## GROUNDWATER INDEX

<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>
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<tr>
<td>25</td>
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<td>DREW ALL.</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. Northern Pacific Railway Company, of N.P. Bldg., St. Paul, Minnesota
   (Name of Appropriator) (Address) (Town)
   County of Ramsey, 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 1869

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 1869

8. The depth of water table: 78 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 IS 100 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 The estimated amount of groundwater withdrawn each year: None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 AVAILABLE

Northern Pacific Railway Company
Signature of Owner: J.H. Heffernan
Dist. Supervisor, Graz. & Cult.
Date

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Title Chapter 257, Montana Session Laws, 1961)

1. John F. Doe

(Name of Appropriator)

Address

City

County

State

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

<table>
<thead>
<tr>
<th>Well Location</th>
<th>Date of Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>1/1/1962</td>
</tr>
<tr>
<td>A2</td>
<td>1/1/1963</td>
</tr>
</tbody>
</table>

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

8. The amount of groundwater claimed (in acre-feet or gallons per minute): 100 gallons per minute

9. 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. 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: Nov 18, 1963

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

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

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

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

John E. Pahran
(Name of Appropriate)

Crews Rock & 1/2 Miles, City
(Town)

GUARDIAN
(State of Montana)

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

2. The beneficial use on which the claim is based:
   Stockwater, Farm, and House Use

3. Date or approximate date of earliest beneficial use, and how continuation has been: 1910
   Every Year Since

4. The amount of groundwater claimed (in minor's inches or gallons per minute) 8 GPH 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
   10 ACR, FARM

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: 1946

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:
   3 in. Drilled Well, 18 ft. Deep

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

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

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: Nov 18, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; duplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
<table>
<thead>
<tr>
<th>Soc.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>27</td>
<td>WOLFF, JOHN</td>
<td>GW-4</td>
<td>10523</td>
<td></td>
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<tr>
<td>28</td>
<td>WOLFF, JACOB</td>
<td>GW-4</td>
<td>10523</td>
<td></td>
</tr>
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<td>29</td>
<td>WOLFF, JACOB</td>
<td>GW-4</td>
<td>10901</td>
<td></td>
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<tr>
<td>30</td>
<td>WOLFF, JACOB</td>
<td>GW-4</td>
<td>10362</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

[Signature]
(State Engineer)

[County of]

[State of]

[Appropriator]

[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:

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner:

Date:

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

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 2-17, Montana Session Laws, 1962)

1. Name of Appropriator (Appropriating party or individual)

2. County of Residence

3. State of Residence

4. Address

5. Have appropriated groundwater according to the laws in effect prior to January 1, 1962, as follows:

7. 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 millions of cubic feet per month)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and the 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 the 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: Jacob Wolff
   Address: 123 Main St, Bozeman, MT
   County: Cascade
   State: 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:
   [Water for Farming, Home, Garden]

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   [January 1, 1963]

4. The amount of groundwater claimed (in 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:
   [5 acres, farm]

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   [Drill well, NE 1/4 Sec 30, T 13 N, R 56 W]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   [1963-05-15]

8. The depth of water table:
   [50 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:
   [Sandstone well, 100 ft, 100 gph, 50 ft water table]

10. The estimated amount of groundwater withdrawn each year:
    [1398,920 gal]

11. The log of formations encountered in the drilling of each well if available:
    [Sandstone, 20-22 ft; shale, 25-40 ft; sand, 40-70 ft; limestone, 20 gal per minute]

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: Jacob Wolff
   Date: Dec 23, 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)

1. John J. O'Connell
   of Clark Fork Falls, Missoula City
   County of Missoula, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to 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.
<table>
<thead>
<tr>
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<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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<td>GW-4</td>
<td>11246</td>
<td></td>
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<tr>
<td>3</td>
<td>N. N. LAND &amp; LIVESTOCK, INC.</td>
<td>GW-4</td>
<td>11246</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>N. N. LAND &amp; LIVESTOCK, INC.</td>
<td>GW-4</td>
<td>11405</td>
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<tr>
<td>11</td>
<td>N. N. LAND &amp; LIVESTOCK, INC.</td>
<td>GW-4</td>
<td>11401</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>N. N. LAND &amp; LIVESTOCK, INC.</td>
<td>GW-4</td>
<td>11401</td>
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<td>23</td>
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<td>WATER WELL</td>
<td>18878</td>
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<td>28</td>
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<td>HECHT, JACOB</td>
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<td>1019</td>
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<tr>
<td>32</td>
<td>MATHIS, BROTHERS</td>
<td>GW-4</td>
<td>10471</td>
<td>SAME AS GW-24</td>
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<td>MATHIS, BROTHERS</td>
<td>GW-4</td>
<td>10471</td>
<td>SAME AS GW-24</td>
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</tbody>
</table>
Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1962

Name of Appropriator: N. N. Landers

Address: 910 Pleasant Mtn. City

County of: Custer

State of: Montana

I, N. N. Landers, of Custer County, Montana, declare that I 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: Steak Water

2. Date or approximate date of earliest beneficial use: 1940

3. Amount of groundwater claimed (in inches or gallons per minute): 4 gal

4. If used for irrigation, give the acreage and description of the lands to which water has been applied: 100 acres, Custer County

5. Point of appropriation: Sec. 13

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

7. Depth of water table: 160 ft

8. The estimated amount of groundwater withdrawn each year: 13,500,000 gal

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 available

Signature of Owner:

Date: March 5, 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 Quaduplicate for the Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Name of Appropriator
(Nevada and Livestock 60)
Address
(Mont)
(Town)

County of
(State of

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:

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

5. If used for irrigation, give the name and description of the lands to which water has been applied and any other information:

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 work 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:

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.

26995
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Name of Approporator) (Address) (Town)

1. N-N, 10 acres, in 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, 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 average 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

Number of square represents 10 acres.

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

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

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 Approporator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. N-1/4 Sec. 11, T-12 R-45, E. 1/4
   (Name of Appropriator)
   (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; and how continuous the use has been.
   1944

4. The amount of groundwater claimed (in miner’s inches or gallons per minute).
   2 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.
   [Irrigation Details]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   1944

8. The depth of water table.
   Ground level

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 Specifications]

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

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

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.
    [Additional Information]

Signature of

Date

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

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

Original to the County Clerk and Recorder, Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mrs. Geo. Swagme
Address: Miles City

Driller: Floyd Higgins
Address: Miles City

Date of Notice of Appropriation of Groundwater: 10-30-64

Date well started: 10-30-64
Date Completed: 10-30-64

Type of well: Drilled
Equipment Used: Rotary

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

Water Use: 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. 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>Depth of Drilled Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5 1/2</td>
<td>0</td>
<td>190</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 100 feet
Shut-in Pressure for Flowing Well: 190 psi
Pumping Water Level: 140 feet at 10 gal. per minute
Discharge in gal. per min. of flowing well: 10 gal.

How Tested: BAILEY
Length of Test: 2173 ft.

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

Driller’s License Number: 12
Driller’s Signature: Floyd Higgins

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.
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Ernest R. Schmidt</th>
<th>Address</th>
<th>716 North Prairie Miles City, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Unknown - old well</td>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>Unknown</td>
<td>Date Completed</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 22, T. 12N, R. 16S, ¼ sec.</td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Type of well</th>
<th>Bored</th>
<th>Equipment used</th>
<th>(Churn drill, rotary, other)</th>
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</table>

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic [ ]</th>
<th>Municipal [ ]</th>
<th>Stock [x]</th>
<th>Irrigation [ ]</th>
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<table>
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<tr>
<th>Casing:</th>
<th>0 ft. to 50 ft.</th>
<th>Type: Corrugated Steel</th>
<th>Size: 36 inches</th>
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<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>Fifty (50) from top of well</th>
<th>feet.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>10 lb./sq.in. on:</th>
<th>(date)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>60 ft. from top of well</th>
<th>approx. ten gal. per min.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>Pump</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test</th>
<th></th>
<th></th>
</tr>
</thead>
</table>

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

(over)
AUSTIN, TEXAS TO CHICAGO, ILLINOIS

APPROPRIATION WATER RIGHTS

Pursuant to Ordinance No. 201-11, the City of Austin, Texas, hereby appropriates water rights from the Colorado River to date for the purpose of providing potable water for the City of Austin, Texas, for the year 1957 and for the years 1958 through 1997, inclusive.

The water rights are to be used for the purposes of supply, treatment, and distribution of water for the City of Austin, Texas.

The appropriation is for the year 1957 and is subject to the approval of the Texas Water Commission.

The City of Austin, Texas, hereby authorizes the construction and operation of a water supply system in accordance with the terms of this ordinance.

Respectfully submitted,

[Signature]

City Manager

[Date: December 16, 1957]
### WATER WELL LOG

**Owner:** E. A. and M. Schmitt  
**Address:** Miles City, Montana

**Driller:** Unknown-Old Well  
**Address:**

**Date Started:**

**Date Completed:**

**Location:** Sec. 22  
**T. 12N**  
**R. 45W**  
**1/4 sec. SE 1/4 SW 1/4**

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>(Chim. drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

**Casing:**
- [ ] ft. to ft.  
- [ ] Type  
- [ ] Size

**Perforated or Screened:**
- [ ] Ft. to Ft.  
- [ ] Type  
- [ ] Size

**Static Water level, for non-flowing well:**
- [ ] Four (4) feet from top of well 
- [ ] feet.

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

**Pumping water level:**
- [ ] Four (4) feet at:  
- [ ] Footage from water level  
- [ ] gal. per min.

**How tested:**
- [ ] Has never been perceptibly lowered by use of ordinary pump.

**Length of test:**
- [ ]

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

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

1. Name of Appropnator
   (Name of Appropnator)

County of_________ State of_________

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
   - 1958
   - 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   1. 8 gals
   2. 4 gals
   3. 8 gals

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
   All wells pumped by windmills

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

8. The depth of water table
   1. 10 ft
   2. 20 ft
   3. 30 ft
   4. 40 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
   Wells 1, 2, and 3 have 2-inch pump pipe with 2-inch cylinder
   No. 4 has 2-inch pump pipe with 1 1/2-inch cylinder

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 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 Appropnator.
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)
   Address
   County of
   State
   have appropriated groundwater according to the Montana law in effect prior to January 1, 1962, as follows:

2. The beneficial use to 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

The estimated amount of groundwater withdrawn each year

The log of formation encountered in the drilling of each well if available

The 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

This form is to be filed by the owner with the County Clerk and Recorder of the county in which the well is

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

to County Clerk and Recorder, duplicate to the State Engineer, Triplicate to the Montana Bureau of 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)

(Name of Appropriator) (Address) 
County of State of 

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

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

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 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.

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.

The estimated amount of groundwater withdrawn each year.

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

Signature of Owner: 
Date: 

The form will be returned to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Geology, and quadruplicate for the Appropriator.

This form is to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. If not applicable, so state, otherwise the form will be returned.
<table>
<thead>
<tr>
<th>Ser.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>N-N LAND &amp; LIVESTOCK, INC.</td>
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<td>N-N LAND &amp; LIVESTOCK, CO.</td>
<td>GW-4</td>
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<td>GW-4</td>
<td>11472</td>
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<td>13</td>
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<td>GW-4</td>
<td>11467</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Jacob Wolf
   Name of Appropriator
   Gallatin County, Montana
   Address
   (Town)

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1962.

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:

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)

11-11 Land Ferrestrato 910 Pleasant St., Helena, Mont.

County of__________ State of Montana

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

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1956 Continuous

4. The amount of groundwater claimed (in minor’s inches or gallons per minute): 5 Gal.

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:
Gas Engine, Windmill and Hand Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Jan. 1956

8. The depth of water table: 120

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 Available

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

Date: Jan. 6, 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. N. N. Lamb, Livestock, 910 Pleasant Hill Way

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: Stock Water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 Gal. 1 Min.

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

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

7. The date of commencement and completion of the construction of the well or other works for withdrawal of groundwater: 1927

8. The depth of water table: Ground Level

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: Mucked out with drags

10. The estimated amount of groundwater withdrawn each year: 2,000,000 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: N. N. Lamb, Livestock

Date: Jan. 4, 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.
11469

11 21/6 O'Clock A
Jen. 7, 1864

Chas. Anderson
County Clerk and 1st. V. W. Recorder
Custer County, Montana

By

Date
Declaration of Vested Groundwater Rights

(under Chapter 282, Laws of 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

N. N. Land & Livestock Co. of 910 Pleasant Miles City
County of: Custer
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 Water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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:

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: 180 ft

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

10. The estimated amount of groundwater withdrawn each year: 2,678,000 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: Hector Reed
Date: 7-31-63

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.

2690
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. N-N Land & Livestock Co., 910 Pleasant Dr., Melville
   (Name of Appropriator) (Address) (Town)
   County of Custer State of Montana

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: 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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: Natural Flow

7. The date of commencement and completion of the construction of the well or other works for withdrawal of groundwater: 1940

8. The depth of water table: Ground level

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

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

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

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

   N-N Land & Livestock Co.
   Signature of Approp. Howard Beling
   Date June 6, 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. N-N Sand & Sweetwater Co. Pleasant St. Miles City
   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 and how continuous the use has been:

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

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

   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:

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, 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)

Live Spring

(Name of Appropriator) (Address)

County of: [County] State of: [State]

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: Stock Water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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: [Description of lands]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1927

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 the 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: [Signature]

Date: [Date]

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Haughian Livestk. Co

(Name of Appropriator)

of

Miles City

(Address)

Custer

(State or Town)

County of Custer

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 Water

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

1947 continual

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

10 gals.

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

Not applicable

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

1947-1947

8. The depth of water table

180 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

180 ft.

10. The estimated amount of groundwater withdrawn each year

Varying amounts

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

Not available

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

Not available

Signature of Owner

Date Dec. 30, 1963

Haughian Livestk. Co.

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. **Haughian Livestock Co.**
   (Name of Appropriator)
   Address: Miles City
   County of Custer
   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 water

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been
      1946 continual

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      1946-1946

   8. The depth of water table
      400 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
      Artesian 400 ft.

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

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

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

   Signature of Owner
   Date: 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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. N. N. Jacob & Livestock Co. 910 Pleasant Hill Road
   (Name of Appropriator) (Address)
   State of Montana
   County of 
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1965, as follows:

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

   3. Date or approximate date of earliest beneficial use: 1960
      and how continuous the use has been: Continuous

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 120, 240, 360

   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: 50 acres

   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: 1960

   8. The depth of water table: 260 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: Her Carving, 450 ft deep

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

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

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

   Signature of Owner: 
   Date: Jan 6, 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; Tripletic 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>
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<tbody>
<tr>
<td>1</td>
<td>HALIPOWYAN LEWISTOCK CO.</td>
<td>GW-4</td>
<td>85873</td>
<td>WAS FILED IN MUSCO</td>
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</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater Code
Office of State Engineer

County of

County of

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

Name of Appropriator

Address

Town

State of

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

<table>
<thead>
<tr>
<th>Form</th>
<th>County</th>
<th>Town</th>
<th>State</th>
<th>Area Appropriated Groundwater According to the Montana Laws in Effect Prior to January 1, 1962, as Follows</th>
</tr>
</thead>
<tbody>
<tr>
<td>NE-16</td>
<td>Flathead</td>
<td>Wilgton</td>
<td>MT</td>
<td>Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)</td>
</tr>
</tbody>
</table>

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

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

4. The amount of groundwater withdrawn (in miner's inches or gallons per minute): 75,686 gallons

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

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: Dec. 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 Appropirator.