STATE OF MONTANA
County of Blaine
FILED FOR RECORD THIS 31 DAY
OF December, A.D. 1962
AT 8:30 A.M.
Glad Maggie
Clerk
Earl Reed
Deputy
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: 4-19-63
Owner's Name: Eddie J. Harron
Address: Harron Montana
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.

Claude J. Harron
Signature of Owner:
Date: 12-3-63

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Approprietor.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(AUG 30, 1963)

STATE ENGINEER

C. Hermon, of

(Name of Appropria)

(Address) (Town)

of

(State of)

(County of)

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

2. The date or approximate date of earliest beneficial use; and how continuous the use has been

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

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

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

6. The depth of water table

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

8. The depth of water table

9. 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 qudruplicate for the Appropria.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 29 DAY
OF Aug. A.D. 1963
AT 2:00 O'CLOCK P.M.

[Signature]
COUNTY CLERK

[Signature]
DEPUTY
Notice of Completion of Groundwater Appropriation Without Well

(Date of Appropriation of Groundwater: December 17, 1963)

Owner: Max Jenks
Address: Hogeland, Montana

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. flowing springs

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:

Year round.

Signature of Owner: Max Jenks
Date: December 17, 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 Appropnator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>MAX JENKS</th>
<th>Hogeland</th>
</tr>
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<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
</tr>
<tr>
<td>(Town)</td>
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</table>

County of Blaine State of Montana

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

1. 

2. The beneficial use on which the claim is based: Livestock water and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: West well dug August 1932 and East well 1940. Continuous use since such dates.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Jet pump in west well and cylinder pump in east well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: West well dug in 1932 and east well drilled in 1940.

8. The depth of water table: 46 feet to water. Five feet of water in west well and 10 feet of water in east well.

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:
   - West well dug 46 feet, 4 ft curb, east well drilled 4 in. casing.

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

11. The log of formations encountered in the drilling of the well(s) if available: [Signature]

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: Max Jenks
Date: December 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 Appropiator.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 15TH DAY OF December, A.D. 1963
AT 3:40 O'CLOCK P.M.

ORAL MAGNUSON
COUNTY CLERK

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

Frederick Nixon
(Name of Appropriator)
of
Hogeland
(Address)
(Town)

County of
Elgin
State of
Montana

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

2. The beneficial use on which the claim is based for livestock and domestic use.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) from one structure: 10 gallons per minute from the three structures.

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, a pump in each well and the natural water table in the pit.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: one well in August 1931, one pit or dugout in June 1966, one well in July 1967.

8. The depth of water table: in the well about 36 feet, in the pit about 3 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: one well for stockwater 10 ft. deep, 36 feet to water, 6 in. steel casing, one well 16 feet for domestic and stock use, 6 in. steel casing, both wells have pumps for drawing the water, one pit opened with dreging, about 6 feet deep, about 3 feet to water during the driest months.

10. The estimated amount of groundwater withdrawn each year for livestock, 50 hogs and domestic use including irrigation of lawn and trees around farmstead.

11. The log of formations encountered in the drilling of each well if available. No accurate record is available at this time.

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: these wells and the pit have never been dry since they were put to use.

Signature of Owner: Frederick Nixon
Date: Dec. 4, 1963.

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

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

Owner: HARLAN KNAPP
Address: MEAD, MONTANA

Date well started: 5-8-72
Completed: 5-11-72

Type of well: Drilled (Dug, driven, bored or drilled)

Equipment used: (Churn, rotary or other)

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: 80,000 ft³/year

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

Driller's Signature: HARLAN KNAPP
Driller's Address: MEAD, MONTANA
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: HARLAN KRASS

Address: Hoeland

Date well started: 5-8-72

Completed: 5-11-72

Type of well: Drilled

Equipment used:

Water Use:

Domestic ☐  Municipal ☐  Stock ☐  Irrigation ☐  Other ☐

Industrial ☐  Drainage ☐  Other ☐  Garden/Lawn ☐

Description:

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).

320 A. Used w/22 ft. well

ESTIMATED ANNUAL WITHDRAWAL: 80 acre feet

<table>
<thead>
<tr>
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<th>Size and</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Diameter (Inches)</td>
<td>And Weight of Cargo (Lbs.)</td>
<td>Foot</td>
<td>Foot</td>
<td>Foot</td>
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<tr>
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<td>16</td>
<td>0</td>
<td>55</td>
<td>11</td>
</tr>
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</table>

Static water level: 32 ft.

Pumping water level: 6.5 ft.

Power: 40 HP Pump

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

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

N.W. 1/4 Sec. 24

T. 36 S

Access from No. 10

Bitumen with pen

Driller's Signature: HARLAN KRASS

Driller's Address: Hoeland, Mont.

Drilled for self

License No.

Mined by self

Top of Ground (Feet above sea level): 3000

<table>
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<tr>
<th>From</th>
<th>To</th>
<th>Description</th>
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</table>
| 0.5 | 11 | Clay
| 14.4 | 8 | Sand & Gravel
| 24.7 | 4 | Gravel (water)
| 26.6 | 1 | Clay
| 31.9 | 8 | Sand & Gravel (water)

Show exact depth of bottom: 70
STATE OF MONTANA
County of Blaine

Filed for record this 29th Day of 

of 

At 11:30 o'clock A.M.

County Clerk

Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

Owner: Harlan Kass
Address: Home Land

Date well started: 7-30-72
Date well completed: 6-1-72

Type of well: Drilled
Equipment used: Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☑ Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL: 160,000 GALLONS

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

Each small square represents 40 acres.

Driller’s Signature: Harlan Kass
Driller’s Address: Home Land, Mont.
This form to be prepared by driller, and three copies to be filed by 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:** Harlan Krass

**Address:** Hodgeland, Mont.

**Date well started:** 5-30-73

**Well number:** GW 1

**Date completed:** 6-1-73

**Type of well:** Drilled

**Equipment used:** Rotary

**Water Use:** Domestic □, Municipal □, Stock □, Irrigation □, Industrial □, Drainage □, Other □, Garden/Lawn □

**Estimated Annual Withdrawal:** 160 acre feet

---

### Perforations

<table>
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<th>Size (Inches)</th>
<th>Top</th>
<th>Feet</th>
<th>Perforations</th>
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</thead>
<tbody>
<tr>
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<td>16</td>
<td>50</td>
<td>16, 50, 65</td>
</tr>
</tbody>
</table>

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**Static water level:** 39 ft.

**Pumping water level:** 35 ft.

**Flow rate:** 540 gallons per minute, measured 4 minutes after pumping began.

**Power:** 4 HP

**Remarks:** Gravel packing, cementing, packers, type of shutoff

---

**Driller's Signature:** Harlan Krass

**Driller's Address:** Hodgeland, Mont.

---

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

**T 36 N 3 E Sec 34**

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**LICENSE NO.:** 5-18996
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: 

   - Home use
   - Farm use

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1918 - Continuously

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

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

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

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

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: 

   - Drilled well: 25' x 35' x 35' x 28' ft. deep
   - Drilled well: 22' ft. deep
   - Casing depth: 50 feet
   - 2 1/2 feet of water

10. The estimated amount of groundwater withdrawn each year: 

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

   - 13 feet clay grade to water level

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:

   - Similar information

Signature of Owner: Edward Matter

Date: Dec. 18-63

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

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

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

1. Edward Martin, of Bozeman
   County of Blaine, State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based, for Home use
   and Water for stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1918 - Continuously.

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

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

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

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

8. The depth of water table:
   Aug. well 4 ft., Drilled well 20 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Aug. well 24 x 36, 28 ft. to water level, Drilled well 20 ft. below water level.
   Casing depth 50 ft., 2 8 ft. jet.

10. The estimated amount of groundwater withdrawn each year:

11. The log of formations encountered in the drilling of each well if available:
   1st. Story gravel, water level 3 feet below.

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

Signature of Owner: Edward Martin
Date: Dec. 18, 1963.

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

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

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

FILED FOR RECORD THIS 17th DAY
OF December A. D. 1943
AT 12:05 O'CLOCK P. M.

ASA A. DRAGO
COUNTY CLERK

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

Date of Appropriation of Groundwater: 1964
Owner: Louie Patria Address: Turner, Montana
Contractor (if any): None
Address of Contractor:
Date Started -- Date Completed --

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

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent
estimate approximate lengths of periods of use.
2,000 gallons per day

Indicate point of appropriation
SE 1/4 SE 1/4 Sec. 1 T. 36 R. 25
and place of use, if possible.

Signature of Owner:
Date: 12/19/63

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.

21538
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 30 DAY
OF December A.D. 1973
AT 1:15 O'CLOCK P.M.

Clerk
COUNTY CLERK

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

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

1. Louis Pietra, of Turner, Elain, 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 water

3. Date or approximate date of earliest beneficial use: 1945 - continuous

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: Electric pump

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

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: 30' drilled

10. The estimated amount of groundwater withdrawn each year: 730,000 gallons

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

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

Signature of Owner
Date: 12/19/63

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

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

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

FILED FOR RECORD THIS 30 DAY
OF November A.D. 1943
AT 11:30 O’CLOCK A.M.

Casa L. Yaugers
COUNTY CLERK

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

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

1. Ralph Nace & Howard Rasmussen, of Turner,
   (Name of Appropriator) (Address) (Town)
   County of Blaine, 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 water

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

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

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: windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1974

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: dug well = .70'

10. The estimated amount of groundwater withdrawn each year: 150,000 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:

Ralph Nace & Howard Rasmussen
Signature of Owner: Ralph Nace
Date: 12/31/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 30 DAY
OF December A.D. 1963
AT 1:45 O'CLOCK P.M.

D. A. MUSGRAVE
COUNTY CLERK

FEE $2.50
DEPUTY
Montana Bureau of Mines and Geology
Butte, Montana

Water Well Log

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>T.J. Warren</td>
<td>Barnes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location:</th>
<th>Sec.</th>
<th>T.</th>
<th>R.</th>
<th>1/4 Sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7</td>
<td>36</td>
<td>25</td>
<td>136</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dug</td>
<td>Hand</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>x</td>
<td></td>
<td>x</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 20 ft.</th>
<th>Type</th>
<th>Cement</th>
<th>Size</th>
<th>24&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20 ft. to 52 ft.</td>
<td>Type</td>
<td>Cement</td>
<td>Size</td>
<td>18&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>Ft. to Ft.</th>
<th>Ft. to Ft.</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>50 feet</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Pumping water level:</th>
<th>5.1 feet at</th>
<th>5 gal. per min</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>Engine Jack &amp; Pump</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>14 hrs.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 25</td>
</tr>
<tr>
<td>25</td>
<td>28</td>
</tr>
<tr>
<td>Field</td>
<td>Information</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Owner</td>
<td>Gary B. Warren</td>
</tr>
<tr>
<td>Address</td>
<td>Turner</td>
</tr>
<tr>
<td>Driller</td>
<td>Not Available</td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 9 T. 36 R. 25 1/4 sec.</td>
</tr>
<tr>
<td>Type of well</td>
<td>Drilled</td>
</tr>
<tr>
<td>Equipment used</td>
<td>Churn drill</td>
</tr>
<tr>
<td>Water use</td>
<td>Domestic, Stock, Garden</td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td></td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td></td>
</tr>
<tr>
<td>Casing: ft. to ft.</td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened: Ft.</td>
<td></td>
</tr>
<tr>
<td>Static Water level, ft.</td>
<td></td>
</tr>
<tr>
<td>shut-in pressure, lb./sq. in.</td>
<td></td>
</tr>
<tr>
<td>Pumping water level, feet</td>
<td></td>
</tr>
<tr>
<td>How tested</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td></td>
</tr>
<tr>
<td>Depth, feet</td>
<td>Description of Material Drilled</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0 24</td>
<td>Clay</td>
</tr>
<tr>
<td>24 33</td>
<td>Gravel</td>
</tr>
</tbody>
</table>
### WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>D. E. Warren</th>
<th>Address</th>
<th>Butte, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Dug</td>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td>June 13, 1942</td>
<td>Date Completed</td>
<td>Aug 17, 1942</td>
</tr>
<tr>
<td>Location</td>
<td>Sec 10, T. 36, R. 25</td>
<td>1/4 sec 40</td>
<td></td>
</tr>
</tbody>
</table>

#### Type of Well

- Domestic [ ]
- Municipal [ ]
- Stock [ ]
- Irrigation [X] Garden
- Other: [ ]

#### Water Use

- Domestic [X]
- Municipal [ ]
- Stock [ ]
- Irrigation [X] Garden
- Industrial [ ]
- Drainage [ ]
- Other: [ ]

#### Casing

- 4 ft. to 6 ft. Type Cement Size 4 1/2
- 7 ft. to 8 ft. Type Bi-Ply Size 4 1/2
- 9 ft. to 10 ft. Type Size

#### Perforated or Screened

- 1/2 ft. to 1 ft. Size

#### Type of Screen or Perforations

- 4 ft.

#### Static Water Level

- For non-flowing well: 8 3/4 feet

#### Shut-in Pressure

- For flowing well: 18 lb./sq. in. on: (date) 5/22/1942

#### Pumping Water Level

- 4 1/2 feet at 5 gal. per min.

#### How Tested

- Air Pump

#### Remarks

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

- Gravel Packing

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-18</td>
<td>Clay</td>
</tr>
<tr>
<td>19-46</td>
<td>Sand</td>
</tr>
</tbody>
</table>
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriate**
   - (Name of Appropriator)
   - (Address)

2. **County of**
   - County of

3. **State of**
   - State of

4. **Forgroundwater appropriation**
   - 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

5. **Beneficial use**
   - The beneficial use on which the claim is based:
   - (This well is used for household water supply)

6. **Date of appropriation**
   - Date or approximate date of earliest beneficial use:
   - (This well has been in use continuously since 1934)

7. **Amount of groundwater claimed**
   - The amount of groundwater claimed (in miner's inches or gallons per minute):
   - (This is part of irrigation well)

8. **Irrigation details**
   - If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   - (This well is used to irrigate 10 acres of Swenson (not City of Helena) land)

9. **Means of withdrawal**
   - The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - (Pumped by a jet pump)

10. **Date of commencement**
    - The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
    - (This well was completed in 1934)

11. **Depth of water table**
    - The depth of water table:
    - (46 ft)

12. **Log of formations**
    - 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 logs to be submitted)

13. **Other information**
    - 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 of Owner)
   - Date: (Oct. 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 Appropriate.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 25TH DAY OF...
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Guy B. Warren</th>
<th>Address</th>
<th>Turner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Simpson Drillin- Co</td>
<td>Address</td>
<td>Malta</td>
</tr>
<tr>
<td>Date Started</td>
<td>15 June 1959</td>
<td>Date Completed</td>
<td>16 June</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 15</td>
<td>T 36</td>
<td>R 25</td>
</tr>
</tbody>
</table>

- Type of well: Drilled  
- Equipment used: Churn drill

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

- Casing: 0 ft. to 60 ft. Type: steel  
- Size: 4"

- Perforated or Screened: 51 ft. to 53 ft.

- Type of screen or perforations: 3/16" holes drilled in pipe

- Static Water level, for non-flowing well: 50 ft.

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

- Pumping water level: 50 feet at 9 gal. per min.

- How tested: [ ]

- Length of test: 1 hr.

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

  - [ ]
  - [ ]
  - [ ]
  - [ ]
  - [ ]
  - [ ]
  - [ ]
  - [ ]
  - [ ]
  - [ ]

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 21</td>
<td>Brown clay</td>
</tr>
<tr>
<td>21 – 43</td>
<td>Clay gravel</td>
</tr>
<tr>
<td>43 – 47</td>
<td>Gravel</td>
</tr>
<tr>
<td>47 – 53</td>
<td>Gravel water</td>
</tr>
<tr>
<td>53 – 60</td>
<td>Gravel sand</td>
</tr>
</tbody>
</table>

**Filed**

OCT 2, 1959
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. George R. Struck, of Turner,
   County of Butte, 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: House, Homestead, Livestock, Garden, Trees.

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1913, probably, and well dug in 1956, used continuously.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 75 to 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: Not applicable.

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: No. 1 is by jet pump, No. 2 is by submersible, both are near house.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1913 for No. 1, 1956 for No. 2.

   8. The depth of water table: 25 to 37 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: No. 1 hand dug, to 40 feet, 15 A ft. of 6-foot hole; No. 2 a drilled well with iron casing.

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

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

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

Signature of Owner: George R. Struck
Date: Dec. 23, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1951)

County of [Name of County], State of Montana

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

1. Name of Appropriator: [Name of Appropriator]
2. Address: [Address]
3. Town: [Town]

2. The beneficial use on which the claim is based:
   - [Specify: Domestic, Irrigation, Stock Water, etc.]
   - [Specify measurement or description of use]

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   - [Specify date and duration of use]

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - [Specify 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:
   - [Specify acreage and owner]

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

7. The depth of water table:
   - [Specify depth]

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:
   - [Specify details]

9. The estimated amount of groundwater withdrawn each year:
   - [Specify amount]

10. The log of formation encountered in the drilling of each well if available:
    - [Specify log]

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:
    - [Specify details]

STATE OF MONTANA

County of: [Name of County]

I, the undersigned owner, having first been duly sworn, depose and say:

That I am of lawful age and...the appropriator... and claimant... of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person... whose name... is subscribed thereto, as the appropriator... and claimant..., that...I know, that the contents of said foregoing notice and that the matters and things therein stated are true.

County of: [Name of County]

Arthur A. Jones

Date: December 31, 1952

Signature of Owner: [Signature]

Dated: [Date]

21958
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 21st DAY
OF October A.D. 1943
AT 2:47 P.M.

Clara L. Hugger
COUNTY CLERK

FEB 29
DEPUTY
New Turner Townsite
Lots 1 and 2 Block 16

SW corner Section 25
T. 36 R. 25 East

County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Ralph Hutton
Address: Turner

Driller: Simpson Drilling Co
Address: Helena

Date Started: 5 Sept. -60
Date Completed: 7 Sept.

Location: Sec. 25 T. 36 R. 25 1/4 sec.

Type of well: Drilled
Equipment used: Churndrill

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

Industrial [ ] Drainage [ ] Other: [ ]

Casing: 0 ft. to 4 ft. Type: Steel Size: 4"

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. 36 to ft. 38 Ft. to ft.

Type of screen or perforations: 1/16 holes drilled in Casing

Static Water level, for non-flowing well: 26 feet.

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

Pumping water level: 26 feet at: 20 gal. per min.

How tested: Fallar

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>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 12</td>
<td>Fellow clay</td>
</tr>
<tr>
<td>12 - 27</td>
<td>Sands-gravel-rocky</td>
</tr>
<tr>
<td>27 - 31</td>
<td>Sand gravel</td>
</tr>
<tr>
<td>31 - 43</td>
<td>Gravel sand rocks-water 20.9 PM No drawdown</td>
</tr>
</tbody>
</table>

Static 90 ft.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Anna Lecherie of Turner
   County of _______ State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: 
   This well has supplied household water since 1913.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1913 for household use: 
   [Signature]

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

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: 
   [Signature]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 
   I well completed on 1/1/13

8. The depth of water table: 32 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: 
   [Signature]

10. The estimated amount of groundwater withdrawn each year: 2,500 gallons per year

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

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

Signature of Owner: Anna Lecherie
Date: Oct 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
(Under Chapter 237, Montana Session Laws, 1951)

Vernon Halterman, of Townsend, County of Blaine, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:

1. The beneficial use on which the claim is based:
   - For household and stock water.

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

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

4. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Lift pump and jet pump, all other methods have lift pump.

5. The date of commencement and completion of the construction of the well or other works for withdrawal of groundwater:
   - Same as 3.

6. The depth of water table:
   - 32-36-25.

7. The estimated amount of groundwater withdrawn each year for stock, pump, and other uses, during grazing season:
   - Clay, shale, sandstone, and gravel.

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

   Signature of Owner:
   [Signature]

Age of claimant: 25

Date of declaration: December 30, 1953.
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS ___ DAY
OF ___________ A.D. 19__
AT ___ O’CLOCK ___ M.

SIGNED L. MURPHIES
COUNTY CLERK

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

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

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

   1. Name of Appropriator (Address) (Town)
   2. County of ____________, State of ____________, Montana
   3. The beneficial use on which the claim is based
   4. Date or approximate date of earliest beneficial use and how continuous the use has been
   5. The amount of groundwater claimed (in miner's inches or gallons per minute)
   6. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   8. The depth of water table
   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   10. The estimated amount of groundwater withdrawn each year
   11. The log of formations encountered in the drilling of each well if available
   12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner ____________
Date ____________

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

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

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

Filed for record this 26th day of June, A.D. 1902
At 9:45 o'clock A.M.

Cora L. Hanson
County Clerk

Eather Sheehan
Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

State of Montana
County of

APPLICANT

Name of Appropriator

Address

Town

County of
State of

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

<table>
<thead>
<tr>
<th>N</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</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.

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 formation 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

State of Montana
County of

having first been duly sworn, deposes and says that he of lawful age and, the appropriator... and claimant... of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person... whose name... subscribed thereto, as the appropriator... and claimant... that he... known the contents of said foregoing notice and that the matters and things therein stated are true.

2/15/64
STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 5th DAY
OF December A.D. 19__
AT 8 o'clock A.M.

[Signature]
Clerk

[Signature]
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(state of Montana)

OFFICE OF STATE ENGINEER

Notice of completion of groundwater appropriation by means of well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Turner School 43  Address: Turner Montana

Driller: Simpson Drilling Co.  Address: Hetlings, Montana

Date of Notice of Appropriation of Groundwater

Date well started: July 26, 1965

Date Completed: July 27, 1965

Type of well: Drilled (dug, driven, bored or other)

Equipment used: Churn, drill, rotary

Water use: Domestic ☐  Municipal ☐  Stock ☐ irrigation ☐

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

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Weight of Casin</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>6'19 1.00</td>
<td>10 0 50</td>
<td>3/16 87/8 90/8</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level at 10 feet

Discharge in gal. per min. of flowing well

How Tested and Driller

Length of Test

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

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for Appropriaei.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owners**
- Turner School 43
- Address: Turner Montana

**Driller**
- Hampton Drilling Co.
- Address: Coalville, Montana

Date of Notice of appropriation of ground water: July 26, 1965

Date well started: July 26, 1965

Date completed: July 29, 1965

**Type of well**
- Dug, driven, bored, or drilled

**Equipment used**
- Churn, drill, motor, or other

**Water use**
- Domestic □  Municipal □  Stock □  Irrigation □  Industrial □  Drainage □  Other □

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

**POSSIBILITIES**

<table>
<thead>
<tr>
<th>Depth of well</th>
<th>Weight of cement</th>
<th>Top of hole</th>
<th>Hole in Flags</th>
<th>Q Pier</th>
<th>Depth of hole</th>
</tr>
</thead>
<tbody>
<tr>
<td>76</td>
<td>63/49 lbs</td>
<td>1/2 At 0, 1/8 50</td>
<td>3/16 688</td>
<td>48</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing wells**

**Shut-in Pressure for flowing wells**

**Pumping Water Level**

at 200 gal. per minute

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

**How Tested & Date**

Length of Test

**Remark**
- Gravel, sand, cement, packers, type of pump, location of wells of use of groundwater if not at well and any other similar pertinent information including number of acres irrigated (or used for irrigation)

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 School of Mines and Quadruplicate for Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Ernest & Iris E. Starles, JR
(Name of Appropriator)
of
(Address)
(Town)

County of...State of...

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...1948. In daily use since
that date.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...Jet pump
Block 15, Lot 9, Turner Townsite

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...June 13, 1948 and completed June 20, 1948.

8. The depth of water table...45 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater...drilled well with 6" casing, 49 feet deep

10. The estimated amount of groundwater withdrawn each year...290,000 gallons

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

Signature of Owner...[Signature]
Date...December 30, 1965

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

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

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

FILED FOR RECORD THIS 20 DAY
OF December A.D. 1963
AT 4:30 O'CLOCK P.M.

Ann L. Dickson
COUNTY CLERK

25-2655
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1861)

Owner: Equity Co-op  Address: Turner, Mont.
Driller: Billmayer  Address: Higeland, Mont.

Date of Notice of Appropriation of Groundwater:
Date well started: 9-10-63  Date Completed: 9-11-63
Type of well: Drilled  Equipment Used: Spudder

Type: 
- Drilled
- Drop
- Rotary
- Churn

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>65/32&quot; 0.0 19 1/3</td>
<td>61</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 41 feet.
Shut-in Pressure for Flowing Well: 25 feet.
Pumping Water Level: 25 feet per minute.
Discharge in gal. per min. of flowing well: 1.0
How Tested: Boiler  Length of Test: One hour

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).

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 Approprietor.

Driller's Signature: 

#5
**Drilling Log**

**Driller** - HICKEL & TOOKE DRILLING CO. - Turner, Montana

Montana Drilling License No. 196

**Owner** - Gorden Stakes, Address - Turner, Montana

Date well started - April 28, 1973. Date Completed - May 2, 1973

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

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Rock Type</th>
<th>Preparations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.30</td>
<td>Top Soil</td>
<td></td>
</tr>
<tr>
<td>11.40</td>
<td>Gravel-Base</td>
<td></td>
</tr>
<tr>
<td>23.20</td>
<td>Gravel-Base</td>
<td></td>
</tr>
<tr>
<td>31.20</td>
<td>Black Sand</td>
<td></td>
</tr>
<tr>
<td>48.45</td>
<td>Gravel-Gravel</td>
<td></td>
</tr>
<tr>
<td>60 - Total Depth</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing Well - 47 feet
- Shut-in Pressure for Flowing Well -
- Pumping Water Level - 51/2 ft at - 15 gal. per minute.
- Discharge in gal. per min. of flowing well -
- How Tested - Bailed
- Length of Test - 3 hrs.

**Remarks**:

File - 578018

Date - May 23, 1973

Time - 10:35 A.M.

Driller's Signature

[Signatures]
STATE OF MONTANA
County of Blaine

Filed for record this 23 Day
of May, A.D. 1928.
At 10:30 A.M.

Chas. A. Dugan
County Clerk

Deputy