<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>2</td>
<td>Larry D. Holberg</td>
<td>GW4</td>
<td>36720</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Bella Holberg</td>
<td>GW7</td>
<td>36688</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Larry D. Holberg</td>
<td>CA10</td>
<td>367119</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Ray J. Holberg</td>
<td>GW4</td>
<td>36660</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Elga L. Wells</td>
<td>GW4</td>
<td>36680</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Maimie Wells</td>
<td>GW10</td>
<td>627235</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Maimie Wells</td>
<td>GW17</td>
<td>627237</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>B.A. Rapp</td>
<td>GW13</td>
<td>3668</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. Larry D. Salberg, State Engineer
   Name of Appropriator

   4012 239th St
   Address

   State of Montana

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

   N

   W

   E

   S

   1966

   15 gph per min

   Stock or Household

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

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

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

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

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

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

   The depth of water table

   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   The estimated amount of groundwater withdrawn each year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

   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 & 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 School of Mines and Quadruplicate for the Appropriator.
397120
LARRY E. STENSON

TO

THE PUBLIC:

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA,

COUNTY OF HILL

Filed on 12 o'clock, Dec.

ON DECEMBER 1, 1963.

COUNTY CLERK

FEE $12.00 PAID
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Date of Appropriation of Groundwater: Dec 20, 1963
Owner:
Contractor (if any):
Address of Contractor:
Date Started:
Date Completed:

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

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:

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.
Mr. Ordean R. Solberg, Box Elder, Montana

February 26, 1964

December 20, 1963

396688

from natural surface runoff.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

1. (Name of Appropriator), of (Address) in (Town), County of , State of , have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</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 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

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 & 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 School of Mines and Quadruplicate for the Appropriator.
DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL
BILLED AT 12 O'CLOCK A.M.
ON DEC 31 1963

PB: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Loy M. Holley, of Butte, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>County of Hill</th>
<th>State of Montana</th>
</tr>
</thead>
</table>

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

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 Loy M. Holley
Date Dec 27, 1963

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

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

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

Filed on: May 10, 1963

R. E. Dick
Clerk

Fee: $2.00 pd.
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 Appropriate**
   **Adress**
   **County of**
   **State of**

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

   - The beneficial use on which the claim is based:
     - Household
     - Stock
   - Date or approximate date of earliest beneficial use; and how continuous the use has been:
     - Nov. 1913
     - Continuous
   - The amount of groundwater claimed (in inches or gallons per minute):
     - 6.0 EPM
   - 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
   - The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
     - Drilled
   - The depth of water table:
     - 40 ft
   - 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:
     - 45 ft
   - The estimated amount of groundwater withdrawn each year:
     - 15,000,000 gal
   - The log of formations encountered in the drilling of each well if available:
     - None
   - 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 & 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 School of Mines and quadruplicate for the Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

This form to be completed 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
Address
Date well started
completed
Type of well
Equipment used
Water Use:
Industrial
Drainage
Other
*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

Top of Ground (an. above sea level)

<table>
<thead>
<tr>
<th>Well</th>
<th>Size of Hole</th>
<th>Rate and Weight of casing</th>
<th>Pumps</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>J 1/2 E</td>
<td>J 1/2 E</td>
<td>J 1/2 E</td>
<td>1/2</td>
<td>7 1/2</td>
</tr>
</tbody>
</table>

Static water level: 7 1/2 ft.
Pumping water level: 7 1/2 ft.

Measured gallons per minute, at gallons per minute, measured minutes after pumping begun.

Well developed by
for 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
Driller's Address

LICENSE NO. 5,632

Show exact depth of bottom

52,632
**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:**

Owner's Name: [Field]

Owner's Address: [Field]

Address of Owner: [Field]

Date well started: [Field]

Completed: [Field]

Type of well: [Field]

Equipment used: [Field]

Water Use: [Field]

*Describe*:

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location, or other data (lot, block and addition).

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Collar</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Top of Ground (Elv. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>7 1/2</td>
<td>2</td>
<td>80</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERFORATIONS</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>43</td>
<td>63</td>
</tr>
</tbody>
</table>

Static water level: [Field]

Pumping water level: [Field]

Power: [Field]

Remarks: [Field]

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

Driller's Signature: [Signature]

Driller's Address: [Address]

LICENSE NO. 5 4e

---

**Garden/Lawn**

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

---

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**MONTANA WATER RESOURCES BOARD**

**ADMINISTRATOR OF GROUNDWATER CODE**

**STATE OF MONTANA**

**DRILLER'S LOG**

**COUNTY:**

**HILL**

**LICENSE NO. 5 4e**
427328

MAINARD WALLS

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA  
COUNTY OF HILL  
Filing at 2:10 o'clock P.M.  
ON MAR 13 1973  
R. E. Bloom  
COUNTY CLERK

Fee: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
Montana Department of Natural Resources and Conservation

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: ____________________________  For Administrator's Use: ____________________________
Address: ____________________________  File: M72831
Date well started ______________________  SW 1 2:30 p.m.
completed ______________________
Type of well: ________________________
Equipment used: ________________________
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>Site of Permit</th>
<th>Size and Weight of Center</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 7 25 0 75</td>
<td>7 inch</td>
<td>65</td>
<td>70</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 40 ft
Pumping water level: 30 ft
Power: 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: ____________________________  Edward Swavel
Driller's Address: ____________________________  Clifford, Montana

License No: ____________________________  26
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 337 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

Address

Date well started

Date well completed

Type of well

Equipment used

Water Use:

Domestic

Municipal

Stock

Irrigation

Industrial

Drainage

Other

Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Driller's Hole</th>
<th>Size and Weight of Cables</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>7.25</td>
<td>6</td>
<td>75</td>
<td>1/2 inch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>65</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>70</td>
</tr>
</tbody>
</table>

Static water level

Pumping water level

Power and 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

Driller's Address

LICENSE NO.

Show exact depth of bottom
TO THE PUBLIC

WATER WELL

STATE OF MONTANA
COUNTY OF HILL

Filed at 2:30 o'clock P.M.
ON FEB 28 1973

Fee:$2.00 pd.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: K.A. Gropp
Address: Box 109

Contractor (if any): Paulson Const.
Address of Contractor: Chinook, Mont.

Date Started: 1961
Date Completed: 1963

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

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

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

Signature of Owner: Kenneth Gropp
Date: Dec 20, 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 Appropirator.
NOTE OF APPLICATION AND GRANT OF EASEMENT
ON 11TH NOVEMBER 1963

STATE OF MONTANA
COUNTY OF BILL
Filed on 11th November 1963

R. E. Bloom
COUNTY ATTORNEY

Fee: $2.00 pd.
<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>7</td>
<td>Harold H. Adams</td>
<td>AUD</td>
<td>79-022</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>N.H. City Ltd C.</td>
<td>AUD</td>
<td>70-025</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Albert City</td>
<td>AUD</td>
<td>39-061</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Fred C. Schmidt</td>
<td>AUD</td>
<td>39-060</td>
<td></td>
</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS

Under Chapter 237, Montana Session Laws, 1961, STATE ENGINEER

THADDIUS E. THOMAS, County of HILL

of 705-5-4, Hamilton, State of MONTANA

A SIMULATION of groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

1. Name of Appropriator: THADDIUS E. THOMAS
   Address: 705-5-4, Hamilton, 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
   1916

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

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

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

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

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 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: L.n. 36, 1962

Three copies to be filed by the owner with the County Clerk & 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 School of Mines and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Notice of Appropriation of groundwater

Date of Notice of Appropriation of Groundwater
Date well started: 6/28/64
Date Completed: May 9, 1964
Type of well: Drilled
Equipment Used: Cable Tool Rig

Water Use:
- Domestic
- Municipal
- Industrial
- Drainage
- Stock
- Irrigation

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown Shale</td>
<td>6-12&quot;</td>
<td>0-20&quot;</td>
</tr>
<tr>
<td>Grey Sandstone</td>
<td>12-16&quot;</td>
<td>0-20&quot;</td>
</tr>
<tr>
<td>Grey Shale</td>
<td>&gt;16&quot;</td>
<td>0-20&quot;</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 101 feet

Shut-in Pressure for Flowing Well: Not Applicable

Pumping Water Level: 245 feet at 3 gal. per minute

Discharge in gal. per min. of flowing well: Not Applicable

How Tested: Not Applicable
Length of Test: Not Applicable

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

Washed Pea

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
H. H. BITZ LAND CO.
BOX ELDER, MONTANA

TO

THE PUBLIC.

COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

STATE OF MONTANA
COUNTY OF HILL

MAY 28 1964

FEE: $ 2.00 PAID
# WATER WELL LOG

**Owner:** HELEN FRENCH  
**Address:** BOX ELDER

**Driller:** GLENN TAYLOR  
**Address:** HAVER

**Date Started:** Oct 6-59  
**Date Completed:** Oct 12-59

**Location:** Sec 35, T 30 N, R 12 W

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water use</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRILLED</td>
<td>HURON DRILL</td>
<td>Stock</td>
</tr>
</tbody>
</table>

- **Casing:**
  - 0 ft. to 113 ft.  
  - Type: SPANS  
  - Size: 6 x 6
  - Type: SPANS  
  - Size: Y x 1
  - Type: SPANS  
  - Size: Y x 1

- **Perforated or Screened:**
  - P x 24

- **Static Water level, for non-flowing well:** 82 feet

- **Shut-in pressure, for flowing well:** 80 lb./sq. in. on: (date)

- **Pumping water level:** 10 ft. at 8 gal. per min.

- **How tested:** BAER

- **Length of test:** 2 HRS

- **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>
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<td>YELLOW CLAY &amp; SAND</td>
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<td>BLUE SHALE</td>
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<td>112 - 117</td>
<td>LIGHT BROWN SHALE &amp; DEPOSITS</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STA E ENGINEER

ALBERT BITZ
of BOX 156
BOX ELDER

County of: HILL
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
CONTINUOUS SINCE 1942

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

TO

THE PUBLIC

DECLARATION OF VESTED GROUND WATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at 1:30 o'clock P.M.
ON MCM 15 1963

[Signature]
COUNTY CLERK

[Signature]
COUNTY DEPUTY

Fee: $2.00 paid.
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. Fred C. Schmidt, 108 Elm St., Miles City, Montana
   (Name of Appropriator)
   (Address)
   (Town)

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

2. The beneficial use on which the claim is based

   Domestic & Stock

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

   Continuous use since June 24, 1945

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

   100 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

   1. Bore Fairbanks & Morse, submersible

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

   June 24, 1945

8. The depth of water table

   10 feet, flows at times

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 drilled to depth of 728 feet, 6” O.D. casing

10. The estimated amount of groundwater withdrawn each year

    2,592,000 gallons

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

    Mostly clastic shale, small vein of coal at 69 feet

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

    None

Signature of Owner: Fred C. Schmidt

Date: 8/6/63

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

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

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

TO

THE PUBLIC

DECLARATION OF VESTED GROUND WATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL

Filed at 11:50 o'clock A.M.

ON AUG 7 1963

R. E. Blom
COUNTY CLERK

By:—

Fee: $2.00 pd.
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<th>Name of Appropriator</th>
<th>Type of Form</th>
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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 Appropriate: Clifford Knecht
   Address: 611 1st Ave
   Town: Helena
   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: 1949

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

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

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

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

8. The depth of water table: 240'

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: [Amount]

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: Clifford Knecht
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 Appropriate.
ALFRED L. KIEMELE

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL
Filed July 11, 1963

FEE: $2.00 PD.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: ANTON MEDERER
Address: EX ELDER, MONTANA

Driller: MAINE DRILLING SERVICE
Address: HAZLE, MONTANA

Date of Notice of Appropriation of Groundwater: APRIL 4, 1964
Date Completed: APRIL 9, 1964

Type of well: DRILLED
Equipment Used: BORE TIP RIG

Date well started: APRIL 4, 1964

Date of Note of Completion of Groundwater Appropriation

Owner of Appropriation: [name]
Address: [address]

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Character and Thickness of Different Strata Encountered

<table>
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<th>Top of Drilled Hole</th>
<th>Size of Drilled Hole</th>
<th>From Drilled Hole</th>
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- SANDY BROWN CLAY
- GROUNDS-HYELLOW CLAY
- GREY Silty CLAY

Trace of Water
- FINE GREY SAND
- TRACE OF COAL + GRAVEL

Coarse Sand + Small Gravel - WATER - EXCEEDING 30 LPM

Well capable of HIGH YIELD IF SCREENED, IF DEVELOPED

Character and Thickness of Different Strata Encountered

- Se-Vulcan 65.7-12.6-13 R/13 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

- Show exact depth of bottom.

- Static Water Level for non-flowing Well: 6.9 feet
- Shut-in Pressure for Flowing Well: NOT APPLICABLE
- Pumping Water Level: 1/2 feet at 15 gal. per minute.
- Discharge in gal. per min. of flowing well: 3 1/2 LPM
- How Tested: DUMP METER, Length of Test: 3 HOURS
- Remarks: (Gravel packing, cementing, packers, type of shut-off, location of place of use of ground-water if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) DUE TO THE FACT THAT THE WATER TABLE WAS FAVORABLE + RECEIVED WE SOO, THE WELL WAS TAPED AT THE 9 FEET LUNCH, + FIXED INTO TANK IN DREDGE, FILLING AT RATE OF 3 1/2 LPM.

Driller's License Number
Driller's Signature

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

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

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

35665
Doc. No. 399722

ANTON MUELLER

TO

THE PUBLIC

NOTICE OF COMPLETION OF GROUNDWATER APPROACH AT SEARS OF WELL

STATE OF MONTANA

COUNTY OF HILL

Filed at 2:10 o'clock P.M.

ON MAY 6, 1964

RUDOLPH LERER

COUNTY CLERK

Fee: $2.00
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 12-17-63
Owner: Hilda Berg
Address: 801 Elm, Mont.

Contractor (if any): ____________________________________________
Address of Contractor: __________________________________________
Date Started: 1-3-64 Date Completed: _____________________________

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

Quantify 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.

N.E. 3/4 SE Sec. 26 T. 30 R. 13
Indicate point of appropriation and place of use, if possible.

S

W

E

N

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.
WEBSTER BRIGGS

TO

THE PUBLIC

COMPLETION OF GROUNDWATER WITHOUT WELL

STATE OF MONTANA
COUNTY OF HILL
Filed at 12 o'clock A.M.
ON 7/3/1963
COUNTY CLERK

FEE: $2.00 pd.
Decloration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **Mr. Alfred Feacher**
   - County: **Hill**
   - State: **Montana**
   - Address: **Box Elder**
   - Town: **None**

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - (1) 1921, (2) 1927, (3) 1940, Continuous

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 land 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:
   - Manual, Electric Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - (1) Started June 5, 1921, finished July 17, 1921

8. The depth of water table: Approx. 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:
   - (1) 6 ft. sq. Cement Walls 45 ft. depth,
   - (2) 4 ft. sq. Cement Walls 45 ft. depth,
   - (3) Drilled, 6 in. casing

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

   - None

Signature of Owner: **Alfred Feacher**

Date: **Dec. 17, 1963**

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

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

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

TO

THE PUBLIC

DECLARATION OF VESTED CONCERN
WATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at 10:00 a.m.

ON
DEC 1 1963
R. E. Blom

Fee: $2.00 pc.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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<th>of</th>
<th>175 E. 4th St., St. Paul, Minnesota</th>
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<td>(Name of Appropriator)</td>
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<td>(Address)</td>
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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: Railroad

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

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

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: N/A

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well at Box Elder and Well at Havre

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: N/A

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

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

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/A

Great Northern Railway Company
Superintendent of the Butte Division

Date: 12-2-63

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.
Location of Well at Havre

Well No. 1
SEC 8 T32N., R16E
1. Nov. 5, 1929
2. 395 G.P.M.
3. 9-30-29 - 11-5-29
4. Static level, 12'
5. 16x gravel wall well, 120' deep, cased 103'
6. 10,000,000 gallons
7. See attached log sheet

Well No. 2
SEC 8 T32N., R16E
1. May 15, 1940
2. 220 G.P.M.
3. Jan. 15, 1940 - May 15, 1940
4. Static level, 20'
5. 12x gravel wall well, 80' deep, cased 61'
6. 10,000,000 gallons
7. See attached log sheet

Well No. 3
SEC 8 T32N., R16E
1. Feb. 8, 1956
2. 110 G.P.M.
4. Static level, 27'
5. 12x drilled wall, 96' deep
6. 3,000,000 gallons
7. See attached log sheet
HAVRE, MONT.

Log of 16' x 16' x 10' gravel packed well put down by Fairbanks Morse Water Supply Co., under contract #9291, dated July 9th, 1929. Work began Sept. 30th. Completed Nov. 7th, 1929. Water level was at 12' slurred to 50' when pumping 705 gpm.

Log:
- Sand - 4'
- Clay - 4'
- Sand - 8'
- Blue clay - 2'
- Sand - 8'
- Blue clay - 1'
- Coarse sand - 7'
- Sticky blue clay - 5'
- Hard clay & large gravel - 11'
- Soft blue clay - 7'
- Hard sandy blue clay - 11'
- Hard sand - 4'
- Blue clay & sand - 4'
- Sand & gravel - 4'
- Sand blue clay - 3'
- Sticky blue clay - 15'
- Quick sand - 5'
- Sand blue clay - 2'
- Sandy blue clay - 10'
- Blue clay & gravel - 8'
- Blue clay & gravel - 8'
- 120 + Bottom of Hole - as drilled.
HAVRE, Montana

Afe 57897

Log of Gravel Wall Well 2 put down by E.O. Co. force and machine.

Work started Jan. 13th and finished May 19th 1940.

Pumping test: Sea level was at 60 below surface and lowered to 46 when delivering 220 G.R.M.

Construction Notes:

Excavation started with 48' Caisson and tapered to 42' with 36' to depth of 80'.

Concentrically, 12' Casing with 12' Screen-15lb. was placed with bottom of Screen at 79' below surface.

Gravel was placed between 12' string and caisson. The 36' pulled and recovered; the 42' 48' left in place.

A cloud burst in June 40 flooded the flat where wells are located - causing settlement around new well (also BN Well 3). It was learned when lowering permanent pumping unit that Screen had collapsed and to increase the supply was necessary to move in drill machine and swage out Screen so could insert 8' Casing as reinforcement and to prevent further damage.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 337 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: Chief Belcourt  
Address: Rocky Boy Res. 
File: H.222  
Date: Jan. 17, 1973

Date well started: Nov. 15-72  
Completed: Nov. 15-72

Type of well: 
Equipment used: 
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: 150,000

<table>
<thead>
<tr>
<th>Size of Horizon</th>
<th>Rise and Fall of Stage</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2</td>
<td>280</td>
<td>Top 29</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 11 ft.*  
Pumping water level: 12 ft.*  
Height: 13 ft.*

*Measured from ground, level.

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

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

Driller's Signature:  
Driller's Address:  
License No.: 196

Show exact depth of bottom: 29
GERALD J. "CHIEF" BELCOURT

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA
COUNTY OF HILL

SS

Filed at 4:00 o'clock P.M.

ON JAN 17 1973

R. E. Blom
COUNTY CLERK

Fee: $2.00 pd.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: HERBERT G. BLITZ
Address: Box Elder, Montana

Driller: A.J. MILLER
Address: Haire, Montana

Date of Notice of appropriation of groundwater: [Date]
Date well started: [Date]
Date completed: [Date]

Type of well: DRILLED
Equipment used: SAME TOOLS AS FOR NON-FLOWING WELL

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (feet)</th>
<th>To (feet)</th>
<th>RISE (feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2&quot;</td>
<td>6 1/2&quot; G.D.</td>
<td>8' above ground level</td>
<td>3'</td>
<td>(No perforations)</td>
<td>WATER COMING IN FROM BOTTOM OF DRIVE Column No. 2</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 17 feet.
 Shut-In Pressure for flowing well: 40 psi.
 Pumping Water Level: 24 feet at 65 gal. per minute.
 Discharge in gal. per min. of flowing well: 725 gallons.

How Tested: BALER PUMP

Length of Test: 5 AM.

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

From 15 ft. level back to 5 ft. level.

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

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

Driller’s License Number

Herbert Blitzz
Driller’s Signature

44, 3061
HERBERT G. BITZ

TO

THE PUBLIC

NOTICE OF GRUNDWATER
APPROPRIATION

STATE OF MONTANA,
COUNTY OF HILL
This 10:15 o'clock A.M.
JAN 28 1969
R. E. BLUM
COUNTY CLERK
DEPUTY

fee: $2.00 paid
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. HARVEY H. KELLER, of BOX ELDER (Name of Appropriator)
   (Address) (Town)
   County of HILL 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: 1935
   DAILY USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 33 GALLONS / 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:
   90 ACRES

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   WELL PLUMB IN THREE WELLS
   ON DAIRY PROPERTY

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1935

8. The depth of water table: 12 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: 16 FEET MAXIMUM

10. The estimated amount of groundwater withdrawn each year: 4,200,000 GALLONS / YEAR

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

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:
   (Place)

Signature of Owner: HARVEY H. KELLER
Date: 12-26-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
396976

HARVEY H. KELLER

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA

COUNTY OF BILL

Filed at 12:00 o'clock p.m.

1771

FEE: $2.00 pd.
Dear Sir:

Re: Anton Niederegger

I enclose a duplicate copy of a Declaration of Vested Groundwater Rights filed by Anton Niederegger.

Very truly yours,

WEBER, BOSCH & KUHR

By Bradley E. Dugdale

Bradley E. Dugdale

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: A previous declaration was made on December 20, 1963 which was filed as Document No. 395086. This declaration is being made to set forth the correct property description, said previous declaration showing the well being located in Section 19.

Signature of Owner: Anton Niederegger

Date: March 9, 1967

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)

ANTON NIEDERERGER
(Name of Appropriator) (Address) (Town)

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 is to furnish water to cattle.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: Fall of 1940

3. The amount of groundwater claimed (in miner’s inches or gallons per minute): 15 g.p.m.

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

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 depth of water table: 140 feet

7. The estimated amount of groundwater withdrawn each year: 11,169 gallons

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

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: A previous declaration was made on December 20, 1963 which was filed as Document No. 396568. This Declaration is being made to set forth the correct property description said previous declaration showing the well being located in Section 19.

Signature of Owner: Anton Niedererger
Date: Mar. 6, 1967

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. Anton Kie Jerschger, of Box Elder
   County of Hill, 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

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

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

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: none

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

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

8. The depth of water table: 140 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: Drilled, 67 ft., 140 ft.

10. The estimated amount of groundwater withdrawn each year: 11,169,000 gals.

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: Anton Kie Jerschger
Date: Dec 20, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropirator.
TO THE PUBLIC

MEETING IN THE TOWN HALL

IN THE TOWN OF HILL, MONTANA

DATE: 23rd, 1963

R. E. Blas

COUNTY COMMISSIONER

Fees: $2.00 pd.
ANNUAL REPORT 1922

THE FUTURE

DEVELOPMENT OF WATER SUPPLY
AND SEWER

STATE OF MONTANA,
COUNTY OF BILLIN

DAY: 2

R. E. Blom
CLERK OF COURT

Fees: $2.00 pd.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

County of ____________ State of ____________

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

1. Fred C. Schmidt
   (Name of Appropriator)  Box Elder, Montana
   (Address)  (Town)

2. The beneficial use on which the claim is based: ____________ Domestic & Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: ____________ Continuous since 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute): ____________ 500 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: ____________ Barnes 2" centrifugal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: ____________ 1930

8. The depth of water table: ____________ 6 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: ____________ Barn well to depth of 11 feet. Number 4. 18 feet square

10. The estimated amount of groundwater withdrawn each year: ____________ 360,000,000

11. The log of formations encountered in the drilling of each well if available: ____________ Gravel entire depth, no log 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: ____________ Supply of water unlimited

Signature of Owner: ____________
Date: ____________ 8/16/63

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.

5345
394726

FRED C. SCHMIDT

TO

THE PUBLIC

DECLARATION OF VESTED GROUND
WATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL
Filed at 1:45 p.m., 7th of March, 1963.

ON AUGUST 1963
R. E. Blom,
COUNTY CLERK

Fe:

$2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Fred C. Schmidt of Box Elder, Montana
County of Hill
State of Montana

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

<table>
<thead>
<tr>
<th>Well south of house</th>
<th>X</th>
<th></th>
</tr>
</thead>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous since the fall 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 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: Fairbanks 4 Horse Submersible

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Fall 1955 – 1955

8. The depth of water table: 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 23 feet deep drilled 6" C. D. cased

10. The estimated amount of groundwater withdrawn each year: 12,960,000 gals

11. The log of formations encountered in the drilling of each well if available: Claggett shale total depth, no log 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: Fred C. Schmidt
Date: 8/6/63

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

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

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

TO

THE PUBLIC

DECLARATION OF VESTED GROUND
WATER RIGHTS

STATE OF MONTANA,
COUNTY OF BILL

Filed at 11:15 o'clock, A.M.

ON AUG 7 1963

R. E. Blom
COUNTY WREK

By:

Fees: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Fred G. Schmidt of Box Elder, Montana
   (Name of Appropriator)
   (Address) (Town)
   County of Hill (County) State of Montana (State)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous since 1930
First dug and later drilled to a deeper depth

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 500 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: Two acres in T29 S20 E3 W2
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
   Indicate point of appropriation and place of use, if possible.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 2 1/4 horse Fairbanks & Morse submersible

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Spring of 1930

8. The depth of water table: 40 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: 2 1/4 horse Fairbanks & Morse submersible, 2 1/4 horse Fairbanks & Morse submersible

10. The estimated amount of groundwater withdrawn each year: 360,000,000 gallons

11. The log of formations encountered in the drilling of each well if available: 
   Oligoceno shale total depth, no log 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: 
   Supply of water unlimited

Signature of Owner: Fred G. Schmidt
Date: 8/6/63

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

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

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