STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. J. E. & L. Bird, Hoffme
   (Name of Appropriator) of 173 Dry Creek, Hamilton
   (Address) (Town)
   County of Ravalli, 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 is for irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Jan 2, 1911.

4. The amount of groundwater claimed (in mineral's inches or gallons per minute): 12 gal., 14 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: J. E. & L. Bird, Hoffme 5 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric pump, 1/2 horse power.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Jan 2, 1911.

8. The depth of water table: About 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: Bit size: 1 inch, well, about 45 ft.

10. The estimated amount of groundwater withdrawn each year: 20,000 gal.

11. The log of formations encountered in the drilling of each well if available: About 10 ft.

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: About 10 ft.

Signature of Owner: J. E. & L. Bird, Hoffme
Date: Jan 2, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

37800
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. FARRANT & RUTH, Owners, of Box 8
   (Address) Hamilton (Town)

   County of Ravalli 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: March - 1953

   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: 12-30-63

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 Appropriaor.
I certify that I received and filed this instrument on this 30th
Dec. 6 3:25

F. W. Moore
Registrar

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

Owner: JIM D. GETMAN
Address: 300 N. 7th, Hamilton
Montana

Driller: KEN WILLIAMS
Address: 1568 S. KEN
MISSOURI, MONT.

Date well started: MARCH 5, 1967
Date completed: MARCH 7, 1967

Type of well: Drilled
Equipment used: Churn drill, rotary 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Show exact depth of bottom.

Lots 4, 5, 6 and the North ½ feet of Lot 7, Block 8, Hamilton

Static Water Level for non-flowing wells
15 feet

Shut-in Pressure for Flowing Well
Pumping Water Level 25 feet
at 60 gal. per minute.
Discharge in gal. per min. of flowing well

How Tested: Compressor
Length of Test: 2 hours

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

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).

Used to irrigate lawns, gardens and flower beds on Lots 4, 5, 6 and N. ½ feet of Lot 7, Block 8 Hamilton, Ravalli County, Montana.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Top of Ground
(Elev. above sea level)

<table>
<thead>
<tr>
<th>Layer</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-4</td>
<td>Top Soil</td>
</tr>
<tr>
<td>4-19</td>
<td>Sand and Gravel</td>
</tr>
<tr>
<td>19-21</td>
<td>Water and Gravel</td>
</tr>
<tr>
<td>21-25</td>
<td>Clay and Gravel</td>
</tr>
<tr>
<td>25-40 4&quot;</td>
<td>Water and Gravel</td>
</tr>
</tbody>
</table>

Date of Notice of appropriation of groundwater:______________________

Date well started:______________________ Date completed:______________________

Type of well: Drilled
Equipment used: Churn Drill

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

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level 23'-5" foot

Discharge in gal. per min. of flowing well

How Tested: Air Compressor

Length of Test: 1 hour

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

Show exact depth of bottom.

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

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

License #: 7
Driller's License Number

Driller's Signature: Glenn Camp

File No. DUPLICATE

[Continued on reverse side]
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[Image 0x-0 to 712x881]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lloyd & Ruth Greenup
   109 So. 6th St., Hamilton, Montana
   (Name of Appropriator)
   (Address)
   (Town)

   County of . Ravalli . . 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. Irrigation and
   household use

   3. Date or approximate date of earliest beneficial use; and how
   continuous the use has been. July 1960
   Continuous since above date

   4. The amount of groundwater claimed (in miner's inches or gallons
   per minute). 1,000 gals. per day

   5. If used for irrigation, give the acreage and description of the land
   on which water has been applied, and name of the owner thereof
   Lot 19 to 27 incl. Block 25, City of Hamilton
   Lloyd Greenup & Ruth Greenup

   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. July, 1960

   8. The depth of water table. 20 ft. (ton)

   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 ft. driven well. 30 ft. deep

   10. The estimated amount of groundwater withdrawn each year. 100,000 gals. per 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.
I certify that I received and filed this instrument on this 30th. day of Jan., 1925, at 6:00 p.m.

F. A. Moore
County Recorder

Shelly Knoll
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

- The beneficial use on which the claim is based: Irrigation
- Date or approximate date of earliest beneficial use: May 20, 1961
- The amount of groundwater claimed (in miner's inches or gallons per minute): 40 gpm
- 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: Electric pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 20, 1961
- The depth of water table: Approx. 22 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
- The estimated amount of groundwater withdrawn each year: I have no idea
- The log of formations encountered in the drilling of each well if available: Not 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

Signature of Owner: Michael B. Gregg
Date: Jan 20, 1964

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

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

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

File No. 103
County: Missoula

JAN 20 1964
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Notice of Appropriation of Groundwater</th>
<th>Date well started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-13-60</td>
<td>9-13-60</td>
<td>9-25-60</td>
</tr>
</tbody>
</table>

Type of well: Drilled

Equipment Used: Chuck drill

Water Use: Domestic (X) Municipal (X) Stock ( ) Irrigation (X) 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Static Water Level for n.a.-flowing Well</th>
<th>Shut-in Pressure for Flowing Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 feet</td>
<td></td>
</tr>
</tbody>
</table>

Pumping Water Level: 12 feet at 20 gal. per minute.

Discharge in gal., per min. of flowing well: 20 gpm.

How Tested: 24 hrs.

Length of Test: 24 hrs.

Remarks: (Gravel) packing, cementing, packers, type of shut-off, 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 School of Mines and quadruplicate for the Appropriator.
Ravalli 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, production of yard description.

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

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: [John Doe]
Date: [January 17, 1962]

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned. Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this
instrument on this 6th
day of June, 1884, at 12 o'clock a.m.

F. G. Price
County Recorder

At

Deputy
Owner: John F. & Anna E. Haagen
Address: 214 N. 7th Street

Date Started: Date Completed: 1930

On property line between Lots 14 & 15, City of Hamilton,
Location: Sec. 7 T. 7 N. 4 sec. Ravalli County, Montana

Type of well: Dug
Equipment used: Hand Tools

Water use: Domestic  Stock  Irrigation

Casing: ft. to ft. Type Crib Size 5 feet

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to Ft. to Ft. to Ft.

Type of screen or perforations:

Static Water level, for non-flowing well:

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

Pumping water level: ft. at unknown gal. per min.

How tested:

Length of test:

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

Dug well in gravel for irrigation purposes, taps only percolating water and is dry in winter months, depth 10 feet,
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10 ft. Gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Haight Robert & Katheryn
   (Name of Appropriator)
   of 107 Daly Ave
   Hamilton
   (Address)
   (Town)
   County of
   Ravalli
   State of
   Montana.
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Household and Lawn and Garden Irrigation.

3. Date or approximate date of earliest beneficial use: July 1st, 1942. Well completed and in constant use since above date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 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:
   Daly Acres 75x259 In T 3
   Water drawn by Electric Pump.

6. The means of withdrawing such water from the ground and the location of such well or other means of withdrawal:
   Well located at point of appropriation.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   July 1st, 1941.

8. The depth of water table: Water rises to within five feet of the ground 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: 3 inch drilled well 50 ft deep.

10. The estimated amount of groundwater withdrawn each year: 50,000,000 for irrigation use. 40,000 gals for household use.

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

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:

   Book 1 Page 125 Line 3

   Signature of Owner:
   Robert Haight
   Date: Dec 27, 1943

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)

NORMAN H. ELSIE, HEFTY, of 108, Town, Hamilton...

(Address)

County of... Ravalli, State of Montana...

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

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been, Sept. 10, 1948. Continues...

4. The amount of groundwater claimed (in miner's inches or gallons per minute), 600, seasonal.

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner...

Date...

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this day of 19__
Instrument No.: ___
Place of Filing: ___
Witnes: ___

[Signature]
County Recorder

[Signature]
County Recorder
### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

#### Owner
- Charles Herzog
- Address: Hamilton, Mont.

#### Driller
- Bill Anderson
- Address: Hamilton, Mont.

#### Date of Notice of Appropriation of Groundwater
- Mar. 26, 1966

#### Date Well Started
- Mar. 26, 1966

#### Date Completed
- Nov. 5, 1966

#### Type of Well
- Drilled

#### Equipment Used
- Churn Drill

#### Water Use
- Domestic (X)  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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Depth (Feet)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>10.19</td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td>0.4</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>Rock</td>
<td>3.6</td>
<td></td>
</tr>
</tbody>
</table>

#### Static Water Level for non-flowing Well
- 16 feet

#### Shut-in Pressure for Flowing Well

#### Pumping Water Level
- 13 feet

#### Discharge in gal., per min. of flowing well
- 26 per min.

#### How Tested
- Shutoff pump

#### Length of Test
- 5 days

#### 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.

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

#### Show exact depth of bottom

#### Driller's License Number
- Bill Anderson

#### Driller's Signature
- [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 the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
Developed After January 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: FORREST G. HIGGINS  Address: 110 MANHATTAN HAMILTON, MONT.
Driller: KEN WILLIAMS, WELD  DRA  Address: 1652, 56TH MISSOURI, MONT.

Date of Notice of appropriation of groundwater: AUG. 16, 68
Date well started: AUG. 16, 68  Date completed: AUG. 16, 68

Type of well: DRILLED  Equipment used: (Dig, driven, bored or drilled)

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

Show exact depth of bottom.

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

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

Driller’s License Number

Driller’s Signature

44, 715
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Mr. & Mrs. Raymond D. Holt, of 100 E. Ravalli, Hamilton
   (Name of Appropriator) (Address) (Town)

   County of Ravalli
   State of Montana

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

   2. The beneficial use on which the claim is based.
      Irrigation and Garden

   3. Date or approximate date of earliest beneficial use; and how continuous
      the use has been.
      May 10, 1961
      4 days a week

   4. The amount of groundwater claimed (in miner's inches or gallons
      per minute).
      50 gal. 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.
      Lawn irrigation 25 by 50 feet
      Garden 10 by 10 feet
      Mr. & Mrs. Raymond D. Holt

   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.
      May 10, 1961

   8. The depth of water table.
      30 feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
      works for the withdrawal of groundwater.
      4 in. casing, 50 feet deep, with a 1/2 hp. motor and pump

   10. The estimated amount of groundwater withdrawn each year.
       3,267.00 gal.

   11. The log of formations encountered in the drilling of each well if available.
       No log on this drilling

   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.
       Book 1, page 135, line 5

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 Quadriplicate 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)
STATE ENGINEER

1. **R. Stan Hooper**
   - County: Revalli
   - State: 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>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: **House-use and Yard Irrigation.**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **in continuous use since 1956.**

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): **100-gallon per minute maximum.**

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   - **Approximately one-acre yard and garden.**
   - **Owned by self.**

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

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

8. The depth of water table: **40-foot approx.**

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 40-foot drilled well.**

10. The estimated amount of groundwater withdrawn each year: **500,000 gallons.**

11. The log of formations encountered in the drilling of each well if available: **NOT AVAILABLE.**

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

Signature of Owner: [Signature]
Date: [3/31/65]

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate. [37468]
## Declaration of Vested Groundwater Rights

**State of Montana**

**Office of State Engineer**

Declaration of Vested Groundwater Rights

(PT. 237, Montana Session Laws, 1963)

County of Rayville

State of Montana

**Administrator of Groundwater Code**

**Jan. 17, 1964**

---

1. **Roland H. and Elizabeth W. Hull**
   - **Name of Appropriator**
   - **Address**
   - **Town**

  **County of Rayville**
  **State of Montana**

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

  1. **Wells or Other Works**
     - **Location**
     - **Date of Construction**
     - **Depth of Water Table**
     - **Drilled Well Type**
     - **Pipe Size**

  2. **Beneficial Use**
     - **Date of Earliest Beneficial Use**
     - **Location**

  3. **Date and Approximate Date of Earliest Beneficial Use**

  4. **Amount of Groundwater Claimed**
     - **Miner's Inches or Gallons per Minute**

  5. **Irrigation Use**
     - **Acreage and Description of Acreage**
     - **Owner of Acreage**

  6. **Method of Withdrawal**
     - **Electric Pump**

  7. **Date of Commencement and Completion of Construction**

  8. **Depth of Water Table**
     - **Feet**

  9. **Type of Well or Other Works**
     - **Specifications**

  10. **Estimated Amount of Groundwater Withdrawn Each Year**

  11. **Log of Formations Encountered**

  12. **Other Information**

---

**Signature of Owner(s):**

**Roland H. and Elizabeth W. Hull**

**Date:** January 31, 1963

---

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

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

STATE ENGINEER

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

1. Frank Jaquette ........................................ of P.O. Box 2144, Hamilton
   (Name of Appropriator)                      (Address)                      (Town)

   County of Beaver .................................. 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. Irrigation.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been (e.g., 1920).

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

   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. 4 acres, Beaver Lake farm, and pasture.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Dammed pond, Beaver Lake, 1930; finished 1931; 90 ft. wide, 30 ft. deep; seasonal pumpage.

   8. The depth of water table. 12 ft.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled 28 ft. deep; 90 ft. deep; not used otherwise.

   10. The estimated amount of groundwater withdrawn each year.

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

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

   Signature of Owner .................................................. Date ........................................

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

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

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

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

Date of Appropriation of Groundwater: January 1961
Date Started: January 1961
Date Completed: January 1961

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

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. Quantity
measured at:

Signature of Owner: Nelson Jennings
Date: Dec 28, 1961

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: G. P. Jette
Address: Hamilton, Mont.
Driller: C. L. Wroble
Address: Victor, Mont.

Date of Notice of appropriation of groundwater:


Type of well: Drilled
Equipment used: Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cement Used per ft.</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Static Water Level for non-flowing well 12 feet.
- Shut-in Pressure for Flowing Well
- Pumping Water Level 15 feet at 25 gal. per minute.
- Discharge in gal. per min. of flowing well

How Tested: Pumped
Length of Test: 14 hrs.
Remarks: (Gravel packing, cementing, packer, type of shut-off).

Lot 1-1/4-40-Hamilton Township
1/4 Sec. T. R.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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).

Show exact depth of bottom.

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

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

Owner: Bill Neal & Ole Kerns  Address: Hamilton, Montana
Driller: Norman C. Ray  Address: Hamilton, Montana
Date Started: Oct. 14, 1957  Date Completed: Oct. 30
Location: Sec. 7, T. 4 N., R. 20 W., Doyon

<table>
<thead>
<tr>
<th>Water use</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic</th>
<th>Municipal</th>
<th>Stock</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>6 ft. to 150 ft.</th>
<th>Type: Standard</th>
<th>Size: 6&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Welded</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>6 ft. to 150 ft.</th>
<th>Type: Standard</th>
<th>Size: 6&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Welded</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened:</th>
<th>6 ft. to 150 ft.</th>
<th>Type: Standard</th>
<th>Size: 6&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Welded</td>
<td></td>
</tr>
</tbody>
</table>

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>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>Pit</td>
</tr>
<tr>
<td>6</td>
<td>Cemented gravel &amp; Bolder</td>
</tr>
<tr>
<td>50</td>
<td>Loose gravel &amp; sand little water boils dry</td>
</tr>
<tr>
<td>62 - 66</td>
<td>Fine Sand</td>
</tr>
<tr>
<td>84</td>
<td>White Clay - No water</td>
</tr>
<tr>
<td>95</td>
<td>Sandy clay &amp; water - Water bubbles &amp; boils at 85 feet.</td>
</tr>
<tr>
<td>128</td>
<td>White clay and gravel mix - No water</td>
</tr>
<tr>
<td>148</td>
<td>Gravel mix clay little water</td>
</tr>
<tr>
<td>151</td>
<td>Hard layer formation - Sand streak &amp; water at 150</td>
</tr>
<tr>
<td>160 - 220</td>
<td>Sandy clay more water at 210 or 215</td>
</tr>
<tr>
<td>Owner</td>
<td>Address</td>
</tr>
<tr>
<td>---------------</td>
<td>------------------</td>
</tr>
<tr>
<td>Judson W. Kilpatrick</td>
<td>Hamilton, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ray</td>
<td>Decayed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 20, 1953</td>
<td>May 23, 1953</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location:</th>
<th>Sec.</th>
<th>T</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot 11 and the North half of Lot 10 in Block 12</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drilled Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock</td>
<td>churn drill</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Water use:</th>
<th>Domestic [X]</th>
<th>Municipal</th>
<th>Stock [X]</th>
<th>Irrigation [X]</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 8 ft.</th>
<th>Type: steel</th>
<th>Size: 4&quot;</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>4.3 ft. to 4.7 ft.</th>
<th>Type:</th>
<th>Size:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th></th>
<th>Type:</th>
<th>Size:</th>
</tr>
</thead>
</table>

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

| Type of Screen or perforations: | more | |

Static Water level, for non-flowing well: 27 ft. (within 15 ft. of surface) |

Shut-in pressure, for flowing well: 30 lb./sq. in. on (date) |

Pumping water level: 27 feet at 6.5 gal. per min. |

<table>
<thead>
<tr>
<th>Flow tested:</th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
<th>4 hours</th>
</tr>
</thead>
</table>

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

Gravel packing
<table>
<thead>
<tr>
<th>Depth, Std</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Commencement of Major Oil Field

Dec. 23, 1961

Signed by [Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: Larry Norman
Address: Hamilton, MT

Driller: Bill Anderson
Address: Hamilton, MT

Date of Notice of Appropriation of Groundwater:
Date well started: June 4, 1964
Date Completed: June 5, 1964

Type of well: Drilled
Equipment Used: Churn drill

Water Use: Domestic (X), 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Thickness</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 10 feet
Shut-in Pressure for Flowing Well:
Pumping Water Level: 10 feet at 10 gal. per minute
Discharge in gal., per min. of flowing well: 32 gal.
How Tested: Pumping
Length of Test: 4 hrs

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)

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

Show exact depth of bottom

Driller's License Number: 33
Driller's Signature: Bill Anderson

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 the Appropriator.

40636
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Lanning
Address: Hamilton, MT

Driller: Bill Anderson
Address: Hamilton, MT

Date of Notice of Appropriation of Groundwater
Jan 7, 65

Date Well Started: Jan 7, 65
Date Completed: June 10, 65

Type of Well: Drilled
Equipment Used: Augmented Drill

Water Use: Domestic

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Diameter (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.79</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>12.32</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12 feet

Shut-in Pressure for flowing well: 20 gpm

Pumping Water Level: 14 feet at 10 gpm per minute

Discharge in gpm, per min. of flowing well: 208 gpm

How Tested: Rupture Pump

Length of Test: 2.5 hours

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)

Lot 16, Block 2, Daly Acres, Hamilton

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

Show exact depth of bottom

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

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

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

Driller's License Number: 33
Driller's Signature: Bill Anderson

45, 104
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Anne Liver Lea, of 312 Dalyn Avenue, Hamilton, Montana.
   (Name of Appropriator) 
   (Address) 
   (Town) 
   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
   
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: 1-13-64

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Anne Turner Leer
   (Name of Appropriator)
2. 312 Dale Ave
   (Address)
3. Hamilton
   (Town)
4. Ravalli
   (County of Appropriator)
5. Montana
   (State of Appropriator)

I, Anne Turner Leer, 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 ground and household

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - About 5-6 gallon. per minute

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

6. If the water is to be used for other purposes, give the purpose and any other similar information:

7. Indicate point or points of appropriation and place or places at which withdrawal of water occurs:

8. The date of commencement and completion of the construction of the well or other works for the withdrawal of groundwater:
   - June 1948

9. The depth of water table:
   - 35 feet

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: 1/13/64

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. W. E. Laddors
   of 906 Daily Ave., Hamilton
   County of Ravalli
   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 and Lawn...

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
   Do not know...

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 Pump...

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

8. The depth of water table...
   Do not know...

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...
   Type - drilled...
   Size - 10...
   Depth - 57 feet...

10. The estimated amount of groundwater withdrawn each year...
    Do not know...

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...

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Susan Nelson
   110 E. Main St.
   Townsend, MT

   County of Pondera
   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...
   Farm Use

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   1500 gal

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

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...

8. The depth of water table...
   14 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...
   None

10. The estimated amount of groundwater withdrawn each year...
    1000,000

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...

Date...

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

FRANCIS J. McCracken

(Name of Appropriator)

County of: Ravalli

(State of: Montana)

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

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

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

3. The amount of groundwater claimed (if in inches or gallons per minute, 1000 gals. per min.):

4. The depth of water table:

5. The number of acres irrigated:

6. The number of acres of land irrigated:

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 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 type of formations encountered in the drilling of each well:

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

Signature of Owner:

Date:

Three copies to be filed by the owner with the County Clerk 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

[Address]

[Town]

[County]

[State]

[Name of Approprirator]

[Address]

[Town]

[County]

[State]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Alfred McGintire and Jessie Fay McGintire
   (Name of Appropriator) (Address) (Town)

   County of Ravalli State of Montana

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

   N

   W

   S

   1/4 Sec. T. R.

   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: stock, domestic, irrigation and other beneficial purposes.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. approximately 1920 and continuous since said date.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) sufficient to irrigate land described in paragraph 3, and for purposes set out in paragraph 2.

   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 approximately 1 acre about location of well as set forth in paragraph 6, 1st, Alfred McGintire and Jessie Fay McGintire.

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

   8. The depth of water table 8 feet estimated.

   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, 6' casing, 12' pipe, 27' deep.

   10. The estimated amount of groundwater withdrawn each year. unknown.

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

   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
   [Signature]
   Date 
   December 31, 1963

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

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

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

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

Ravalli County

1. McGee Lockers
   (Name of Appropriator)
   of Hamilton, Montana
   (Address)
   County of Ravalli, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based. Water for Cooling Refrigerator Coils

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1947. Continuous Use

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Lot 30. A look to City of Hamilton, Montana.

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

8. The depth of water table. 13 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. 50 Feet Deep

10. The estimated amount of groundwater withdrawn each year. 840 Gallons Per Day

11. The log of formations encountered in the drilling of each well if available. Nat. 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: January 2, 1964

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 2nd day of
Dec., 1910, at 12 o'clock, M.

F. E. Moore
COUNTY RECORDER

Shirley Keith
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. Ernest C. Mchale, of 235 Daly, Helena, Montana.  

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

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

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

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

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

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

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

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

8. The depth of water table:  

9. 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: Ernest C. Mchale  
Date: Dec. 26, 1963  

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

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

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

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

Glenn A. Mitchell

1. The Bitter Root Laundry
   Name of Appropriator
   111 S 3rd St., Hamilton, Montana
   Address
   Ravalli 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: Water Supply for the operation of a commercial laundry.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: April 1955, well has had continuous use since that time.

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

5. If used for irrigation, 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: Water is withdrawn by use of deep well electric water pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 1, 1959, well drilled the first part of April 1959, was completed in four days.

8. The depth of water table: 15 to 20 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: This is a drilled well, depth 59 feet, with 8 inch casing.

10. The estimated amount of groundwater withdrawn each year: 150,000 to 200,000 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: No other information, except well was drilled by Harold Bay, Great Falls, Montana, under contract to Mitchel's Plumbing and Heating, Hamilton, Montana.

Signature of Owner: Glenn A. Mitchell

Date: Dec. 26, 1963

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

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

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

Under Chapter 237, Montana Session Laws, 1961

1. James Muir and Doris Muir
   (Name of Appropriator)
   (Address)
   (Town)
   County of Ravalli, State of Montana

The following groundwater has been appropriated according to the Montana laws in effect prior to January 1, 1962:

1. Name of Appropriator: James Muir and Doris Muir
2. Address: 15 North 2nd, Hamilton
3. Town: Hamilton
4. County: Ravalli
5. State: Montana

The beneficial use on which the claim is based is domestic, stock, irrigation and other beneficial purposes.

Date of earliest beneficial use: June 1, 1960; continuous since June 1, 1960.

The amount of groundwater claimed is sufficient water to irrigate the described premises herein, for domestic, stock and other beneficial purposes.

The use for which the water is to be withdrawn is irrigation.

The location of the well is Lot 5, Block 2, City of Hamilton, Ravalli County, Montana.

The means of withdrawing such water is an electric pump and pipe located on the described lot.

The date of commencement and completion of the construction of the well is June 1, 1960.

The depth of the water table is 50 ft.

The log of formations encountered in the drilling of each well is unknown.

The estimated amount of groundwater withdrawn each year is unknown.

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

Signature of Owner: James Muir
Date: December 31, 1963

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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1981)

Owner: [Name]
Address: [Address]
Driller: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: [Date]
Date well started: [Date]
Date Completed: [Date]

Type of well: [Type]
Equipment Used: [Equipment]
Water Use: [Use]

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

<table>
<thead>
<tr>
<th>Size of Drilled</th>
<th>Size and Weight of</th>
<th>From</th>
<th>To</th>
<th>Pumps</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Tube (Feet)</td>
<td>[Feet]</td>
<td>[Feet]</td>
<td>[Feet]</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: [Feet]
Shut-in Pressure for Flowing Well: [Pressure]
Discharge in gal., per min. of flowing well: [Flow]
How Tested: [Test]
Length of Test: [Length]
Remarks: [Remarks]

Show exact depth of bottom

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: Wade E. Nelson
   Address: 318 N 3rd, Hamilton, MT
   Town: Hamilton
   County of Ravalli, 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 on: Irrigation

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 8-10-1961
   Approximately 70 continuous years.

4. The amount of groundwater claimed (in million's inches or gallons per minute): 4.5

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: 8.9-1.3

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric Pump No. 7, other means.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Commenced: 8-30-1961
   Completed: 10-25-1961

8. The depth of water table: 26 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 width 6" casing.

10. The estimated amount of groundwater withdrawn each year: 3,760,000 gallons

11. The log of formations encountered in the drilling of each well if available: Water shots, sand.

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

Signature of Owner: Wade E. Nelson
Date: 12-28-1961

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank W. Hollis
Address: Hamilton

Driller: E. J. Anderson
Address: Hamilton

Date of Notice of Appropriation of Groundwater: October 30, 1964

Date Well Started: October 30, 1964
Date Completed: October 31, 1964

Type of Well: Dug
Equipment Used: Hand Dug

Water Use: Domestic (Y) 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, or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Strata</th>
<th>Size and From To Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 15 feet

Shut-in Pressure for flowing well: 17 feet at 10 gal. per minute

Pumping Water Level: 17 feet
Discharge in gal. per min. of flowing well: 25

How Tested: Suction
Length of Test: 159

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

Driller's License Number: 33
Driller's Signature: E. J. Anderson

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; quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Frank Weil

**Address:** Hamilton

**Driller:** Bill Anderson

**Address:** Hamilton

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

**Date well started:** Oct 26, 1964

**Date Completed:** Oct 31, 1964

**Type of well:** Drilled

**Equipment Used:** Churn Drill

**Water Use:** Domestic

**Date:**

**Shut in Pressure:**

**Pumping Water Level:** 17 feet

**Discharge in gpm:** 10

**How tested:** Daily

**Length of test:** 1 day

**Remarks:**

- Driller's License Number: [Sign]

- Driller's Signature: [Sign]

---

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

Owner: Martin Fugenschuh
Address: Hamilton, Montana

Driller: Ravalli Drilling Co.
Address: Victor, Montana

Date of Notice of appropriation of groundwater: April 1, 1969
Date completed: April 3, 1969

Type of well: Drilled
Equipment used: Churn
Water use: Domestic □ Municipal □ Irrigation □ Stock □ Drainage □ Industrial □ Other □

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

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

How Tested: Baled
Length of Test: 24 hours
Remarks: (Gravel packing, cementing, pack-... of shut-off)

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

Driller's License Number
C. F. Wroble
Driller's Signature
45,168
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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

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

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

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

6. The means or withdrawal of groundwater from the ground and the location of each well or other means of withdrawal.

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner.

Date.

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 3rd day of June 1910. 11:30 o'clock M.

[Signature]

By: \[Signature\]
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ray Parker  Address: Hamilton, Mont.
Driller: Bill Anderson  Address: Hamilton, Mont.

Date of Notice of Appropriation of Groundwater

Date well started: 1964-04-14  Date Completed: 1964-05-17

Type of well: Drilled  Equipment Used: Churn drill

Water Use: Domestic (X)  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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Site of Drilled</th>
<th>Site and Weight of Casing</th>
<th>From (Pllt)</th>
<th>To (Pllt)</th>
<th>PERFORATION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>02</td>
<td>39</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for Non-flowing Well 15 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 18 feet at 100 gallons per minute

Discharge in gal. per min. of flowing well 2000 gal.

How Tested: Baller  Length of Test 12 ft.

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)

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

Show exact depth of bottom

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

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

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

Driller's License Number 33

Driller's Signature

Bill Anderson

File No. T-33

RECEIVED
JAN 11 59
STATE ENGINEER
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 S. Peterson and Richard L. Peterson
   202 South Third St.
   Hamilton, Montana
   (Name of Appropriator) (Address) (Town)

County of Havalli 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
   Domestic and lawn and garden irrigation to two and one half lots.

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 24 lots; Anna S. and R.L. Peterson

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1 1/2 h.p. Electric Pump
   Wall located in north half of lot 20, Block 41, Hamilton, Montana

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Constructed in 1941

8. The depth of water table. 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 inch casing, depth 70 feet

10. The estimated amount of groundwater withdrawn each year. 750,000 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: Anna S. Peterson
Date: December 22, 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.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Des Peterson/Handley, 1st St. Hel. How parcel
Address: 1558 S., 5th St. MISSOULI, MONT.

Driller: KEN WILLIAMS Address: 1558 S., 5th St. MISSOULI, MONT.

Date of Notice of appropriation of groundwater. FEB. 8, 68
Date well started. FEB. 8, 68 Date completed. FEB. 10, 68

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

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

[ ] Industrial [ ] Draining [ ] Other [ ]

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'-6-5/8&quot; I.D. 1'-6&quot;</td>
<td>O.D. 17 lbs.</td>
<td>4&quot; side wall</td>
<td>GROUND LEVEL 40'</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 15 ft.
Shut-in Pressure for Flowing Well
Pumping Water Level 261 ft.
at 60 gal. per minute
Discharge in gal. per min. of flowing well

How Tested. test pump
Length of Test: 6 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff)

N ¼ Sec. T. R.
W
S

Show exact depth of bottom.

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

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

Driller's License Number: 151
Driller's Signature: KEN WILLIAMS

File No. FEB. 15, 1959
County:

SHOW EXACT DEPTH OF BOTTOM.
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** L.M. Kowal

**Address:** Hamilton, Mont

**Driller:** Bill Anderson

**Address:** Hamilton, Mont

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

**Date well started:** Feb 19, 1965

**Date Completed:** Feb 23, 1965

**Type of well:** Drilled

**Equipment Used:** Churn drill

**Water Use:** Domestic (X) 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.**

<table>
<thead>
<tr>
<th>Stratum</th>
<th>Depth (Feet)</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>10 ft</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>15 ft</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>17 ft</td>
<td>Gravel</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 18 feet

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

**Pumping Water Level:** 22 feet at 9 gal. per minute

**Discharge in gal., per min. of flowing well:** 10 gal.

**How Tested:** Bodig

**Length of Test:** 2 days

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

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

**Show exact depth of bottom**

**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 the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriate
County of Ravalli, State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1961. 

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

3. Date or approximate date on which beneficial use was established.

4. The capacity of groundwater withdrawal (in miner's inches or gallons per minute).

5. If used for irrigation of 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. Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

12. Such other information as the Approvator may require in carrying out the terms 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.

Original to the County Clerk and Recorder; duplicate to the State Engineer; duplicate to the School of Mines; Quadruplicate for the Approvator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. [Name of Appropriator], of [Address], [Town], [County of Appropriator], [State of Montana].
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

2. The beneficial use on which the claim is based:
   [Household or Irrigation]

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   [Month, Year]—[Continuous or间歇]

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   [7.5 acres x 22.5 ft.]

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   [Electric pump, Municipal house]

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

8. The depth of water table:
   [From 5 to 23 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:
   [Cased driven]

10. The estimated amount of groundwater withdrawn each year:
    [16,728 gal.]

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

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: [Name]
[Signature]
[Date: Dec 26, 1963]

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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

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

3. Date or approximate date of first beneficial use and how continuous the use has been: [Date]
   Continuous since: [Duration]

4. The amount of groundwater claimed (in million cubic 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]

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

7. The date of commencement and cessation of the operation 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: [Information]

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.
CALL 518 842-6000
for all your printing needs

AMSTERDAM PRINTING AND LITHO CORP.

Please change question
4/10 to 14¢ 000.00
4/5 instead of 5.000

File # 4729
J. E. I. MARIE
ROUGH

COUNTY CLERK AND RECORDER
IN AND FOR RAVALLI COUNTY
STATE OF MONTANA
STATE WATER CONSERVATION BOARD
JAN 5 1966

Bill: ___________ McDermott
But: ___________ Metz
Co.: ___________ Motion

SCRATCH PADS Style 05350
Send 2 each to this. 50
sheets to each, if your advertisement at the
top, can be furnished promptly at these low prices:

10,000 pads — 7¢ a pad
5,000 " — 71/2¢ " 
3,000 " — 81/2¢ " 
1,000 " — 10¢ " 
500 " — 11¢ " 
250 " — 14¢ "

AMSTERDAM PRINTING AND LITHO CORP.
AMSTERDAM, N. Y.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Dufur
Address: Hamilton, Mont
Driller: W. M. Anderson
Address: Hamilton, Mont
Date of Notice of Appropriation of Groundwater
Type of well: bored
Equipment Used: churn drill
Water Use: Domestic

<table>
<thead>
<tr>
<th>Size of</th>
<th>Size and</th>
<th>From</th>
<th>To</th>
<th>Preforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bore 4</td>
<td>Strata 0</td>
<td>0.35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 1.9 ft
Shut-in Pressure for Flowing Well: 21 psi
Pumping Water Level: 21 feet at 12 gal. per minute
Discharge in gal./per min. of flowing well: 50 gal./min.
How Tested: Pump
Length of Test: 1.4 hr
Remarks: Gravel packing, cementing, packers, type of shut-off, Location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation

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 the Appropriator.

4/5/186
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George W. Rummel
   304 Daly Avenue
   Hamilton
   Montana

   (Name of Appropriator)
   (Address)
   (Town)

   County of Ravalli
   State of Montana

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

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

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

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

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

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

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

   8. The depth of water table 10 feet below 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.

   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 December 27, 1963

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

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

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

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

1. George W. Rummel
   of Hamilton Montana
   304 Daly Avenue
   (Name of Appropriator)
   (Address)
   (Town)

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

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

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

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

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

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

7. The date of commencement and completion of the construction of this well, well or other works for withdrawal of groundwater. 1949 drilled well 32 ft x 4 inch casing.

8. The depth of water table 10 feet below 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.

10. The estimated amount of groundwater withdrawn each year 1200 gallons per day.

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: December 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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: George Rumel
Address: Ravalli, Mont.

Date of Notice of Appropriation of Groundwater: Oct. 21, 1967

Type of well: Churn drilled

Equipment Used: Churn drill

Date well started: Oct. 21, 1967

Date completed: Oct. 21, 1967

Water Use: Domestic (X) 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Static Water Level for non-flowing Well: 10 feet

Pumping Water Level: 14 feet at 10 gal. per minute

Pumping Water Level: 14 feet at 10 gal. per minute

Discharge in gal. per min. of flowing well: 20 gal. per min.

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

Driller's License Number: 32

Driller's Signature: Bill Anderson

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

High School Boiler Room

1. School District #3 School of South Fifth Hamilton
   (Name of Appropriator) (Address) (Town)

County of Ravalli 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.
   - Law Irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 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 3000 Sq. Ft.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   - Cent. Pump, High School Boiler Room

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

8. The depth of water table. 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.
   - Cased Well, 20' Deep, 2.5" Bushing

10. The estimated amount of groundwater withdrawn each year. 2 Million Gallons

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

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. Unknown

Signature of Owner

Chairman of Board of Trustees

Date December 31, 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

**Foot Ball Practice Field**

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
<th>County</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hamilton</td>
<td></td>
<td></td>
<td>Ravalli</td>
<td>Montana</td>
</tr>
</tbody>
</table>

1. **Foot Ball Practice Field**

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1938**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **150 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: **45,000 Sq. Ft.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Cent. Pump in Pump House**

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

8. The depth of water table: **3 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: **Dig Well, 12' Casing, 120 Deep**

10. The estimated amount of groundwater withdrawn each year: **20 Million Gallons**

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

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: **Unknown**

---

**School District #3**

Signature of Owner: [Signature]

Chairman of Board of Trustees: [Signature]

Date: December 31, 1963

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

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

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

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

Jefferson School
1. School District #3, of South Fifth St., Hamilton
   (Name of Appropriator) (Address) (Town)

   County of Ravalli, 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: Irrigation

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1893

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 350 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: 1893

   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: 5 Million 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:

   Chairman of Board of Trustees:

   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; Tripllicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Daly School
School District #3
(Name of Appropriator)
of Daly Avenue
(Address)
State of Montana

County of Ravalli

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

1. Name of Appropriator
2. The beneficial use on which the claim is based. All Purposes
   Including Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 350 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 Acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Cent. Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949
8. The depth of water table 6 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 Drill Well, 10" Casing, 40 Ft. Deep
10. The estimated amount of groundwater withdrawn each year 5 Million Gallons
11. The log of formations encountered in the drilling of each well if available Unknown
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 Unknown

School District #3

Signature of Owner

Chairman of Board of Trustees
Date December 11, 1963

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

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

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

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

1. William C. Schultz
   (Name of Appropnator)
   120 W. 6th, Hamilton
   (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.
   House & Irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   less than a miner's inch

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.
   2 city lots
   30' x 140'

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

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

8. The depth of water table.
   6 feet

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

10. The estimated amount of groundwater withdrawn each year.
    don't know

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

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.

   Book 2 Page 287

   Signature of Owner
   Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropnator.
Notice of Completion of Groundwater Appropriation by Means of Well

State of Montana
Administrative Groundwater Code
Office of State Engineer

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

Owner: FRE SEIVRANS
Address: 122 RAVENEL, HAMILTON

Driller: KEN WILLIAMS
Address: 1568 S. 5th, MISSOULA, MONT.

Date of Notice of Appropriation of groundwater: Aug. 15, 66
Date completed: Aug. 17, 66

Type of well: Drilled
Equipment used: Churn

Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [x] 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; ID</td>
<td>6 5/8 O.D.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 lbs.</td>
<td>Ground level</td>
<td>42&quot;</td>
<td></td>
</tr>
<tr>
<td>1/4&quot; side wall</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: compressor
Length of Test: 2 hours

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.

Show exact depth of bottom.

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

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

File No. ____________________________

Duplicate Log

Top of Ground (Silted above sea level)

0 top soil
1 tan clay, sand and gravel
2 water, sand, silt, and scattered gravel
3 tan clay, sand and gravel
4 water, sand and gravel

Driller's License Number

Driller's Signature
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Raymond Androsnev. Address: 17000 Hwy 49, Hamilton

Driller: Gary R. Ray. Address: 17000 Hwy 49, Hamilton

Date of Notice of Appropriation of Groundwater: August 30, 1962

Date well started: July 19, 1962. Date completed: July 30, 1962

Type of Well: Drilled. Equipment Used: drill (dug, driven, bored or drilled)

Water Use: Domestic ( ), Municipal ( ), Stock ( ), Irrigation ( ), Industrial ( ), Drainage ( ), Other ( )

Visual Instrucions:

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

Static Water Level for non-flowing Well: 15 feet.

Shut-in Pressure for Flowing Well: Not Applicable.

Pumping Water Level: 80 feet at 185 gal. per minute.

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

How Tested: Compressor. Length of Test: Approx. 2 hrs.

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):

Shutoff: No

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

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

1. Hayward Audrienne N. Shook, 410 Clayton St., Hamilton, Montana
   (Name of Appropriator) (Address) (Town)
   County of Ravalli 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: Domestic
   Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 01/01/61 - Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 150 gal. per
   40 gal. per

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: Lawn Sprinkling 50 x 60
   [Signature]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Begun 05/01/61 Finished 06/30/61

8. The depth of water table: 40 ft. from top

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, 6" pipe, standard 16 horse power pump.

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

11. The log of formations encountered in the drilling of each well if available: 0-2' Sand, 2'-21' Course gravel & fine sand, 18'-30' Same, 23'-37' Same, 37'-49' Same, 40'-93' hard yellow sand & cinder, 93'-145' Course gravel, Same per gravel, water.

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: 12-30-1961

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.

27060
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Glenn H. Smith
   of 320 Clearcut Ave., Hamilton
   (Address)
   (Town)
   County of Ravalli
   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
   Domestic and Irrigation

3. Date or approximate date of earliest beneficial use and how continued
   June 1938

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   Glenn H. Smith, owner - 1/2 acre

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
   June 11, 1938
   June 12, 1938

8. The depth of water table
   2 ft

9. As far as it may be available, the type, size and depth of each well or the general specifications of any works for the withdrawal of groundwater
   4" steel casing, drilled 30' deep

10. The estimated amount of groundwater withdrawn each year
    400,000 gallons

11. The log of formations encountered in the drilling of each well if available
    0-6 ft open pit, 6-15 ft fine sand, 15-27 ft coarse gravel, 27-33 ft fine sand,
    33-34 ft hardpan, 36-39 ft coarse gravel

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
    County Treasurers, Book 2, page 350

Signature of Owner
Glenn H. Smith
Date
1/3 - 50 - 63

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

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

Mrs. Doree Salter

County of Ravalli

State of Montana

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

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

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

June 1949

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

60 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:

160 acres, 1/4 of section 12, T 15 N, R 4 W, M. & M. O. W. Hamilton, St. Patricks ranch

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:

Jan. 13, 1947

8. The depth of water table:

58 1/2 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:

Dug well — 12" in diameter, 75' 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:


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: Doree Salter

Date: July 8, 1964

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
# 4414

I certify that I received and filed this instrument on this ___ day of ___ in ___ at ___ o'clock ___ A.M.

[Signature]

COUNTY RECORDER
[Title]

By

[Signature]

DEPUTY
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Thomason & Herman Stanford**, of 491 Rollgane, Hamilton
   
2. **County of Ravalli**, State of Montana
   
3. They have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

4. **The beneficial use on which the claim is based**: Irrigation

5. **Date or approximate date of earliest beneficial use; and how continuous the use has been**: About 1930 and ever since

6. **The amount of groundwater claimed (in miner's inches or gallons per minute)**: 600 gal. hr.

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

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<th>West</th>
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8. **The depth of water table**: About 15 feet

9. **The depth of water table**: About 15 feet

10. **The estimated amount of groundwater withdrawn each year**: 5 acre feet

11. **The log of formations encountered in the drilling of each well if available**: About 10 feet of dirt and gravel, 1 foot of hardpan, gravel, and rock, the remaining 1 foot

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**: Book 121, page 17-6

---

**Signature of Owner**: Thomason & Herman Stanford

**Date**: Dec 14, 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**

**Office of State Engineer**

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles A. Stephens of Box 667 Hamilton

   (Name of Appropriator) (Address) (Town)

   County of Ravalli 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: *dwelling, lawn and garden*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **November 1956**

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: **Daly Acres- Tract #10** 0.52 acres

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: **November 1956**

8. The depth of water table: **from 8 to 10 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” pipe depth 35 feet**

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: including reference to book and page of any county record: __________

Signature of Owner: [Signature]

Date: **Dec 31, 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; Triplet to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate Category.

37617
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 Approprior [Address] [Town] of [County] State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as

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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 since [date].

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

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

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

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

8. The depth of water table.

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

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: [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 Appropriorator.
I certify that I received and filed this instrument on this 31st
day of Dec., 1963 at 5:39
o'clock P.M.

F. E. Moore
COUNTY RECORDER

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

(Name of Appropriator) (Address) (Town)

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

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

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

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 36 gal. per minute

4. If used for irrigation, give the acreage and description of the land 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 date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1929. Completed

7. The depth of water table: 10 ft. in winter...15 ft. in summer

8. The depth of the water table: cored

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...12 ft. in. Depth

10. The estimated amount of groundwater withdrawn each year: 10 A. F. F. I. M.

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

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.

37213
I certify that I received and filed this
instrument on Dec. 21st, 1963.

7.9. Moore
COUNTY RECORDERS

By Shirley Keith
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Donnie Galbraith
Address: Hamilton, Montana

Driller: Liberty Drilling Co.
Address: Missoula, Montana

Date of Notice of Appropriation of Groundwater: None - filed

Date Well Started: 5/6/66
Date Completed: 5/10/66

Type of Well: Drilled
Equipment Used: Cable Tools

Water Use: Domestic (X) 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Min. of Drilled Hls</th>
<th>Static Water Level for non-flowing Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>9 feet from surface</td>
</tr>
</tbody>
</table>

Water rises in the wall 9 feet from surface.

Static Water Level for non-flowing Well 9 feet... 
Shut-in Pressure for flowing Well Non-flowing...
Pumping Water Level 40 feet at 150 gal. per minute.
Discharge in gal., per min. of flowing well Non-flowing...

How Tested: Air Lift Pump Length of Test Five hours

Remarks: Gravel packing, cementing, packers, type of shut-off, 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) All water is entering well through slot openings in the Johnson screen...

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 the Appropriator.
I certify that I received and filed this instrument on this 23rd day of May, 1966, at 10:05 A.M.

J. L. Moore
COUNTY RECORDER
Fee $2.00
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1940
Owner: John P. Freeze
Address: Hamilton, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: May 1940, Date Completed: July 1940

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

Gravity and Pump

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.

Irrigation and stock water

Daily for Stock water

From May until September
for Irrigation

Signature of Owner: John P. Freeze
Date: Dec 9, 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.
I certify that I received and filed this instrument on this 30th day of Dec., 1833, at 3:15 p.m.

F. Y. Moore
County Receiver

By: Shirley Keith
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: JOHN FREEZE
Address: HAMILTON, MT

Date well started: 4/17/73
Completed: 4/24/73

Type of well: DRILLED
Equipment used: 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: 2.0 - 4.0 GPM

Top of Ground

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
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<tbody>
<tr>
<td>0</td>
<td>10 SAND AND GRAVEL</td>
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<tr>
<td>10.19</td>
<td>HARD PACKED SAND</td>
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<tr>
<td>19.87</td>
<td>HARD PACKED SAND</td>
</tr>
<tr>
<td>37.52</td>
<td>SAND AND GRAVEL</td>
</tr>
</tbody>
</table>

Static water level: 30 feet
Pumping water level: 35 feet

Static water level: 30 feet
Pumping water level: 35 feet

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

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

Each small square represents 40 acres.

Driller’s Signature: James A. Lamb
Driller’s Address: BOX 391, PORVORUM, MT

53,807.0
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. John P. or Emma M. Foreys of Hamilton (Address)
   County of Ravalli, 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 USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   July 1936

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   100 gal. 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
   NO IRRIGATION

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
   May, 1936

8. The depth of water table
   32 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
   DRAINED BENCH CEILING 33 FEET

10. The estimated amount of groundwater withdrawn each year
    DOMESTIC USE

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

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

Signature of Owner: John M. Foreys
Date: Dec. 31, 1968

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

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

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

I, Donald B. Dowling, of Hamilton, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Name of Appropriator: Donald B. Dowling
2. Address: Hamilton
3. Town: Hamilton
4. County: Ravalli
5. State: Montana

2. The beneficial use on which the claim is based is irrigation of 2.3 acres, more or less.

3. Date or approximate date of earliest beneficial use and how continuous the use has been:
   - Earliest use: 1957
   - Used continuously from that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): .35 gallons per minute.

5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof:
   - Part of lots 1 & 2, Block 2, and one-half (1/2) acre more, containing 2.3 acres, more or less.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - A 1½" riser and a 1½" riser within a 6" casing, beginning with the 1/4 corner of Lot 1, Block 2, Daily Acres 90 ft. south, thence parallel with the 1/4 corner of Lot 1, Block 2, west 50 ft. and thence south to the 1/4 corner of Lot 2, Block 2.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - The well, completed in 1957.

8. The depth of water table:
   - 35 feet max. to 47 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:
   - The well is 35 feet deep. The water is withdrawn through the riser by 2 pumps.

10. The estimated amount of groundwater withdrawn each year:
    - 7,000,000 gallons.

11. The log of formations encountered in the drilling of each well if available:
    - 3½ ft. of silt or loam, 20 ft. of clay, and 10½ ft. of peat gravel.

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: Donald B. Dowling
   Date: December 31, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 31st day of Nov., 1957, at 11:57 o'clock A.M.

[Signature]

全县记录员

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

1. Frank Belaney, of R 2, Lot 144, Helena
   (Name of Appropriator)  (Address)  (Town)
   County of Helena, 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, garden & lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1935

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   120 acres 1/2

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

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

8. The depth of water table
   6 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
   23 ft

10. The estimated amount of groundwater withdrawn each year
    180,000

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

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 Frank Belaney
Date Dec 31, 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.
I certify that I received and filed this instrument on this 31st day of December, 1911, at 10 o'clock A.M.

F. G. Moore
COUNTY RECORDER

By J. E. Reed
DEPUTY
 DECLARATION OF VESTED GROUNDWATER RIGHTS

Name of Approprior: Eugene Angelloff
Address: 302 Hamilton
Town: Hamilton
County: Flathead
State: Montana

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

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

2. Date or approximate date of earliest beneficial use: January 1, 1962

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

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

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

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

7. The date of commencement and completion of the construction of the well: 1962

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

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

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

Signature of Owner: Eugene Angelloff
Date: 7-17-64
I certify that I received and filed this instrument on this day of , at o'clock., M.

[Signature]
COUNTY RECORDER

[Signature]
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. William R. Anderson
   (Name of Appropriator)
   Box 44, Grantsdale, Montana
   (Address) (Town)

County of Ravalli, 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
   domestic and irrigation

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

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

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
   lawn and garden on 2 acres

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

8. The depth of water table
   about 12 feet

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

10. The estimated amount of groundwater withdrawn each year
    unknown

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

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

Signature of Owner: William R. Anderson
Date: November 5, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 30th day of Dec., 1963, at 11:45 a.m.

F. B. Moore
County Auditor

By: Stanley Keith
Register
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Beatrice Allen, of 107 Shule Ave, Hamilton
   (Name of Appropriator) (Address) (Town)

   County of Ravalli, 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...
   Domestic

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

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

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

   25 acres Sec 30 T 7 N R 25 E
   Owner Beatrice Allen

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

   2 H.P. Electric Pump

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

8. The depth of water table...
   12 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...
   6 inch soft 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...
    Unknown

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...

   Book 1 Page 7 Line 19

Signature of Owner Beatrice Allen

Date Dec 31, 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. 
I certify that I received and filed this instrument on this day:

11/21

in office at 10:02 a.m.

Deputy

F. G. Moore
County Recorder

Shirley Lee
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. CLARENCE E. BULLOCK, of 213 Dale Ave, Hamilton
   (Name of Appropriator) (Address) (Town)

   County of: Ravalli 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 & Farm

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1955 - daily

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3.0 gal. per hr.

   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: June 1955

   8. The depth of water table: 25 ft.

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

   10. The estimated amount of groundwater withdrawn each year: 134,000 gal.

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

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

   Signature of Owner: CLARENCE E. BULLOCK
   Date: Dec. 31, 1962

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: William Brady
Address: Hamilton, Montana

Driller: Liberty Drilling Co.
Address: Missoula, Montana

Date of Notice of appropriation of groundwater: Done Filed

Date well started: 7/17/67 Date completed: 7/3/67

Type of well: Drilled
Equipment used: Cable Tools
(Dog, driven, bored or drilled)
(Churn drill, rotary 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled</th>
<th>Size and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot;</td>
<td>02</td>
<td>45</td>
<td>NONE</td>
</tr>
</tbody>
</table>

The water rises in the well 4'6" from surface.

Static Water Level for non-flowing well 4'6" feet.
Shut-in Pressure for Flowing Well: Non-F.
Pumping Water Level: 21 feet at 60 gal. per minute.
Discharge in gal. per min. of flowing well Non-Flowing

How Tested: Air Lift Pump
Length of Test: 24 hours

Remarks: (Gravel packing, cementing, packer type of shut-off, All water entering well is coming through the open bottom of six-inch casing. Wells with open bottom completions in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, etc.)

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).

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

Show exact depth of bottom.

Bottom of hole 45'

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

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

Driller's License Number

[Signature]

Driller's Signature

42, 318
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: A. H. Dunn
Address: Hamilton, Mont.

Driller: Bill Anderson
Address: Hamilton, Mont.

Date of Notice of Appropriation of Groundwater: Sept. 16, 1964

Date well started: Sept. 16, 14
Date completed: Sept. 14, 64

Type of well: Drilled
Equipment Used: Churn Drill

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

Static Water Level for non-flowing Well: 6 feet

Shut-in Pressure for Flowing Well

Pumping Water Level: 12 feet at: 10 gal. per minute.

Discharge in gal., per min. of flowing well: 20 gal. per min.

How Tested: Pump
Length of Test: 24 h.

Remarks: Gravel packing, cementing, packers, type of shutdown. 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.

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

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

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

Owner: Jack Cavin  Address: 333 W. 5th St., Hamilton, Mont.
Driller: Bill Johnson  Address:  301 E. 2nd St., Helena, Mont.

Date of Notice of Appropriation of Groundwater:

Date well started: June 15, 1964  Date Completed:  July 15, 1964

Type of well: Drilled  Equipment Used: Chain drill
(dug, driven, bored or drilled)

Water Use: Domestic (X)  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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Press. (Feet)</th>
<th>Vg. (Feet)</th>
<th>PERFORATIONS</th>
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<tbody>
<tr>
<td>5 in</td>
<td>5 in</td>
<td>0</td>
<td>133</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 16 feet.
Shut-in Pressure for Flowing Well:
Pumping Water Level: 18 feet at 15 gal. per minute.
Discharge in gal., per min. of flowing well: 2.5 gpm.
How Tested: pump
Length of Test: 1.2 hr.

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:

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

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 the Appropriator.
## WATER WELL LOG

**Owner:** John Cain  
**Address:** Hamilton, Mont.

**Driller:** Norman C. Ray  
**Address:** Hamilton, Mont.

**Location:** Sec. 30  
**T. 6  
**R. 20**  
**% sec. NE3/4

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(Dug, driven, bored, or drilled) (Chum drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
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<th>Size</th>
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</tr>
</tbody>
</table>

**Perforated or Screened:**  
- Ft. to Ft.  
- Ft. to Ft.

**Type of screen or perforations:**

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

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

**Pumping water level:**  
- feet at  
- 75-80 gal. per min.

**How tested:**

**Length of test:**

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

**Depth of well:** 40 feet

---

**RECEIVED**  
Apr. 9, 1959  
**STATE ENGINEER**
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From: 0</td>
<td>To: 2</td>
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<td>36</td>
<td>38</td>
</tr>
<tr>
<td>38</td>
<td>40</td>
</tr>
</tbody>
</table>

Pit  
Gravel & Boulders  
Fine sand  
Gravel & Boulders  
Fine sand & water  
Hardpan -no water  
Gravel
**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

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

1. **John and Mildred Cain**
   (Name of Appropriator)
   of **Box 227, Hamilton, Montana**
   (Address)

   County of Ravalli, 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: **Sanitation, Irrigation and General Household Uses**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **April 15, 1959**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **80 Gallons Per Minute Minimum**

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: **Lots 13 & 14, Block 2, Tammany Addition**

   **John and Mildred Cain**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: **Drilled Well in Lot 14, Block 2, Tammany Ad.**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **April 15, 1959**

8. The depth of water table: **40 Feet**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: **Drilled Well, 6-inch Casing, 40 Feet Deep**

10. The estimated amount of groundwater withdrawn each year: **25,000 Gallons**

11. The log of formations encountered in the drilling of each well if available: **2 Feet Pit, 2 to 15 feet gravel and boulders; 15 to 30 feet fine sand; 30 to 32 feet gravel and boulders; 31 to 36 feet fine sand and water; 36 to 38 feet hard pan no water; 38 to 40 feet gravel and water.**

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: Mildred Cain**
   **Date: July 29, 1963**

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

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

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

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

COUNTY OF ___________ STATE OF MONTANA

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

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

1. **Dorothy L. Canon**
   - Name of Appropriator
   - 219 Daly Avenue
   - Hamilton
   - Town

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 
   - 1936 - Continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 
   - **Not available**

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

8. The depth of water table. 
   - **Unknown**

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. 
   - **Unknown**

10. The estimated amount of groundwater withdrawn each year. 
    - **Unknown**

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. Volume 93, Deeds Page 45

Records at office of Ravalli County Clerk & Recorder

Signature of Owner: **Dorothy L. Canon**

Date: Dec 31, 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.
I certify that I received and filed this instrument on this 31st day of Dec., 1904, at 9 o'clock A.M.

F. G. Moore
Clerk

Shirley Keith
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 227, Montana Session Laws, 1961)

Owner: EUGENE CHRISTENSEN
Address: 1280 S. 5th, W.

Driller: J. W. MILLER
Address: 1280 S. 5th, W.

Date of Notice of appropriation of groundwater: JUNE 2, 1966
Date completed: JUNE 6, 1966

Type of well: DEVELOPED
Equipment used: CHAM (Churn drill, rotary 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Static Water Level for non-flowing well: 6 feet
Shut-in Pressure for Flowing Well: 30 feet
Pumping Water Level: 30 feet
Discharge in gal. per min. of flowing well: 50 gal. per minute
How Tested: 2 hours

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

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

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

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

Driller's License Number:
Driller's Signature:

[Diagram and Table]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Carleton M. and Joan E. Clifford, of Route 2., Box 209, Hamilton
   (Name of Appropriator) (Address) Hamilton

   County of Ravalli 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 use and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   During 1951, used continuously since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   20-gal. 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
   2.4 to 1.0 acre irrigated, land owned by Carleton M. and Joan E. Clifford.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   3/4 hp. submersible electric pump, located north of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   During 1951.

8. The depth of water table
   Approx. 70 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
   100- to 115 ft., with a 6 ft. dia. casing.

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

11. The log of formations encountered in the drilling of each well if available
    No information 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: Carleton M. Clifford
Date: 12-30-65

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
I certify that I received and filed this instrument on the date of. Nov. 25, 1925, at 10:22 a.m.

J.G. Moore
County Recorder

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

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

Name of Appropriator: J. E. Conrad
(Address): 1220 Daly Ave.
(Town): Helena
County of: Lewis
State of: Montana

Western Resources 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: Irrigation
Barneyard, Home, and Garden.

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 10 acres, 10 acres, John Doe.

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: 1923

8. The depth of water table: 31 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: Freshwater, 100 feet, 31 feet.

10. The estimated amount of groundwater withdrawn each year: 100 gpm

11. The log of formations encountered in the drilling of each well if available: 100 feet, 31 feet, granite.

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: J. E. Conrad
Date: 12/20/1970

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.
I certify that I received and filed this instrument on this 23 day of Dec. at 6:30 a.m. o'clock P.M.

[Signature]

COUNTY RECORDER

By DEPUTY
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner

Driller

Date of Notice of Appropriation of Groundwater

Date well started

Type of well

Equipment Used

Water Use: Domestic (X) 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 or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
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<td></td>
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</tr>
</tbody>
</table>

Static Water Level for non-flowing Well

Shut-in Pressure for flowing Well

Pumping Water Level

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

How Tested

Length of Test

Remarks: (Gravel packing, cementing, packers, type of shut-off, Location of plughole, use of groundwater if not at well, and any other salient pertinent information, including number of acres irrigated, if used for irrigation)

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

Driller's License Number

Driller's Signature
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Alvin and Pauline Olvin, 104 Manhattan, Hamilton

(Name of Appropriator) (Address) (Town)

County of Ravalli 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: Irrigation and house use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1951.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 800.

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: June 1951.

8. The depth of water table: 35 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:

Well drilled 35 feet deep.

10. The estimated amount of groundwater withdrawn each year: 50,000.

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: Alvin Olvin

Date: Dec 8, 1963

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

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

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

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

C. C. O'Brien

County of Ravalli

State of Montana

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

1. Date or approximate date of earlier beneficial use; and how continuous the use has been.

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

3. The means of withdrawing such water from the ground and the location of each well or other works for withdrawal of groundwater.

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 depth of water table.

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

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

9. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner: C. C. O'Brien

Date: 11/27/63

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.
I certify that I received and filed this instrument on this **5th Dec. 1912**
in the office of the **3rd. A. B.**

F. W. Moore

By: Shirley Keith
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: Charles E. Cushing
Address: Hamilton, Montana

Date well started: July 12, 1972
Date completed: July 18, 1972

Type of well: Drilled

Equipment used: Dredge

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Depth of Casing</th>
<th>Depth (Ft.)</th>
<th>Kind of Water</th>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17.5/ft</td>
<td>34</td>
<td>1/1625</td>
<td>28</td>
<td>34</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 17 feet
Pumping water level: 22 feet

*Measured from ground level.

Well developed by grout

Power: 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.

Driller's Signature: [Signature]
Driller's Address: [Address]

Show exact depth of bottom

License No. 74
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: May 1, 1961
Owner: L. C. Dunn
Address: Hamilton, Mont.
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. Natural drain for sub-irrigation and springs, that season and supply. Water is

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. Almost

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.
I. Name and address of owner: 
David S. & Helen L. Webber, Route 2 Box 210 Hamilton, Mont.

2. The beneficial use on which the claim is based: General household use including watering of lawns, shrub, trees, etc.

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 acres 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. Wall is 169 feet deep and water level is around 83 feet. 

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

10. The estimated amount of groundwater withdrawn each year. Estimate between 50,000 and 100,000 gal per 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 School of Mines; and quadruplicate to 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: William Anderson
Address: 123 Main St.

Date well started: Aug 1 - 1962
Type of well: Shallow

Equipment used: Churn Drill

Water Use: Domestic

Estimated Annual Withdrawal

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Depth (ft)</th>
<th>Year of Work</th>
<th>Water Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>100</td>
<td>1962</td>
<td>Domestic</td>
</tr>
</tbody>
</table>

Stable water level: 10 ft.
Pumping water level: 14 ft.

Remarks: (Gravel packing, cementing, location of shutoff)

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

Driller's Signature: William Anderson
Driller's Address: 123 Main St.

LICENSE NO. 33

Show exact depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Chester M. Roberts
   (Name of Appropriator)
   102 Daly Ave
   Hamilton, Mont.
   (Address)
   (Town)

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

2. The beneficial use on which the claim is based

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   July 24, 1963

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
I certify that I received and filed this instrument on this 26th day of July, 1963, at 11:30 o'clock A.M.

F. G. Moore
County Recorder
By Shirley Keith, Deputee
## WATER WELL LOG

**Owner:** Chester M. Roberts  
**Address:** 102 Daly, Hamilton, Mont

**Driller:** Chester M. Roberts  
**Address:**

**Date Started:** Dec. 20, 1958  
**Date Completed:** Dec. 22, 1958

**Location:** Sec. 39, T. 6, R. 20, 1/4 sec. Part of NE 1/4 S.W. 1/2

### Type of well

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other:

### Drilling Equipment used

- Churn
- (Churn, screen, bored, or drilled)

### Water use

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other:

### Casing

- 35 ft. to 35 ft.  
- Type
- Size

### Perforated or Screened

- Ft. to ft.
- Type
- Size

### Static Water level, for non-flowing well

25 ft.

### Shut-in pressure, for flowing well

lb./sq. in. on: __________ (date)

### Pumping water level

feet at: __________ gal. per min.

### How tested:

____________________

### Length of test:

____________________

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

- **Depth of well:** 35 ft
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 35</td>
<td>Gravel &amp; Boulders, Inc.</td>
</tr>
</tbody>
</table>