## Groundwater Index

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<td>GW 3</td>
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<td></td>
</tr>
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<td>Hudson, Merle</td>
<td>GW 4</td>
<td>721514</td>
<td></td>
</tr>
</tbody>
</table>
**DECLARATION of VESTED GROUNDWATER RIGHTS**

(Under Chapter 237, Montana Session Laws, 1963)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thompson Realty Co</td>
<td>2815 9 Ave N.</td>
<td>Billings</td>
</tr>
</tbody>
</table>

County of Yellowstone State of Montana

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

2. The beneficial use for 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 of the land:

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

<table>
<thead>
<tr>
<th>Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Diagram of wells and pipe system]</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Type</th>
<th>Size</th>
<th>Depth</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10. The estimated amount of groundwater withdrawn each year:

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

12. Any 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 records:

<table>
<thead>
<tr>
<th>Note</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 & 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)

(Owner)

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 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.

1/6/63
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

W. A. Johnston
(Owner of Appropriator)

County of Yellowstone

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1968, as follows:

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

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

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

5. If used for irrigation, give the amount 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:
   About 1930

8. The depth of water table:
   About 8 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:
    1000 hundred cubic feet

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: W. A. Johnston

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, 1951)

1. Keller Land & Cattle Co. of Bozeman, Custer
   (Name of Appropriator) (Address) (Town)

   County of Yellowstone 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 ranch use

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been — 1966

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

   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 — electricity, deep well, pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater — 1926

   8. The depth of water table — 22 ft. from top of ground

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater — 6 ft. casing, 32 ft. deep

   10. The estimated amount of groundwater withdrawn each year — 960 cts.

   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: Keller Land Cattle Co.
   Date: 04-24-1966

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.
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: [Name of Owner] of [Address] in [Town]
   County of [County] 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: [Specify]

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

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

   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: [Details]

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

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

   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: [Details]

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

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

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

Signature of Owner: [Signature] Date: [Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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)

1. J. Williams Keller, of Box 32, Butte  
   (Name of Appropriator)  
   (Address)  
   (Town)  

County of  

State of  

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

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

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

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 depth of water table

8. 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

9. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner: J. Williams Keller  
Date: Dec 18, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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 right 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 grower thereon.

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. Other information or 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 & 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 Approptrator: [Name]
   Address: [Address]
   Town: [Town]
   County of: [County]
   State of: [State]

2. The beneficial use on which the appropriation 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 acre-feet, 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 leg 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 & 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. Name of Approporator: Henry Mantle, of Custis, Montana

County of Yellowstone, State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Well X about 1900

4. The amount of groundwater claimed (in inches or gallons per minute): 8 g.p.m. per constant

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: June 28, 1893

8. The depth of water table: 2.5 ft.

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

10. The estimated amount of groundwater withdrawn each year: 7,500 c.u. ft.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres

Signature of Owner: Henry Mantle

Date: Dec. 29, 1963

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

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

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

This instrument was filed in my office
the 30th day of December, 1862.

[Signature]

[Signature]

[Signature]

D. A. Rinehart, Rec.

[Signature]

D. A. Rinehart, Deputy
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

DECLARATION of VESTED GROUNDWATER RIGHTS

1. Thompson & Wells

(Name of Appropriator) of 7815 11 Ave N, Billings (Address) in Montana

County of Yellowstone 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

<table>
<thead>
<tr>
<th>Domestic &amp; Stock Water Use</th>
</tr>
</thead>
</table>

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

| Continuous Beginning 1910 |

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

| 1.0 Quaity Per Minute |

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

| NOT USED FOR IRRIGATION |

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

| Fraelin Artesian, Steel Pipe |

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

| 1-3-10 |

8. The depth of water table-

| Not Known, Source in Artesian |

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-

| Pumping Artesian, 1 Well Pipe, Depth Approx. 700 Ft |

10. The estimated amount of groundwater withdrawn each year-

| 90,000 Gal |

11. The leg 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-

| None Available |

Signature of Owner- | Name- Thompson |

Date- | 1-7-21 |

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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator.
1. **Name of Appropniator**: [Name]
   **Address**: [Address]
   **County of**: [County]
   **State of**: Montana

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

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

3. **The date or approximate date of earliest beneficial use; and how continuous the use has been since then**:
   1947...continuously...

4. **The means of withdrawing such water from the ground and the location of each well or other means of withdrawal**:
   Electric pump...

5. **The depth of water table**:
   30 ft...

6. **The estimated amount of groundwater withdrawn each year**:
   600 gallons...

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

8. **The depth of water table**:
   N/A...

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**:
   slate...14 in...200 ft...

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

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 287, Montana Session Laws, 1961)

1. Joseph R. Reed
   (Name of Appropriator)

County of Yellowstone

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.
   The well is used for stock water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since then.
   January 1, 1947. Used continuously since then.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Does not apply to this well.

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

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

8. The depth of water table.
   90 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. Size: 6 in. Depth: 200 ft. Pump withdrawal it uses 1x Thomas and a steel rod.

10. The estimated amount of groundwater withdrawn each year.
    75,000 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.

Signature of Owner

Date: July 27, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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)

1. Name: Anna Johnson
   Address: 123 Main St, Billings, MT
   County of: Yellowstone
   State of: Montana

   I, Anna Johnson, of Yellowstone, 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

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1943

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1949

   8. The depth of water table: 30 ft

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

   10. The estimated amount of groundwater withdrawn each year: 200,000 gallons

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

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

   Signature of Owner: Anna Johnson
   Date: 1/30/65

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 N.Y.
County of Yellowstone
This instrument was filed in this County Clerk & Recorder office at
DEO 31, 19.

Kohrena S. Redding,
County Clerk & Recorder
By: Deputy
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

*Developed after January 1, 1962.*

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>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Julian Vengel</td>
</tr>
<tr>
<td>Address</td>
<td>Curtis, MT</td>
</tr>
<tr>
<td>Date well started</td>
<td>2/24/1973</td>
</tr>
<tr>
<td>Completed</td>
<td>1975</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Class 31, motor or diesel</td>
</tr>
<tr>
<td>Water Use: Domestic □</td>
<td>Municipal □</td>
</tr>
<tr>
<td>Industrial □</td>
<td>Drainage □</td>
</tr>
<tr>
<td>Describe</td>
<td></td>
</tr>
<tr>
<td>USB: If used for irrigation, industrial, drainage or other. Explain. State number of acres and location or other data (i.e., Lot, Block and Addition).</td>
<td></td>
</tr>
<tr>
<td>ESTIMATED ANNUAL WITHDRAWAL</td>
<td>3,000,000 gal</td>
</tr>
<tr>
<td>Top of Ground</td>
<td>(Elev. above sea level)</td>
</tr>
<tr>
<td>1</td>
<td>4a</td>
</tr>
<tr>
<td>Pumps and perforations</td>
<td></td>
</tr>
<tr>
<td>Static water level ...</td>
<td>60 ft.</td>
</tr>
<tr>
<td>Pumping water level ...</td>
<td>60 ft.</td>
</tr>
<tr>
<td>at 12 gallons per minute, measured 60 minutes after pumping began.</td>
<td></td>
</tr>
<tr>
<td>Well developed by</td>
<td></td>
</tr>
<tr>
<td>Power Electric Pump.</td>
<td>1/2 HP</td>
</tr>
<tr>
<td>Remarks: Gravel packing, cementing, packers, type of shutoff.</td>
<td></td>
</tr>
<tr>
<td>INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.</td>
<td></td>
</tr>
<tr>
<td>Driller's Signature</td>
<td></td>
</tr>
<tr>
<td>Driller's Address</td>
<td></td>
</tr>
</tbody>
</table>

**LICENSE NO.**  

54, 179
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: [Name of Appropriator]
   Address: [Address]

2. The beneficial use on which the claim is based: [Description]
   (Under Groundwater Code)

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: [Date]
   (Under Groundwater Code)

4. The amount of groundwater claimed (in miner's inches or gallons per minute): [Amount]
   (Under Groundwater Code)

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: [Means of withdrawal]
   (Under Groundwater Code)

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

8. The depth of water table: [Depth]
   (Under Groundwater Code)

9. If 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]
   (Under Groundwater Code)

10. The estimated amount of groundwater withdrawn each year: [Amount]
    (Under Groundwater Code)

11. The log of formations encountered in the drilling of each well if available: [Formation log]
    (Under Groundwater Code)

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

Signature of Owner: [Signature]
Date: [Date]

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the 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>4</td>
<td>Nelson, Harvey</td>
<td>GW2</td>
<td>814235</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Nelson, Harvey</td>
<td>GW2</td>
<td>914851</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Stagg, W.L.</td>
<td>GW1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Mondal, Thelma</td>
<td>1997 Well Log</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Mondal, Thelma</td>
<td>GW2</td>
<td>814602</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Mondal, Thelma</td>
<td>GW2</td>
<td>814602</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Stagg, W.L.</td>
<td>GW1</td>
<td>765016</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Robert Loan &amp; cattle Co.</td>
<td>GW4</td>
<td>720585</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Robert Loan &amp; cattle Co.</td>
<td>GW5</td>
<td>720595</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Ballard, Ross</td>
<td>GW4</td>
<td>721673</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Lazy K. T. Ranch</td>
<td>GW4</td>
<td>200191</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962  
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed  
by the owner with the County Clerk and Recorder in the county in  
which the well is located, last copy to be retained by driller.  
Please answer all questions. If not applicable, so state, otherwise the  
form may be returned.

Owner: Henry Nelson  
Address: Broad View  
Date well started: January 5, 1971

Date well completed: 12-27-70

Type of well: Drilled

Equipment used: Rotary

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>Date of</th>
<th>Rate and</th>
<th>From</th>
<th>Through</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 1/2</td>
<td>6' HO.</td>
<td>0</td>
<td>160</td>
<td>1/4&quot; 160</td>
</tr>
</tbody>
</table>

Static water level 130 ft.  
Pumping water level 120 ft.  
600 gpm measured 360 minutes after pumping began.

*Measured from ground level.  
Well developed by air for 4 hours.  
Power: Pump: HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
each small square represents 40 acres.

Driller's Signature: Charles Kelly  
Driller's Address: Rawleigh, MT

LICENSE NO: 169

Top of Ground (El. above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 12s</td>
<td>brown sandy clay</td>
</tr>
<tr>
<td>42 58</td>
<td>sandy shale</td>
</tr>
<tr>
<td>59 107</td>
<td>blue shale</td>
</tr>
<tr>
<td>147 237</td>
<td>blue clay sandstone</td>
</tr>
<tr>
<td>230 255</td>
<td>sand gravel</td>
</tr>
<tr>
<td>333 270</td>
<td>and 4 1/2 ft. steel</td>
</tr>
</tbody>
</table>

Show exact depth of bottom 479 72
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: Harry Wilson

Address: 404 2nd Street

Date well started: 12-19-70

Date well completed: 12-27-70

Type of well: Drilled

Equipment used: Rotary

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>Diameter of Well in Feet</th>
<th>From Ground Level in Feet</th>
<th>Throughput</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 1/2</td>
<td>6</td>
<td>160</td>
</tr>
</tbody>
</table>

Pump: 1 1/2 hp

Static water level 130 ft.*

Pumping water level 150 ft.* at 40 gallons per minute measured 30 minutes after pumping began.

Well developed by 40 horse hours.

Power: 1 1/2 hp Pump: 1 1/2 hp

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Each small square represents 40 acres.

Driller's Signature: Charles Kelly

Driller's Address: Ramsey, MT

LICENSE NO. 169
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed
by the owner with the County Clerk and Recorder in the county
in which the well is located, lest copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner: Harney Nelson
Address: For Administrator's Use
Notice: 9/19/85
Recorded: Mont.
Date well started: Sept. 20, 1972
Date well completed: Oct. 5, 1972

Type of well: Drilled
Equipment used: Rotary

Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □ Gardening □

*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: 180,000

<table>
<thead>
<tr>
<th>Size of</th>
<th>Depth and Weight</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Column 1</td>
<td>Casing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 7/8</td>
<td>6 5/8</td>
<td>20</td>
<td>124</td>
<td></td>
</tr>
<tr>
<td>5 5/8</td>
<td>Plastic</td>
<td>2000</td>
<td>693</td>
<td>5/16 holes 537</td>
</tr>
</tbody>
</table>

Static water level: 450 ft.
Pumping water level: 370 ft.

Pumped: 120 gallons per minute;
measured 120 minutes after pumping began.

*Measured from ground level.
Well developed by: Air & Water
for: 7 hours.
Power: Electric Pump
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: Paul M. Haugness
Driller's Address: Box 32, Halsell, Mont.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

   County of Yellowstone
   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.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
      No. 1: 1917 to 1943
      No. 2: 1943 to 1965

   4. The amount of groundwater claimed (in miner's inches or gallons per minute).
      No. 1: 150 gallons
      No. 2: 200 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.
      No. 1: Used in water garden
      No. 2: W. M. Mill

   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.
      No. 1: Jan. 1945
      No. 2: 1943

   8. The depth of water table.
      No. 1: approx. 100 ft
      No. 2: 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.
      No. 1: Pumps
      No. 2: 7 in.

   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.

   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: W. L. Stagos
Date: Dec. 3, 1965

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

Owner: Tar Haner
Address: Broadview, Mont

Driller: Albert Ash
Address: Hardin, Mont

Date Started: Dec. 17, 1960
Date Completed: Dec. __________

Location: Sec. __________, T. 3 N. R. 23 E., sec. SE

Type of well: Drilled
Equipment used: Cable Tool

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

Industrial [ ] Drainage [ ] Other: ______

Casing: 1. ft. to 115 ft. Type: ______ Size: ______

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

Perforated or Screened: ______ ft. to ______ ft. ______ ft. to ______ ft.

Type of screen or perforations: ______

Static Water level, for non-flowing well: 300 gal. over flow line 0 feet

Shut-in pressure, for flowing well: ______ lb. per sq. in. on: ______ (date)

Pumping water level: 114 feet at 600 gal. per min.

How tested: ______

Length of test: ______

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1' - 41'</td>
<td>Top soil + yellow clay + rubble</td>
</tr>
<tr>
<td>42' - 48'</td>
<td>Yellow silt clay</td>
</tr>
<tr>
<td>49' - 71'</td>
<td>Silt sand and cobbles</td>
</tr>
<tr>
<td>72' - 115'</td>
<td>Silt and sand</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner

Address

Driller

Date of Notice of appropriation of groundwater

Date well started

Date completed

Type of well Dug, Driven, bored or drilled

Equipment used Churn Drill, Rotary or other

Date completed

Rate Per Min.

Calcium 67'g

19'

Rate

Pressure

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per minute

How Tested

Length of Test

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

Discharge in gal. per min. of flowing well

Surface of ground

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).

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: B. H. Drilling
Address: B. H. Drilling

Date of Notice of appropriation of groundwater: 9/17/66
Date well completed: 9/30/66

Type of well: Drilled
Equipment used: Chuck drill

Water use: Domestic

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

Show exact depth of bottom.

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

Driller’s Signature

43.994
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Name of Appropriator: [Signature]
   Address: [Address]
   Town: [Town]
   County: [County]
   State of Montana

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: [Signature]
Date: [Date]

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the 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)

Wm. Spidel, President,
Roberts Loan & Cattle Company, of Box 507
County of Musselshell, State of 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: Stock Water.

2. The date or approximate date of earliest beneficial use, and how continuous the use has been: Circa 1920. Continuous Use.

3. The amount of groundwater claimed (in inches or gallons per minute): 10 gallons per minute.

4. The means of withdrawing such water from the ground: Well.

5. The location of each well or other means of withdrawal: SE 1/4 SW Sec 9 T 3 N R 23 E.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal: Circa 1920.

8. The depth of water table: Unknown.

9. The log of formations encountered in the drilling of each well if available: None.

10. 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: President
Roberts Loan & Cattle Company
Date: December 16, 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 Approprietor.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1940.

Owner: Roberts Loan & Cattle Company
Address: Roundup, Montana

Contractor (if any): None
Address of Contractor: None

Date Started: None
Date Completed: None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include: depth to water when applicable. Spring with dredged earth tank. Depth to water: 5 feet below ground level.

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: 2 gallons per minute. Estimated by cattle consumption.

Signature of Owner: [Signature]
Roberts Loan & Cattle Company
Date: December 16, 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.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of appropriation of groundwater.

Date well started. 11/11/48  
Date completed. 2/12/70

Type of well.  
Equipment used. (Drilled, driven, bored or drilled) (Churn drill, rotary or other)

Water use.  
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, water-saturated... 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 Drilled Hole</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well.  
Shut-in Pressure for Flowing Well.  
Pumping Water Level.  
Discharge in gal. per min. of flowing well.  
How Tested.  
Length of Test.  
Remarks: (Gravel packing, cementing, packers, type of abstract).  
Date and Location of Test.  
Place of Use, if possible. Each small square represents 40 acres.  

Show exact depth of bottom.  

No. 37

Driller's License Number

Driller's Signature

10/2/70
DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

DECLARATION of VESTED GROUNDWATER RIGHTS

(Name or Appropriator)
Ross Ballard

(Address)

(Town)

County of Yellowstone
State of Montana

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

1. The beneficial use on which the claim is based
   Wind Mill

2. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   May 1960 to July 1960

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

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

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

6. The date of commencement and completion of the construction of the well or wells, or other works for withdrawal of groundwater:
   May 1960 to July 1960

7. The depth of water table:
   20 feet

8. 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:
   Water Table: 20 feet

9. The estimated amount of groundwater withdrawn each year:
   2.5 cubic ft

10. The log of formations encountered in the drilling of each well if available:
    
11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record:

12. Signature of Owner:
   Ross Ballard

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

Date of Appropriation of Groundwater: 1945
Owner: Fred C. Drews Address: Broadview, Mont.
Contractor (if any): None
Address of Contractor:
Date Started: 1944 Date Completed: 1945

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

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

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

Signature of Owner: Date: Dec. 15, 1943

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

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER RIGHTS**

**OFFICE OF STATE ENGINEER**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Fred C. Drew**
   - **(Name of Appropriator)**
   - **Broadview**
   - **(Address)**
   - **(Town)**

   County of **Broadview**
   - **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**
     - Water livestock, water three (3)
     - Lands and gardens, four (4) households

   - **3. Date or approximate date of earliest beneficial use; and how continuous the use has been**
     - 1928—Constantly

   - **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 owner thereof**
     - Two (2) acres of lawns and gardens inclusive.

   - **6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal**
     - Electric pump. **Section 3, North 2d East.**

   - **7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater**
     - Before 1938.

   - **8. The depth of water table**
     - Thirty-eight (38) 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**
     - Eight (8) inch drilled holes.

   - **10. The estimated amount of groundwater withdrawn each year**
     - 10,512,000

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

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

**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 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)

1. Fred C. Drake  of Broadview
   (Name of Appropriator) (Address) (Town)
   County of Yellowstone, 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
      Water, one (1) acre garden and trees inclusive.

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been
      1950.

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

   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.
      One (1) acre garden and trees inclusive.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
      Electric pump. Section 21, T. 25 N., R. 6 E.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
      1950.

   8. The depth of water table
      Thirty (30) 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.
      One well; four (4) feet; 30 feet deep.

   10. The estimated amount of groundwater withdrawn each year
       2,700,000 gallons.

   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.

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 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)

1. Edward Hamlin, of Broadview,
   Name of Appropria at)
   has 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, irrigate gardens

3. Date or approximate date of earliest beneficial use: and how continuous the use has been since:
   (State date)

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

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

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:
   Prior to 1900

8. The depth of water table:
   About 20 ft or less

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   8 well, 40 ft deep, and

10. The estimated amount of groundwater withdrawn each year:
    16,000

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

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

Signature of Owner: Edward Hamlin
Date: Feb. 5, 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 School of Mines and Quadruplicate for the Appropria at.