State of Montana
Admmistrator 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: Stepp Ranch
Address: Bidey, Montana

File for Administrator's Use: 3/27/71

Date well started: 6-15-70

date completed: 6-24-70

Type of well: Drilled

Equipment used: Johnson 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 Hole</th>
<th>Size and Weight of Casing</th>
<th>Type of Well</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot; 4&quot; I.D.</td>
<td>0' 94'</td>
<td>Slite</td>
<td>84' 94'</td>
</tr>
</tbody>
</table>

Static water level ... 60 ft.

Pumping water level ... 90 ft.

at 3 gallons per minute; measured 3 minutes after pumping began.

*Measured from ground level.

Well developed by

for

Pumped

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

Driller's Signature

Driller's Address: 808 Mt. Pleasant, Montana

License No. 665

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

Top of Ground

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-04</td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>20-28</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>40-44</td>
<td>Gray Clay</td>
</tr>
<tr>
<td>84-94</td>
<td>Sand</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

48737
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. STEPPEN
of Dawson

County of Dawson
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.

For livestock watering

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

Feb. 1, 1945

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

6 gals. per minute

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

not used for irrigation at this date, some irrigation might be developed sometime in the future.

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

one well with electric pump, located in Sec. 3, Twp. 20, Rg. 52 E, M.P.N.

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

July 1961

8. The depth of water table.

167 feet

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

Drilled well with electric pump, 4-inch

10. The estimated amount of groundwater withdrawn each year.

one million 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

W. A. STEPPEN

Date

May 9, 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 Dawson

Filed for record this 11th day of
March A.D. 1962 at
10:00 o'clock A.M.

Gordon W. Coonell
County Clerk and Recorder.

By: Alice Questly, Deputy.

279326
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1-About 1925
2-About 1940

Also known as Gordon D. Mullendore
Owner: G. D. Mullendore
Address: Glendive, Mont.

Contractor (if any) ____________
Address of Contractor ____________

Date Started ____________ Date Completed ____________

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

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

NE 40-20-5

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.
**Notice of Completion of Groundwater Appropriation by Means of Well**

Developed after January 1, 1962

(Under Chapter 137, 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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>Stefan Bancheli</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Bichey, Montan</td>
</tr>
</tbody>
</table>

Date well started: 5-29-70

Completed: 6-1-70

Type of well: Drilled

Drill: [Driller's Name]

Equipment used: Drilling equipment

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

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

**Describe:**

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

### Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rate of Withdrawal</th>
<th>Depth to Water</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot;</td>
<td>60</td>
<td>120 ft.</td>
<td>40'</td>
</tr>
</tbody>
</table>

**Static water level:** 40' ft.

**Pumping water level:** 50' ft.

at 4 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by [Driller's Name] for [number of hours].

Power: [Pump Type], HP

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

### Indicate Location of Well and Place of Use, If Possible

Each small square represents [number of acres].

Driller's Signature: [Signature]

Driller's Address: [Address]

License No. 65

**Top of Ground**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00</td>
<td>10.00</td>
</tr>
</tbody>
</table>

60' Show exact depth of bottom.

[County] [Date] [Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 277, Montana Code, Laws 1961)

Date of Appropriation of Groundwater: __________
Owner: __________
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:

Natural spring may flow to the surface of ground:

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:

Constant flow of 6 gals.-per minute, 144 days used every day for watering livestock:

Observations from experience:

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 School of Mines and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: May 6, 1962
Owner: W.A. Steffen
Address: Richley, Mont.
Contractor (if any):
Address of Contractor:
Date Started: Oct. 27, 1947. Date Completed: Oct. 27, 1947

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

Natural Springs which flow to the surface of ground

N W

S E

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

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

Constant flow of 6 gals. per min. used every day for livestock and some domestic use.

# 9- Spring flow 6 gals. per minute is used for livestock.

Signature of Owner: W.A. Steffen
Date: May 9, 1962

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; TriPLICATE to the School of Mines and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Northern Pacific Railway Company, of M.P.R.R., St. Paul
(Name of Appropriator) (Address) (Town)

County of Dawson State of Minnesota

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: 
   FURNISHING WATER FOR LIVESTOCK.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
   CONTINUOUS SINCE 1889.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 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: 
   None.

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: 
   WELL, DRILLED IN 1949.

8. The depth of water table: 70 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: 169 FEET DEEP - 4-INCH CASING.

10. The estimated amount of groundwater withdrawn each year: 
   None.

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.

Northern Pacific Railway Company
Signature of Owner: By: 
Dist. Supervisor, Gra. & Cult.
Date: DEC 2 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

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

Date of Appropriation of Groundwater: In use when acquired
Owner: Lorretta Miller
Address: Route 1, Lindsay, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: Natural Date Completed: Springs

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes” include depth to water when applicable. By sub-irrigation and other natural processes (natural springs). Three springs approximately one hundred feet apart. Spring D, approximately 50° from the East Section line, as indicated on map.

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. Spring A, 30 gallons per minute, Spring B, 30 gallons per minute, Spring C, 30 gallons per minute, Spring D, 35 gallons per minute. Flow estimated by timing and measuring flow, all needed.

Signature of Owner: Lorretta Miller
Date: DEC 27 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Lorwetta Miller
County of Dawson
State of Montana

I, Lorwetta Miller, of Route 1, Lindsay, 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: Well A—used for watering livestock & household use; Well B—used for livestock watering & operational use on ranch.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Well A—April 1953, used continuously, Well B—used only during dry season, January 1939.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Well A—15 gallons per minute, Well B—5 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: No use of water for irrigation except for garden on well A.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well A—pump, cylinder from a four inch casing, Well B—pump, cylinder from a six inch casing, located as designated on map as Well A & Well B.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well A—March 1, 1953, completed April 30, 1953; Well B—Dec. 20, 1926, completed January 1, 1929.

8. The depth of water table: Well A—120 feet to table, Well B—30 feet to table.

9. The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Well A—120 ft, 4" casing, pump & cylinder; Well B—30 feet, 6" casing, pump & cylinder.

10. The estimated amount of groundwater withdrawn each year: Well A—200,000 gallons; Well B—75,000 gallons.

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

12. 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: Lorwetta Miller
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 for the Appropriator.
STATE OF MONTANA
County of Dawson

Filed for record this 27th day of October, A.D. 1943 at 2:00 o'clock P.M.

County Clerk and Recorder.

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

Owner: 
Address: 

Driller: 
Address: 

Date of Notice of appropriation of groundwater: 4/17/63
Date well started: 4/12/63 Date completed: 4/12/63

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.

<table>
<thead>
<tr>
<th>Depth of Well</th>
<th>Color</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>163</td>
<td>blue clay</td>
<td>5/4&quot; ID</td>
<td>0</td>
<td>202</td>
<td>1/3&quot; slots</td>
</tr>
<tr>
<td>196</td>
<td>grey sand</td>
<td>10/4&quot;</td>
<td>0</td>
<td>202</td>
<td></td>
</tr>
<tr>
<td>202</td>
<td>blue clay</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 160 feet
Shut-in Pressure for flowing well: 190 feet
Pumping Water Level: 5 gal. per minute.

Discharge in gal. per min. of flowing well: 190
How Tested: Drilled
Length of Test: 2 hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff): none

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

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).

not applicable

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, third 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: 371
Driller's Signature: 

4/4/63
Notice of Completion of Groundwater Appropriation by Means of a Well

Owner: James G. Harvey
Address: Linden, Montana

Driller: Daniel G. Hagerty
Address: Linden, Montana

Date of Notice of Appropriation of Groundwater: Jan. 31, 1964
Date Completed: Feb. 4, 1964

Type of well drilled: Drilled
Equipment Used: cable-tool rig (Churn, drill, rotary or other)

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>4&quot;</td>
<td>0</td>
<td>194</td>
<td>1/16&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>slots: 70</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>178</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>294</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 60 feet.
Shut-in Pressure for Flowing Well: not applicable.
Pumping Water Level: 160 feet at 3 gal per minute.
Discharge in gal. per min. of flowing well: not applicable.
How Tested: bailed & pumped. Length of Test: 3 hours.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).
outside gravel packed.

Driller's License Number: 12
Driller's Signature: [Signature]
Owner's Signature: [Signature]

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

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

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

3/8/51
Notice of Completion of Groundwater Appropriation Without: Well

(Under Chapter 237 Montana Session Laws, 1951)

Date of Appropriation of Groundwater: 1959

Owner: [Name and Address]

Contractor (if any): [Name and Address]

Date Started: May 1959, Date Completed: Aug 1959

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 in years:

5 years

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

Signature of Owner:

Date: Dec 27, 1963

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Holcomb, Mrs. Pauline</td>
<td>Hw4</td>
<td>2864691</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Wilkerson, Robert</td>
<td>Hw4</td>
<td>2864532</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Fuller, John</td>
<td>Hw4</td>
<td>2864584</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Albright, James</td>
<td>Hw3</td>
<td>2863647</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Fuller, John</td>
<td>Hw3</td>
<td>2863785</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Hulker, J.</td>
<td>Hw4</td>
<td>2863825</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Nelson, J.</td>
<td>Hw4</td>
<td>285204</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Tuttle, Alvin</td>
<td>Hw4</td>
<td>283197</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Tuttle, Alvin</td>
<td>Hw4</td>
<td>283117</td>
<td>see sec 20 above</td>
</tr>
<tr>
<td>24</td>
<td>Koche, Louise</td>
<td>Hw4</td>
<td>283140</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Reeha, Lawrence</td>
<td>Hw4</td>
<td>283104</td>
<td>see sec 20 above</td>
</tr>
<tr>
<td>26</td>
<td>Hildebrand, Paul + myther</td>
<td>Hw4</td>
<td>2837714</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Muuls, J.</td>
<td>Hw7</td>
<td>2837411</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Hulker, James</td>
<td>Hw4</td>
<td>286932</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Wilkerson, Howard</td>
<td>Hw4</td>
<td>286691</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Hulker, Charles + Paula</td>
<td>Hw4</td>
<td>286248</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Hulker, Charles + Paula</td>
<td>Hw4</td>
<td>286294</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Hill, Lester H.</td>
<td>Hw4</td>
<td>2863543</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Hill, Lester H.</td>
<td>Hw4</td>
<td>2863543</td>
<td></td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Mrs. Beulah Susie Holm, of Holm (Applicant)

County of Dawson State of Montana

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

1. Name of Appropriator (Applicant)

2. The beneficial use on which the claim is based: Livestock use and watering domestic stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1916

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Jan 1, 1916

8. The depth of water table: 10 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: Ground water

10. The estimated amount of groundwater withdrawn each year: 2,000 barrels

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

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

Signature of Owner: Beulah Holm

Date: Dec 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Bob E. Whitmer, of Sidney, State of Montana
   County of Dawson

   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: February 15, 1932 and used continuously.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: February 8, 1962 and completed February 9, 1962.

   8. The depth of water table: eighty-seven 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: ninety-six feet, of ten inch hole casing, with four inch drill stem.

   10. The estimated amount of groundwater withdrawn: 100,000 gallons.

   11. The log of formations encountered in the drilling of each well if available: 26 feet of black loam, 7 feet of coal and heavy sand to 40 feet; bluestone at 45 feet, then to 97 feet; then at 3 feet of hard sand rock, hit water, then to bottom of hole at 98 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: none.

Signature of Owner: Bob E. Whitmer
Date: December 21, 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 Appropiator.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Jack Fuller**
   - **Name of Appropriator**
   - **Block and House**
   - **Town**
   - **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.**
   - **Stock and Dwelling**

3. **Date or approximate date of earliest beneficial use; and how continuous the use has been.**
   - 1907-continuous

4. **The amount of groundwater claimed (in miner's inches or gallons per minute).**
   - 20 gpm - 15 gal 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.**
   - No; Applicable

6. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.**
   - Windmill or pump-jack stock
   - Pressure system house

7. **The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.**
   - one well 1920 (stock well)
   - another well 1921 (house well)

8. **The depth of water table.**
   - stock well 6 ft.
   - stock well 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.**
   - Domestic house well 105 ft. deep hole, bored. 15 in.
   - stock well 57 deep hole, drilled. 6 inch

10. **The estimated amount of groundwater withdrawn each year.**
    - 325,000 gal

11. **The log of formations encountered in the drilling of each well if available.**
    - Yellow argillaceous clay and blue guano
    - Also coal

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

**Signature of Owner:**

**Date:** Oct 8, 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 space 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 Ground Water Appropriation Without Well
(Under Chapter 23, Montana Session Laws, 1951)

Date of Appropriation of Groundwater: [ ]
Owner: [ ]
Address: 
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: 

Just a water hole in creek with water the year round: 

Quantity of water developed and used with explanation of method, used to measure or estimate such amount: [ ]
Estimate approximate length of periods of use: [ ]

Used in fall to water cattle: [ ]

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 Appropriations.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater
Owner: Jack Miller
Address: Monticello, MT
Contractor (if any): not applicable
Address of Contractor: not applicable
Date Started: not applicable
Date Completed: not applicable

Describe means of obtaining groundwater without a well, as by sub-irrigation and other natural processes. Include depths to water when applicable. not applicable

Quantity of water developed with explanation of method or estimate approximate lengths of periods of use. All year round

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

Signature of Owner: Jack Miller
Date: Oct 7, 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 Approprior.
### Declaration of Vested Groundwater Rights

**State of Montana**

**Office of State Engineer**

**Declaration of Vested Groundwater Rights**

(Under: Chapter 237, Montana Session Laws, 1961)

1. **John T. Hrubas**
   (Name of Appropnator)

2. **Bloomfield**
   (Address)

3. **Dawson**
   (County)

4. **Montana**
   (State)

---

2. The beneficial use on which the claim is based:
   - household
   - stock consumption
   - garden and lawn
   - irrigating

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - **May 10th, 1952, used continuously**

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - **Jet pump, by dwelling**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - **October 15, 1951 to May 10th, 1952**

8. The depth of water table:
   - **130 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, 5-inch casing, 21'7 feet deep**

10. The estimated amount of groundwater withdrawn each year:
    - **900,000 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:
    - **None**

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**Signature of Owner:**

**Date:** 10/10/48

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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 Appropnator.
STATE OF MONTANA
County of: Dawson

Filed for record this 5th day of December A.D. 1925, at

[Signature]
County Clerk and Recorder.

By: [Signature], Deputy.

[Date]
Declaration of Vested Groundwater Rights
(Under Chapter 267, Montana Session Laws, 1963)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

Name of Appropriator: R. C. Nelson
Address: of
County: Chouteau
Town: 
State: Montana

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

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

2. The date or approximate date of earliest beneficial use and how continuous such use has been: Approximately 1916 and has been used continuously since.

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

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

5. Just used for irrigating the garden.

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

   Windmill.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Approximately 1916.

8. The depth of water table: 75 feet deep as a whole.

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:
   None.

10. The estimated amount of groundwater withdrawn each year: 6,850 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:

   None.

   Signature of Owner: [Signature]
   Date: October 3, 1963.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Alvin Fulton (Name of Appropriator) of Bloomfield (Address, Town)

County of Dawson, 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: A. stock well, B. stock well, C. garden irrigation, D. stock well, E. garden irrigation, F. school use.

3. Date or approximate date of earliest beneficial use: A. 1917, B. 1931, C. 1960, D. continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): A. 15 gal. per minute, B. 15 gal. per minute, C. 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: Well B & acre irrigated; well A & irrigated; well C for stock and school purposes.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Well A. 1917, Well B. 1931, Well C. 1960.

8. The depth of water table: logs unknown.

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 B. 24" casing, depth 80 ft.; Well A. 6" casing, Soft. deep.; Well C. 6" casing, depth 86 ft.

10. The estimated amount of groundwater withdrawn each year: Well B. 3,000,000 gal., Well C. 3,000,000 gal.

11. The log of formations encountered in the drilling of each well if available: logs 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: There is no record of well B, well A, and well C.

Signature of Owner: Alvin Fulton

Date: April 4, 1963

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

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1981)

<table>
<thead>
<tr>
<th>Lawrence Boese</th>
<th>Bloomfield</th>
<th>Dawson</th>
<th>Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
<td>(State)</td>
<td>(Town)</td>
</tr>
</tbody>
</table>

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

1. **County of:** Dawson  
   **State of:** Montana

2. **The beneficial use on which the claim is based:** for household use; watering stock; irrigating garden

3. **The amount of groundwater claimed:** in miner's inches or gallons per minute while in use

4. **The use for which the claim is made:** watering stock.

5. **Location of each well:** Sec. 25 T20 R55

6. **The date of commencement and completion of the construction of the well:** March 1945

7. **The depth of water table:** about 30 feet

8. **The depth of water table:** 10 feet

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

10. **The estimated amount of groundwater withdrawn each year:** average daily use about 120 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: Lawrence Boese  
Date: 1-17-63

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 Dawson

Filed for record this 24th day of

[Signature]
County Clerk and Recorder

[Signature]
Deputy

[Date]
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OF THE STATE ENGINEER

Declaraion of Vested Groundwater Rights Jan. 14, 1964
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: Paul R. and Mildred S. Seck
Address: 1005 E. 1st
Town: Helena
County: Lewis
State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1922, nearly continuous

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

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

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: 1922

8. The depth of water table: 35 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: 70 ft deep, 18 inch cased well

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

11. The log of formations encountered in the drilling of each well if available: none 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: Paul R. Seck
Date: Dec. 30, 1963

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

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

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

Owner: Mullan School DIST. 39  
Address: Libby, Mont.

Driller: Don W. Fullan  
Address: Libby, Mont.

Date Started: Aug. 20, 1960  
Date Completed: Aug. 23, 1960

Location: Sec. 37, T. 20 R. 53 1/4 sec. SW

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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>Autoaug</td>
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<table>
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<tr>
<th>Water Use</th>
<th>Type of Well</th>
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<td>Domestic</td>
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<td>Drainage</td>
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<td>Other</td>
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**Casing:**

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<th>Size</th>
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<th>To</th>
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<td>4 1/2</td>
<td>0 ft.</td>
<td>60 ft.</td>
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**Perforated or Screened:**

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<th>To</th>
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<tr>
<td>0 ft.</td>
<td>40 ft.</td>
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</table>

**Type of Screen or Perforations:**

Inches

**Static Water level, for non-flowing well:** 70 feet

**Shut-in pressure, for flowing well:** 0 lb./sq. in. on: (date)

**Pumping water level:** 40 feet at 20 gal. per min.

**How tested:**

**Length of test:** 2 HRS

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

*Devel in bottom, shut down at 24 FT.*
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<td>From</td>
<td>To</td>
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<td>0</td>
<td>8</td>
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<td>60</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)

1. James Colter, of Richay
   (Name of Appropriator)
   (Address)
   (Town)

   County of Dawson
   State of Montana

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

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</table>

   SW ¼ Sec. 28 T20 R 53
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

   2. The beneficial use on which the claim is based: Necessary for stock water.

   3. Date or approximate date of earliest beneficial use: Well A dug in 1907; Wall B dug in 1950.

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

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

   Used for garden and lawn.

   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: Well A - 1907; Well B - 1950.

   8. The depth of water table: Well A - 60 feet; Well B - 20 feet.

   9. So far as 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 A, hand dug, 20 feet, 6 inches in diameter; about 20 feet deep.

   Well B, windmill and electric pump, 24 inches in diameter and 60 feet deep.

   10. The estimated amount of groundwater withdrawn each year: 36,500 gallons.

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

   sandstone.

   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: I don't know of any.

   Signature of Owner: James Colter

   Date: 12-30-63

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.
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Edward Whitmer**  
   (Name of Appropriator)  
   311 Summ St.  
   Glendive  
   (Address)  
   (Town)  
   County of Dawson  
   State of Montana  
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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</table>

2. The beneficial use on which the claim is based  
   **Live Stock**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
   **About 1910**

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

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  
   **Irrigated garden, about 1/2 A.**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
   **June 1910**

8. The depth of water table  
   **About 20 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  
   **About 50 ft., 25 ft., rock, 25 ft., Calv.**

10. The estimated amount of groundwater withdrawn each year  
    **Not known**

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

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:**  
Edward Whitmer

**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 School of Mines and Quadruplicate for the Appropriator.

3/1997
STATE OF MONTANA
County of Dawson

Filed for record this 31st day of
December A. D. 1963, at
3:30 o'clock P.M.

Gordon A. Russell
County Clerk and Recorder.

By: Tanya Schaller, Deputy.
Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)

John N. Steffen, of Glendive
(Name of Appropriate)
(Address)
(Town)
County of Dawson
(State of Montana)

1. Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1952, as follows:

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

3. The date or approximate date of earliest beneficial use; and how continuous the use has been. July, 1952, a constant.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 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 water-user. Sec. 31, Twn. 20N, Rng. 53E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well in the NW 1/4 of Sec. 31, Twn. 20N, Rng. 53E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July, 1952.

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. Well with six-inch casing 250 feet deep.

10. The estimated amount of groundwater withdrawn each year. 365,000 gallons.

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

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: John N. Steffen
Date: December 13, 1963

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

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

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

(Under Chapter 827 Montana Session Laws, 1961)

Date of Appropriation: December 4, 1916
Owner: John W. Steffen
Address: Bloomfield, Montana
Contractor (if any): W. A. Steffen and F. J. Steffen
Address of Contractor: Bloomfield, Montana

Date Started: May 1, 1916
Date Completed: May 1, 1916

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

Quantity of water developed and used with explanation of means used to measure or estimate such amount. If use is intermittent estimate approximate length of periods of use. Ton. (19)
gallons per minute—observations from experience—constant use

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

NY 4 Sec. 31 T. 10 R. 56

Signature of Owner:

Date: May 7, 1962

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

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

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

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

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

STATE ENGINEER

Clarence A. Steffen, John W. Steffen,
(Name of Appropriate) (Address)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: September 17, 1914
   constant use

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Six (6) 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 used for irrigation of trees and garden in owners farm yard

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Two (2) wells with electric pump in the E½ of Section 52, Twp. 20 N, Rng. 53 E, M.P.M.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: September 17, 1914 for one well of one well of 1940 for other well.

8. The depth of water table: Approximately 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:
   Drilled wells with electric pump with 18-inch casing, depth of well is 45 feet

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

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

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: May 7, 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. Failure to do so will result in non-action by the State Engineer, and 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 Unduplicate for the Appropriate.
STATE OF MONTANA
County of ________

Filed for record this ______ day of ______, A. D. 19____, at ______ o'clock P.M.

_____________________
Gordon W. Russell
County Clerk and Recorder.

By ___________________________
Deputy.

_____________________
Judge.
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 H. Hill, of ___, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1964.

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

3. Date or approximate date of priority: continued since ___.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 0.5 gpm average @ 10 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:

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: ____________________________
Date: ________________

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

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