396995

GILFORD SCHOOL DIST. # 20

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA, COUNTY OF BILL
Filed on February 5th
ON DEC 30 1963

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

   Address: Wildford

County of: Hill 3.
State of: Montana

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>
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</thead>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1948.

4. The amount of groundwater claimed (in minor's inches or gallons per minute): 100 gals per minute.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1948.

8. The depth of water table: 50.

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>Depth</th>
<th>Well Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>Wells 100 ft.</td>
</tr>
</tbody>
</table>

10. The estimated amount of groundwater withdrawn each year: 300,000.

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: Willis W. Cauley. 3.
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.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL

Filed [date 1983]

By [signature]

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)

Mrs. Sylvia A. Hanson, of Gildford, Hill County,
State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator: Mrs. Sylvia A. Hanson
   Address: Gildford
   Town: Hill
   State: Montana

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

3. Date or approximate date of earliest beneficial use: Nov. 1947—continuous use since

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: October 1947

8. The depth of water table: water level measures 31' from the surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: deep well—4'-casing-101'-deep

10. The estimated amount of groundwater withdrawn each year: approx. 35,000 gals

11. The log of formations encountered in the drilling of each well if available: 0-80' surface tisuan; gray shale 86'-coal blossom 86-90'; gray shale 90-101'; sandrock; Heil Keup-Bix; Sandy Lont--Driller

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: Mrs. Sylvia A. Hanson
Date: Dec. 23, 1963

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

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

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

TO

THE PUBLIC

DECLARATION OF WESTED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at 10 o'clock A.M.

DEC. 26, 1963

R.L.E., Block 90, Section 11

P.O. $2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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

1. Name of Appropriator: Carl Lee
2. The beneficial use on which the claim is based: Personal use & cattle watering.
3. Date or approximate date of earliest beneficial use: Continuous since 1928
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Not used for irrigation
6. The means of withdrawing such water from the ground: Deep well pump (Jet type)
7. The date of commencement and completion of the construction of the well: Begun in 1935, completed in 1936
8. The depth of water table: 40 ft to water
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: Casing (steel) well is 36 ft deep
10. The estimated amount of groundwater withdrawn each year: 875,000 gallons per yr
11. The log of formations encountered in the drilling of each well: None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: None available

Signature of Owner: Carl Lee
Date: 30 December 1963

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.
ELKTON
397134
C.L.I. LEE
TO
THE PUBLIC

DECLARATION OF VESSED
GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL
Filed at 1:10 o'clock, A.M.
DAY: March 3, 1963
DEPUTY

Cost $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. Donald Miller, of Gildford
   (Name of Appropriator) (Address) (Town)
   County of Hill, State of Montana
   Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

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</table>

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      Date unknown. Their when purchased
      Continuous use

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
      No irrigation

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

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

   8. The depth of water table 80 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
      110 foot deep with a 6" casing

   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
      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: Donald Miller
   Date: 12/30/1962

   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.
396927

TO THE PUBLIC

DECLARATION OF TRUST
COUNCIL AT LARGE

CITY OF MONTREAL
CITY OF MONTREAL

Signed: 3.4.1969

R.M. 3366

RE: 2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

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

   N
   |   |   |   |
   W
   E

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

   3. Date or approximate date of earliest beneficial
      use; and how continuous the use has been
      October 1945. Continuous use

   4. The amount of groundwater claimed (in miner's
      inches or gallons per minute)
      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.
      Irrigate for field spraying of our fields.

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

   7. The date of commencement and completion of the construction of the well, wells, or
      other works for withdrawal of groundwater
      October 1945

   8. The depth of water table 60'

   9. So far as it may be available, the type, size and depth of each well or the general
      specifications of any other works for the withdrawal of groundwater
      Drilled well, 4 or 5 inch casing, 80'

   10. The estimated amount of groundwater withdrawn each year
       40,000 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 pol-
       icy of this act, including reference to book and page of any county record
       Montana State Board of Public Water Laboratory, No. 7817

   Signature of Owner, Louis Miller
   Date, 12/30/1962

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 RE-
TURNED.

Original to the County Clerk & Recorder, duplicate to the State Engineer; triplicate to the
School of Mines and quadruplicate for the Appropriator.
396941

LOMON E. L. R.

TO

THE INLAND

DECLARATION OF WASTE
CUTTING AND ROUGH

[Signature]

[Stamp] 2,00 pd.
 DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 217, Montana Session Laws, 1961)

1. Lowell Miller
   (Name of Appropriator)       Gildford
   (Address)                   (Town)
   County of                  State of
   Hill                       Montana

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

<table>
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</table>

   E | S |

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

   2. The beneficial use on which the claim is based
      A Household and Livestock
      B Livestock

   3. Date or approximate date of earliest beneficial use and how continuous the use has been
      A Live Continuously
      B Live Continuously

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      A $ gallons per minute
      B $ 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
      A None
      B None

   6. The means of withdrawing such water from the ground and the location of each well or other
      means of withdrawal
      A Deep well jet pump
      B Shallow well (Kiss)

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

   8. The depth of water table
      A 60 feet
      B 17 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
      A Approx. 100 feet deep with a 6" casing
      B 3 x 5 x 8 x 20

   10. The estimated amount of groundwater withdrawn each year
        A 200,000 gallons
        B 80,000 gallons

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

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

   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 RE-
   TURNED.

   Original to the County Clerk & Recorder; duplicate to the State Engineer; Triplicate to
   the School of Mines and Quadruplicate for the Appropriator.

   A Well at House
   B Well at corral near railroad track
396942

LOWELL MILLER

TO

THE PUBLIC

DECLARATION OF VESTED
OWNERSHIP THEREIN

STATE OF MONTANA,
COUNTY OF HILL

Filed at 1:30 o'clock p.m.
ON the 3rd day of 1983

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, 1962)

1. (Name of Appropriator) (Address) (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>
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<th>E</th>
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</thead>
<tbody>
<tr>
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</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) per min

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

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

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

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 & 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 Appropriaor.
396937.

WILLIAM J. FRENZ

TO

THE PUBLIC

DECLARATION OF VICTED
GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL

Filed on ________________.

ON ________________.

COUNTY CLERK

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

1. [Name of Appropriator]
   (Address)
   (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: personal use.

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

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

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

   8. The depth of water table: [Depth].

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

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

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

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

Signature of Owner: [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.
THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at 2:00 p.m., Jan. 20, 1953

DEPUTY COUNTY CLERK

FEB: $2.00 pd.
## WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lloyd K. Stuart</td>
<td>Gildford, Montana</td>
<td>Lewis F. Quigley</td>
<td>Whitlash, Montana</td>
</tr>
</tbody>
</table>

**Date Started** 10/2/59  
**Date Completed** 10/20/59

**Location**: Sec 1, T3N, R11E 1/4 sec, In Town of Gildford, Mont.

**Type of well**:
- Drilled

**Equipment used**:
- Churn drill

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

**Casing**:
- 0 ft. to 97.4 ft.  
  Type: 18 R. T.  
  Size: 53" O.D.

**Casing**:
- 21 ft. to 115 ft.  
  Type: Liner  
  Size: 41" (Liner)

**Perforated or Screened**:  
- 97.4 ft. to 115 ft.  
  Type: slots cut with Electric Welder

**Static Water level**, for non-flowing well: 60 feet.

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

**Pumping water level**: 80 feet  
- 8 gal. per min

**How tested**: Jet Pump

**Length of test**: 24 hrs.

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

Lloyd K. Stuart
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>10'</td>
<td></td>
<td>Top Soil</td>
</tr>
<tr>
<td>10'</td>
<td>22'</td>
<td></td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>22'</td>
<td>33'</td>
<td></td>
<td>Sand Stone</td>
</tr>
<tr>
<td>33'</td>
<td>40'</td>
<td></td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>40'</td>
<td>45'</td>
<td></td>
<td>Sand Water</td>
</tr>
<tr>
<td>45'</td>
<td>62'</td>
<td></td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>62'</td>
<td>66'</td>
<td></td>
<td>Sand Water</td>
</tr>
<tr>
<td>66'</td>
<td>77'</td>
<td></td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>77'</td>
<td>86'</td>
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<td>Blue Clay</td>
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<tr>
<td>86'</td>
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<tr>
<td>104'</td>
<td>108'</td>
<td></td>
<td>Grey Sand Water</td>
</tr>
<tr>
<td>108'</td>
<td>115'</td>
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<td>Grey Clay</td>
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<tr>
<td>Depth (ft)</td>
<td>Description</td>
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<tr>
<td>40</td>
<td>Sandy Water</td>
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<td>45</td>
<td>Yellow Clay</td>
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<td>Blue Clay</td>
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<td>66</td>
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<td>66</td>
<td>Grey Clay</td>
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<td>77</td>
<td>Grey Sand Water</td>
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<td>86</td>
<td>Grey Clay</td>
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<td>Grey Clay</td>
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<td>108</td>
<td>Grey Clay</td>
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<tr>
<td>115</td>
<td>Grey Clay</td>
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</tr>
</tbody>
</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: [Name]
   Address: [Address]
   Town: [Town]
   County: [County]
   State of: [State]
   Appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

   
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   1. [Section]

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

   2. The beneficial use on which the claim is based

   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 & 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.
396946

EX U.S. COINERY

TO

G. F. BLAIR

DECLARATION OF VALUE

OF REPO. COINS

L. C. Bessey

P. F. Blair

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

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

H. EARL WATSON
or GILFORD  MONT
(Name of Appropriator) (Address)

BUTTE, MONT
(County of) (State of)

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

1. The beneficial use on which the claim is based

   HOUSE + LIVESTOCK

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

   1942 - 1962

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

   1942 PER MIN.

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:

   [Blank]

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

   PUMP

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

   1942

7. The depth of water table:

   60 FT.

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:

   20 FT. DEEP 6 INCH CASING

9. The total amount of groundwater withdrawn each year:

   350,000

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

    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:

    [Blank]

Signature of Owner

Date: Dec. 31, 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 quaduplicate for the Appropriator.
DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at __ o'clock __m.
ON ________________

DEPUTY

FEE: $2.00 P.A.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence Welsh & Lee Welsh, Gildford
   (Name of Appropriator)
   (Address)
   (Town)
   County of Bill, State of Montana
   Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:

   Lots 1, 3, & 5, Block 7, Wollan's Add. to Gildford Sec 33, Twp 38, R 11

   The amount of groundwater claimed (in miner's inches or gallons per minute) approx 60 gallons per minute

   Clarence Welsh
   Garden irrigating

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

   The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1942

   The depth of water table 66'

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

   Signature of Owner
   Date 20 December 1969

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.
397123

CLARENCE WELSH

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL
Filed at 12 o'clock A.M.
ON FEB 21 1963

RE: $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, 1960)

1. [Name of Appropriate] of [Address] in [Town] of [County] of [State], have appropriated groundwater according to the Montana laws in effect prior to Jan. 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 & 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.
396945

LEDA M. WENISH

TO

THE PUBLIC

DECLARATION OF VESSEL
GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at

ON 3-1-1983

FEE: 2.00 pd.
**MONTANA BUREAU OF MINES AND GEOLOGY**

**WATER WELL LOG**

<table>
<thead>
<tr>
<th>Owner: Wesley Whitlatch</th>
<th>Address: Midford, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller: Lloyd J. Henberg</td>
<td>Address: Butte, Montana</td>
</tr>
</tbody>
</table>

**Date Started:** October 3, 1960  **Date Completed:** October 5, 1960

**Location:** Sec. 35, T33N, R7E

**Type of well:** Dug  **Equipment used:** Spudder

**Water use:**
- Domestic: 3
- Municipal: 0
- Stock: 0
- Irrigation: 0
- Industrial: 0
- Drainage: 0
- Other: 0

**Casing:**
- 0 ft. to 95 ft.  Type: 6" J.D.  Size: 6" J.D.
- 95 ft. to 117 ft.  Type: 4 1/2" J.D.  Size: 4 1/2" J.D.

**Perforated or Screened:**
- 108 ft. to 117 ft.  Type: N  Size: N

**Static Water level, for non-flowing well:** 30 ft. from surface

**Shut-in pressure, for flowing well:** 10 lb./sq. in. on: (date)

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

**How tested:**

**Length of test:** 4 hour

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

---

*Wesley Whitlatch*
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1</td>
<td>0</td>
<td>1</td>
<td>sinter</td>
</tr>
<tr>
<td>1-42</td>
<td>1</td>
<td>42</td>
<td>yellow, grey</td>
</tr>
<tr>
<td>42-46</td>
<td>42</td>
<td>46</td>
<td>sandstone, brown, water, unfit for use</td>
</tr>
<tr>
<td>46-52</td>
<td>46</td>
<td>52</td>
<td>sandstone</td>
</tr>
<tr>
<td>52-60</td>
<td>52</td>
<td>60</td>
<td>blue shale</td>
</tr>
<tr>
<td>60-70</td>
<td>60</td>
<td>70</td>
<td>grey shale</td>
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<tr>
<td>70-74</td>
<td>70</td>
<td>74</td>
<td>brown shale</td>
</tr>
<tr>
<td>74-80</td>
<td>74</td>
<td>80</td>
<td>blue shale</td>
</tr>
<tr>
<td>80-86</td>
<td>80</td>
<td>86</td>
<td>grey sandy shale</td>
</tr>
<tr>
<td>86-93</td>
<td>86</td>
<td>93</td>
<td>blue shale</td>
</tr>
<tr>
<td>93-105</td>
<td>93</td>
<td>105</td>
<td>grey shale, sandy</td>
</tr>
<tr>
<td>105-106</td>
<td>105</td>
<td>106</td>
<td>brown sand, amphi</td>
</tr>
<tr>
<td>106-108</td>
<td>106</td>
<td>108</td>
<td>grey sandstone, water</td>
</tr>
<tr>
<td>108-110</td>
<td>108</td>
<td>110</td>
<td>well composed</td>
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</tr>
</tbody>
</table>
Wesley Whitaker

To

The Public

WATER WELL LOG

<table>
<thead>
<tr>
<th>Layer of Mont.</th>
<th>County of Hill</th>
<th>Well No. 3750</th>
<th>9:30 AM</th>
</tr>
</thead>
<tbody>
<tr>
<td>blue shaly</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>gray, shale</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>brown, shale</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>gray, shaly</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>brown, sand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>gray, shaly</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>brown, sand</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>gray, shaly, silt, water</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Fee $1.00 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. Name of Appropriator: John W. Miller
   Address: 354 S. 4th St.
   Town: Hamilton
   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: Household - Home

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since that date.
   1963 or 1964

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   Seven 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:
   Lot 4, Block 20, Section 33, R. 11 E. T. Hill
   John W. Miller, owner - Household use

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Deep Well Submersible Electric Pump
   Lot 4, Block 20, Section 33, R. 11 E. T. Hill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Year: 1923-1924

8. The depth of water table. About 90 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:
   Deep well, six-inch steel casing, depth about one hundred twenty feet, depth to submersible pump about ninety feet

10. The estimated amount of groundwater withdrawn each year. 445,000.00 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: John W. Miller
   Date: July 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.
LEON A. WILCOX

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL
Filed at 8 o'clock AM.
ON JUN 25 1963
R. E. Blom

DEPUTY

Fee: $2.00 pd.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

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

1. Melvin Law
   (Name of Appropriator)
   (Address)
   (Town)
   County of
   State of Montana

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

<p>| | | | | | | | | |</p>
<table>
<thead>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Drilled Aug. 17, 1960
   Continuous since

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Aug. 17, 1960
   Completed

8. The depth of water table
   85 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
   7” N.B. Steel casing; 8” casing; for last 20 ft

10. The amount of groundwater withdrawn each year
    0 to 20 ft

11. The log of formations encountered in the drilling of each well if available
    0 to 20 ft: Gray sandy clay, 2 ft to 23 ft; water sand 23 ft to 25 ft; fine clay
    25 ft to 62 ft: Brown clay 7 ft, in 60 ft water sand; 60 ft to 80 ft clay

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
    Recorded with Hill County in Aug. of 1960

Signature of Owner

Date: 31 December 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.
WATER WELL LOG

Owner: Farmers, etc. Union, Terminal Association, Wildford, Mont.
Driller: A. Knap
Address: 84, Handy, Mont.
Date started: 7/1, 1967
Date completed: 7/14, 1967
Location: Sec. 31, T. 33 N., R. 11 E., Hill County, Mont.

Type of well: Drilled

Equipment used: Churn drill

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

Casing: 0 ft to 86 ft
Type: new 10 gal. Size: 6 in. Dfl.

Casing: 86 ft to 96 ft
Type: [ ]
Size: [ ]

Casing: 96 ft to 100 ft
Type: [ ]
Size: [ ]

Perforated or Screened: 0 ft to 86 ft
Type: [ ]
Size: [ ]

Type of screen or perforations: [ ]

Static Water level, for non-flowing wells: drawdown to 75 on leveler to feet.
Shut-in pressure, for flowing well: lb/sq. in. on: (date)
Pumping water level: feet at gal. per min.
How tested: [ ]

Length of test: [ ] hours

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>0</td>
<td>Sandy brown clay</td>
</tr>
<tr>
<td>30</td>
<td>Brown clay</td>
</tr>
<tr>
<td>35</td>
<td>Sandy-brown clay</td>
</tr>
<tr>
<td>45</td>
<td>Boulders</td>
</tr>
<tr>
<td>46</td>
<td>Sand &amp; gravel (water bearing) 15 gal per min.</td>
</tr>
<tr>
<td>48</td>
<td>Brown sandstone (water bearing)</td>
</tr>
<tr>
<td>53 to 55</td>
<td>Blue clay</td>
</tr>
<tr>
<td>58</td>
<td>Brown sandstone (hard)</td>
</tr>
<tr>
<td>80</td>
<td>Sandy, shaley, grey clay</td>
</tr>
<tr>
<td>85</td>
<td>Blue clay</td>
</tr>
<tr>
<td>88</td>
<td>Red sandy shale</td>
</tr>
<tr>
<td>89</td>
<td>Judith River Sandstone (water bearing) 10-11 gal/min.</td>
</tr>
</tbody>
</table>

Withbailer check. Bottom 10' best production. Static head 46'. Drawdown to 75' on bailer test. Casing 6" @ B new, 10#/stand bottomed at 85'. Pump is submersible set at 80' on 1" Galvanized drop pipe. Test pumped for 1½ hours and water at end of time cloudy but sand free.

The above taken from information furnished by the locator.

Great Northern Pacific Railroad Co

Agent
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

Carl J. Lee

(Name of Appropriator) Gildford

(Address) Hill

(Town) State of Montana

County of

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

1. The beneficial use on which the claim is based: Watering Cattle

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: Continuous since 1912.

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

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: Deep well pump

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Approximately 1912.

7. The depth of water table: approx. 50 ft to water.

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: 6" steel casing 176 ft deep.

9. The estimated amount of groundwater withdrawn each year: 20,000 gallons

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

Signature of Owner: Carl J. Lee

Date: 30 December 1963

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.
397133
CARL J. LEE
TO
THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS
WATER WELL LOG

Owner: Melvin O. & Ruth Z. Taw  Address: Gildford, Montana
Driller: Lewis Culley  Address:

Date Started: August 12, 1959  Date Completed: Aug. 15, 1959

Location: Sec. 24, T. 33, R. 11  1/4 sec. Gildford townsite
block 29, lot 5

Type of well: Drilled  Equipment used: Drill

Water use: Domestic □  Municipal □  Stock □  Irrigation □
Industrial □  Drainage □  Other:

Casing: 0' to 70' ft.  Type: steel casing  size: 7'' O. D.

Casing: 70' ft. to 150'  Type:  Size:

Casing: 150' ft. to 200'  Type:  Size:

Perforated or Screened: Ft. 65' to ft. 90'  Pipe:

Type of screen or perforations: perforated 5' pipe

Static Water level, for non-flowing well: 70' to 80' feet.

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

Pumping water level: 70' feet at 5 gal. per min.

How tested: with rotary submersible pump

Length of test: 3 hours

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

Melvin Taw
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' - 15'</td>
<td>Top soil</td>
</tr>
<tr>
<td>15' - 30'</td>
<td>Grey sandy clay</td>
</tr>
<tr>
<td>28' - 33'</td>
<td>Water sand</td>
</tr>
<tr>
<td>33' - 57'</td>
<td>Blue clay</td>
</tr>
<tr>
<td>57' - 68'</td>
<td>Brown clay</td>
</tr>
<tr>
<td>68' - 70'</td>
<td>Grey clay</td>
</tr>
<tr>
<td>70' - 80'</td>
<td>Water sand</td>
</tr>
<tr>
<td>80' - 90'</td>
<td>Grey clay</td>
</tr>
<tr>
<td>90' - T.D.</td>
<td></td>
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</tbody>
</table>
Doc. # 373859

MELVIN O. and RUTH Z. TEE

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA
COUNTY OF HILL
Filed at 10:30 o'clock A.M.

OT SEP 21 1909
O. C. Yng
COUNTY CLERK

By
DEXTER

Fee $1.00 paid

68' 70' 80' 90'
Grey clay
Water sand
Grey clay
T. D.
## Groundwater Index

**County:** Hill  
**Twp.:** 37N  
**Rge.:** 2E

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>G02</td>
<td>396544</td>
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<tr>
<td>16</td>
<td>Allan A. Blauzeher</td>
<td>G02</td>
<td>396561</td>
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<td>10</td>
<td>Allan A. Blauzeher</td>
<td>G04</td>
<td>396760</td>
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<td>11</td>
<td>Ed. Blauzeher</td>
<td>G02</td>
<td>396751</td>
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<td>Christ J. Blauzeher</td>
<td>G04</td>
<td>396756</td>
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<td>Allan A. Blauzeher</td>
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<td>Lester Hareklifflf</td>
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</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Halgren
Address: Kremlin, Mont.

Driller: Hillline Drilling Service
Address: Havre, Montana

Date of Notice of Appropriation of Groundwater: Nov. 4, 1963
Date well started: Date Completed: Nov. 6, 1963

Type of well: Drilled
Equipment Used: Cable Tow Drilled

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

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

<table>
<thead>
<tr>
<th>Ris/Weight of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>7</td>
<td>0</td>
<td>21</td>
</tr>
<tr>
<td>6&quot;</td>
<td>21</td>
<td>51</td>
</tr>
</tbody>
</table>

Flow at Rate of 1 1/2 BPM by Balek Test

Static Water Level for non-flowing Wells: 
Shut-In Pressure for Flowing Wells:
Pumping Water Level:
Discharge in gal. per min. of flowing well:

How Tested:

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

To 21 ft Level Set on Top of Sandstone Formation - Sandstone not Cased
Surface Cemented

Driller's License Number

Driller's Signature

File No.:

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.

26567
U. JOUX HAUOKI

THE PUBLIC

FEB 2.00

386344
H. JOHN HAUGEN

TO

THE PUBLIC

CONVOLUTION OF GROUND WATER
BY WELL NO. OF MONTANA
COUNTY OF HILL

PRESIDED AT 11 O'CLOCK A.M.

ON 1933

FEE $2.00
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1946
Owner: Dean A. Henson, Address: Gilford, Mont.
Contractor (if any): Unknown - no records were received when farm was purchased in 1956.
Address of Contractor: 

Date Started: Fall 1966, Date Completed: Fall 1966

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Stock water pit - dug along channel or drainage entering alkali lake. Spring fed in addition to natural run-off.

Depth to water: unknown - shallow

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. Pit is 200 ft x 100 ft, all sides slope to approx center of basin - maintains approx 10-12 ft of water at deepest point. Unit carries 32 hd. of cattle. Approx 350 gal/cow - 35 cattle at 10 gal per hd. per day. 960 gal - 30 calves @ 15 gal per cow. 450 gal - or 110 gal per day for approx 180 days per year.

Signature of Owner: Dean A. Henson
Date: December 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 Appropriator.
DEAN A. HANSON

TO
THE PUBLIC

COMPLETION OF GROUNDWATER
APPROPRIATION WITHOUT A
WELL

STATE OF MONTANA)
COUNTY OF HILL
Filed on 2-6-1963
R. E. Bloom
DEPUTY CLERK

FEE $42.00 P.D.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Dean A. Hanson
   (Name of Appropriator)
   of
   (Address)
   (Town)
   (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 livestock
domestic-spray water(field)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Exact date unknown Approx yr. of 1926 intermittent use since drilled.

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

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

   no irrigation

   wood sprayer

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

   Deep well pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Approx yr. of 1926 no record was given when farm was purchased in 1956

8. The depth of water table: Water level measures 24 ft. below ground level

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

   Deep well-55 ft. Calv. casing-61 ft. Deep

10. The estimated amount of groundwater withdrawn each year: approx. 55,000 gal

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

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

   None available

Signature of Owner: Dean A. Hanson

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 Appropriator.
396760

DAN HANSON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF HILL

Filed at 8 o'clock a.m.

ON DEC 26 1963

S. E. BILLSON
DEPUTY

FEE: $2.00 pd.
**Notice of Completion of Groundwater Appropriation by Means of Well**
(Under Chapter 237, Montana Session Laws, 1961)

**File No.**

**Top of Ground**
(Elev. above sea level)

<table>
<thead>
<tr>
<th>Depth</th>
<th>Strata</th>
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<tbody>
<tr>
<td>00</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Top &amp; Subsoil</td>
</tr>
<tr>
<td>2</td>
<td>Sandy Brown Clay</td>
</tr>
<tr>
<td>3</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>4</td>
<td>Sandy Clay &amp; Gravel Cap</td>
</tr>
<tr>
<td>6</td>
<td>Brown Clay</td>
</tr>
<tr>
<td>7</td>
<td>Yellowish-Grey Shale</td>
</tr>
<tr>
<td>8</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>9</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>10</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>11</td>
<td>Grey Sandstone (Dry)</td>
</tr>
<tr>
<td>12</td>
<td>Sandy Grey Shale</td>
</tr>
<tr>
<td>13</td>
<td>Grey Shale</td>
</tr>
<tr>
<td>14</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>15</td>
<td>Brownish-Grey Sandy Shale</td>
</tr>
<tr>
<td>16</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>17</td>
<td>Sandy Blue-Grey Shale</td>
</tr>
<tr>
<td>18</td>
<td>Grey Sandstone- Water - 36 P</td>
</tr>
<tr>
<td>19</td>
<td>Shale Sandstone with Intermittent Hard Sandstone</td>
</tr>
<tr>
<td>20</td>
<td>Grey Sandstone- Water - 124 P</td>
</tr>
</tbody>
</table>

**Driller:**

**Drill Site:**

**Address:**

**Address:**

**Date of Notice of Appropriation of Groundwater:**

**Date Well Started:**

**Date Completed:**

**Type of Well:**

**Equipment Used:**

**Water Use:**

- **Domestic**
- **Municipal**
- **Other**
- **Irrigation**

- **Industrial**
- **Drainage**
- **Stock**

**Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.**

- Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

**Shut-in Pressure for Flowing Well:**

**Pumping Water Level:**

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

**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).

**Packers**

**Placed at 162 ft. Level + Cemented**

**Back to approx. 162 ft.**

**No casing in**

**Stalled Below 163 ft. Sandstone Left Open**

**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.
NO HUNGER

TO

THE PUBLIC

NOTICE OF COMPLETION OF
EQUIPMENT BY REMEDY OF
A WOOL

STATE OF MONTANA,
COUNTY OF HILL

Filed at ___, o'clock __. in.

ON DEC 23 1963

R. R. Blox
COUNTY CLERK

DEPUTY

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)

1. CHRIST J. NAUGEN
   (Name of Appropriator)
   of: KREMMLIN
   (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: HOUSEHOLD

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1918
      CONTINUED USE SINCE

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 7 gal per minute

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1918

   8. The depth of water table: 25

   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 IN. 125 FT. DEEP

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

   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: CHRIST J. NAUGEN
   Date: 1918

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.
CHRIST J. HAUGEN

TO

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF BILL

FEE: $2.00 pd.
## Declaration of Vested Groundwater Right

(Under Chapter 237, Montana Session Laws, 1961)

1. **Dean A. Hannon**
   - **Location**: Gildford

**County of**: Hill

**State of**: Montana

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

<p>| | | | | |</p>
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</tbody>
</table>

2. The beneficial use on which the claim is based: **Watering livestock and domestic use**

3. Date or approximate date of earliest beneficial use: **1901**, and how continuous the use has been: **about 25 yrs of 1929**—in use continuously since drilled.

4. The amount of groundwater claimed: **approx. 4 gals per minute**

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **about yr. of 1929—no record was given when farm was purchased in 1956**

8. The depth of water table: **water level measures 11.8 feet below ground level**

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

   **Deep well**
   - **Casing—213 ft. in depth**
   - **No drilling record**

10. The estimated amount of groundwater withdrawn each year: **approx. 255,000 gals.**

11. The log of formations encountered in the drilling of each well if available: **No drilling record**

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:

   **Rond No. 10619**

Signature of Owner: [Signature]

Date: December 20, 1963

---

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

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

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

THE PUBLIC

DECLARATION OF VESTED GROUNDWATER RIGHTS

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

ON 12-28-1963

R. E. Bloom, County Clerk

FEE: $2.00 pd.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Knute Havskold, of Kremlin
   (Name of Appropriator) (Address) (Town)
   County of Hill, State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since completion of well in 1916

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   1000 gallons daily

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 deep well pump

   SE 1/4, SE 1/4 Sec. 24, Twp 33, Rge 12

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   1916 - no records of dates

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
   200 feet deep, 6 inch galv casing, 2 inch suction pipe, 2 inch cylinder

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

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

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

   Signature of Owner
   Knute Havskold

   Date 12-12-62

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 Apprropriator.
To the Public

Declaration of Vacant Ground

On the 1st day of December, 1962,

G. O. Yeon

County Clerk

Deputy

Filed at 2:00 p.m.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<tr>
<td>14</td>
<td>A. W. Whiteman</td>
<td>G.W.</td>
<td>3 917 84</td>
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<td>31</td>
<td>Donald Black</td>
<td>C. 4</td>
<td>29 7150</td>
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</table>
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1963)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Approx. 1915 - Continuously since

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   No irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Approx. 1915

8. The depth of water table
   Approx. 130 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   6 inch casing, 137 feet, deep

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
   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

Signature of Owner

Date 26 December 1963

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.