

**Driller:** John H. Marsh  
**Address:** Gallopin, Montana

**Date Started:** August  
**Date Completed:** August

**Location:** Sec. 14  
**T. 25 N.**  
**R. 55 W.**  
**Sec. 14**

## Log Details

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<th>Type of Well</th>
<th>Equipment Used</th>
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<td>Municipal</td>
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<tr>
<td>Industrial</td>
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<td>Drainage</td>
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<td>Other</td>
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<th>Type of Screen or Perforations</th>
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<th>Static Water level, for non-flowing well:</th>
<th>feet</th>
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<th>Shut-in pressure, for flowing well:</th>
<th>lb/sq. in. on: (date)</th>
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<th>Pumping water level</th>
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<th>gal. per min.</th>
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<th>Length of test:</th>
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<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
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(over)
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: July 19, 1963
Owner: Clyde Larson
Address: Address

Contractor (if any) 
Address of Contractor

Date Started: May 15, 1963
Date Completed: July 19, 1963

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

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

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

Signature of Owner: J. E. Larson
Date: 12-31-63

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,
County of Richland,

Filed this 31st day of December, A.D. 1963
at 9:26 o'clock A.M.

County Recorder

Hedy Blumke
Deputy

fee 2 - filed
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Joseph Lowe, of Ranchland, State of Montana,

   County of Richland

   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: STOCK

   WELL AND SPRINKLING PUMP

   3. Date or approximate date of earliest beneficial use and how continuous the use has been: May 30, 1957

   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:

   MAY 1 - 57 - MAY 30 - 57

   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:

   6,000 gal.

   A. 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:

   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 Richland.

File No. 

day of 

December 30, 1965.
at 10 o'clock A.M.

G. J. Gordon
County Auditor

Noel Zinke
Deputy

filed
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: Lewis
2. Address (Town): Richland
3. County of: Richland
4. State of: Montana
5. 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: [Illustration of grid indicating point of appropriation]
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1-1-60
4. The amount of groundwater claimed (in miner's inches or gallons per minute): [Illustration of grid indicating point of use]
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, works, or other works for withdrawal of groundwater: July 1-1-60
8. The depth of water table: 70 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: [Illustration of grid indicating point of use]
10. The estimated amount of groundwater withdrawn each year: 5000 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: [Illustration of grid indicating point of use]

Signature of Owner: [Signature]
Date: 12-31-63

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 Richland

Filed this 26th day of December 1962.
Stated 9 o'clock A.M.

L. F. Hoekstra
County Recorder

Helen Randle
Deputy

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

1. Name of Appraiser: [Name]
   Address: [Address]
   (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: [Stock]

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: [July 1, 1920]

   4. The amount of groundwater claimed (in minor's inches or gallons per minute): [2 gal/min]

   5. If used for irrigation, give the acres and description of the lands to which water has been applied and name of the owner thereof: [Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.]

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: [Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.]

   7. The date of commencement and completion of the construction of the well, and other works for withdrawal of groundwater: [July 1, 1920]

   8. The depth of water table: [20 ft]

   9. So far as it may be available, the type, size and depth of well or the general specifications of any other works for the withdrawal of groundwater: [6000 gal]

   10. The estimated amount of groundwater withdrawn each year: [6000 gal]

   11. The log of formations encountered in the drilling of each well if available: [Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.]

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

   Signature of Owner: [Signature]
   Date: [12-31-63]

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

1. Name: A. Norton (Name of Appropriator) .......... of 1009 24th Ave. SW, Sidney (Address) (Town)

County of Richland 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:
   - No. 1, Irrigation and livestock water.
   - No. 2 and 3, livestock water.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. No. 1, 1901, continuous to 1956.
   - No. 2, 1900, continuous to 1956.
   - No. 3, 1951, occasionally to 1956.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   - No. 1, 1,100 gallons per minute.
   - No. 2, 50 gallons per minute.
   - No. 3, 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.

   Owned by Anna L. Norton.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - No. 1, irrigation water withdrawn by pump, stock water by both pump and natural spring flow.
   - No. 2, natural spring flow, No. 3 by pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - No. 1, 1960; No. 2, 1900; No. 3, 1951.

8. The depth of water table. No. 1 and 2, the water table is at ground surface.
   - No. 3 is approximately 10 ft. below the ground 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:
   - No. 1, hand-dug 10 ft. deep with a 6 x 6 ft. wood casing.
   - No. 2 is a hand excavated spring.
   - No. 3 is a hand dug well approximately 20 ft. deep with a 3 x 3 ft. wood casing.

10. The estimated amount of groundwater withdrawn each year:
    - No. 1, 2,000,000 gallons.
    - No. 2, 300,000 gallons.
    - No. 3, 50,000 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.
    No other information available.

Signature of Owner. Anna L. Norton
Date: 7/27/1962

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
County of Richland

Filed this 27th day of December, A.D. 1968
at 3:45 o'clock P.M.

L. E. H. Postle
County Recorder

filed
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. Norman L. Eldridge, of Great Falls, 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: etc.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930, steadily.

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

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: etc.

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

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

8. The depth of water table: etc.

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: etc.

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

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

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: etc.

Signature of Owner: etc.

Date: etc.

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. Oscar T. Peterson
   of Butte, Montana

County of Richland, 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
   "FRUIT GARDENS, BALDWIN" AND "NEW FARM".

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   2.5 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.
   Home

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

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

8. The depth of water table.
   225 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.
   "PITMAN PUMP, 15' PIPE, 2' CYLINDER"

10. The estimated amount of groundwater withdrawn each year.
    150,000 gal.

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

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.
    "HOME"

Signature of Owner:

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.

29640
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Oscar T. Peterson, d Route 7, Culbertson

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

1. Stock Water

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 1928

4. The amount of groundwater claimed (in minor's inches or gallons per minute) 6 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928

8. The depth of water table 70 ft

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

10. The estimated amount of groundwater withdrawn each year 50,000 gal

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 Oscar T. Peterson

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.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

Oscar T. and
 Owners: Georgia A. Peterson, Addie J. Peterson, Roy J. Peterson

Driller: Dug, driven, bored or drilled

Date of Notice of appropriation of groundwater: July 7, 1968

Type of well: Dug

Equipment used: Portable

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 water rises in the well.

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested

Length of Test

Remarks: (Gravel packing, cementing, packers, type of shutoffs, casing used, cement at ground level, etc.)

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).

Driller's License Number

Driller's Signature

108 feet

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.
STATE OF MONTANA, in 308249
County of Richland,

Filed this 2 day of
January A.D. 1949
at 9:45 o'clock A.M.

Helen Kieneke
County Recorder

L. B. Stanford
County Clerk

Filed

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **(Name of Appropriator)**
   - **Address**:  
   - **Town**:  

   County of **Butte**  
   - **State of Montana**

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

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2. The beneficial use on which the claim is based
   - **STOCK WATER**

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

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

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
   - **Land**

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

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
   - **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
   - **Specifications**

10. The estimated amount of groundwater withdrawn each year
    - **Amount**

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
    - **Reference**

---

**Signature of Owner**:  
**Date**: December 21, 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,
County of Richland, 

Filed this 31st day of
December, A.D. 1963

at 11 o'clock, A.M.

C. E. Root
County Rec.

Fee $2.00
Filed
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner:

Contractor (if any):

Address of Contractor:

Date Started:

Date Completed:

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

This is found a

naturally spring

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

This is not developed

Signature of Owner:

Date:

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,
County of Richland,

Filed this 19 day of Nov., A.D. 19 43
at 11:45 a.m.

E. L. Kookee
County Recorder

R. A. Atkinson
Deputy

See 200
Filed
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: [Sign]

Owner: [Sign]
Address: 502 4th Ave. Libby

Contractor (if any) ____________
Address of Contractor ____________

Date Started ____________ Date Completed ____________

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

[Signature]

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

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
County of Richland,
Filed this ______ day of ______, A.D., 18__ at ______ of ______

[Signature]
Deputy