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

May 1, 1961

HENRY EVANS and LA VONNE EVANs
of Unionville,

County of Lewis and Clark
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 general household, gardening, irrigation, stock watering, fire protection and commercial fish ponds.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. All water herein referred to has been put to beneficial use continuously since June 1, 1961.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute from each well; 10 miner's inches from the southern spring and 3 miner's inches from the other 2 springs.

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 15 acres are irrigated upon Placer Claim Survey No. 767, Patent No. 493 in Township 9 North, Range 1 West, said County of Lewis and Clark, owned by appropriators.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Water flows naturally from the three springs but is pumped from the two wells by electric pump. See attached plat for location.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Dug one well in 1961 and the other in 1959.

8. The depth of water table is approximately 27 feet below 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. Each well was drilled to contain 6 inch pipe, one 95 feet deep, the other 47 feet deep; water is piped from each well in 2 inch pipe under pressure.

10. The estimated amount of groundwater withdrawn each year. Each well delivers approximately 144,000 gallons per year. Springs run at above rate continuously.

11. The log of formations encountered in the drilling of each well if available. No log of formations was kept to best of appropriators' knowledge.

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. Notice of appropriation was filed on the southern spring on August 20, 1957 and recorded in Book "H" of Water Rights, on Page 977 in the office of the County Clerk and Recorder of said County of Lewis and Clark.

Date: March 5, 1962

Signature of 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office in this 19 day of \textit{March}, A.D. 52, at \textit{9} a.m., past \textit{9} o'clock, A.M.

\textit{Records of Lewis County}

\textit{County Recorder}

\textit{C. L. Leidner}

\textit{200}

\textit{130489}
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 Lewis & Clark, State of 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.
      Domestic, Gardening, Livestock, Mining.

   2. The date or approximate date of earliest beneficial use and how continuous the use has been.
      Approximately 1900.

   3. The amount of groundwater claimed (in miner's inches or gallons per minute).
      15 or 20 miner's inches.

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

   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 or other works for withdrawal of groundwater.

   7. The date of commencement and completion of the construction of the well 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 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 S. Fleming
   Date: 6/1/20

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. The name of the appropriator is ____________ of ____________
   (Name of Appropriator) (Address)

   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 and grounds use; stock watering

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      (1) 12/12/40    continuous use
      (2) 11/4/54    continuous use

   4. The amount of groundwater claimed (in minor's inches or gallons per minute)
      (1) 5 gal./min.
      (2) 2½ gal./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:
      not applicable

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      drilled well with electric pump- for both walls

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      (1) 12/4/40 until 12/12/40
      (2) 10/21/54 until 11/4/54

   8. The depth of water table... thirty feet for both walls

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      (1) drilled well: 6 inches in dia., 45 feet depth
      (2) drilled well: 3 inches in dia., 71 feet depth

   10. The estimated amount of groundwater withdrawn each year
      (1) 600,000 gal./year
      (2) 120,000 gal./year

   11. The log of formations encountered in the drilling of each well if available
      granite for 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
      no other information

   Signature of Owner: ____________
   Date: ____________

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK ss.

I hereby certify that the within instrument was filed in my office on the ___ day of _____, 19__.
A.D. 19__ at ___ o'clock ___ A.M.

[Signature]

County Recorder

By: [Signature]

Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

0 to 68 granite rock and clay
68 to 88 hard granite
62 to 129 granite and clay
129 to 159 hard granite

Date of Notice of appropriation of groundwater...March 12, 1963
making 14 gal per min.

Type of well...drilled...Equipment used...Omnad drill
(Dug, 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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well...60 feet
Shut-in Pressure for Flowing Well...
Pumping Water Level...187 feet at...15½...gal. per minute.
Discharge in gal. per min. of flowing well...

How Tested...bailer
Length of Test...6 hr.
Remarks: (Gravel packing, cementing, packers, type of shutoff)...none

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

Show exact depth of bottom...1391'

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. Those 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
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
DEPARTMENT OF NATURAL RESOURCES
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: Lavern Michelson
Address: 207 Tompkins Drive, Helena, MT 59601
For Administrator's Use
File No. 23518
Date well started: 5-13-73
Date well completed: 5-14-73

Type of well: Drilled
Equipment used: Rotary

Water Use: Domestic [] Municipal [] Stock [] Irrigation []
Industrial [] Drainage [] Other [] Garden/Lawn []

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL: 80,000

PERFORATIONS

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Top (ft)</th>
<th>Bottom (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>0</td>
<td>140</td>
</tr>
</tbody>
</table>

Static water level: 30 ft
Pumping water level: 5 ft
Pumping rate: 180 gallons per minute
Power: 2 HP

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

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

Driller's Signature: [Signature]
Driller's Address: [Address]

LICENSE NO: 385

JUN 13 1973

Show exact depth of bottom
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the petition in
attachment was filed in the office of
the Clerk of the Circuit Court
A.D. 19_79 of the County of
Clarks, Montana.

[Signature]

County Recorder

[Date]

[Notary Seal]
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
J. M. Minnerer

Address
West Tikaboo, Hallie

Date well started
Sept. 5

Date well completed
Sept. 9 - 1967

Type of well
Drilled

Equipment used
Cable Tools

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>Stage of Flow</th>
<th>Stage of Coding</th>
<th>From</th>
<th>Date of Pumping</th>
<th>Total Gallons</th>
<th>From Hours</th>
<th>To Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>L5</td>
<td>L8</td>
<td>15</td>
<td>1967-09-09</td>
<td>35</td>
<td>24</td>
<td>19</td>
</tr>
</tbody>
</table>

STAINLINER SET FROM 27FT 44 FT

<table>
<thead>
<tr>
<th>W</th>
<th>N</th>
<th>E</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

Static water level............24 ft.
Pumping water level............10 ft.
at..............gallons per minute,
measured...........minutes after pumping
began.

*Measured from ground level.

Well developed by RAILLER
for ..........hours.

Power.............Pumps............HP

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
A. D. Well

Driller's Address
5820 N. MONT.

HELENA, MONT. LICENSE NO.100

47 Show exact depth of bottom

49589
**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:** Craig L. Hamilton

**Address:** 1949 10th Street

**Helena, Mont.**

**Date well started:** 6-28-78

**Date well completed:** 6-28-78

**Type of well:** Irrigation (Dn, driven, bored or drilled)

**Equipment used:** Cable tools (Chisel drill, rotary or other)

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

*Describe purpose from above. 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>Depth of</th>
<th>Rate of</th>
<th>Type of well</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
<td>Feet</td>
<td>From</td>
</tr>
<tr>
<td>65.6</td>
<td>60.6</td>
<td>5.00</td>
<td>N</td>
</tr>
<tr>
<td>200</td>
<td>0</td>
<td>78</td>
<td>O</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth of</th>
<th>Rate of</th>
<th>Type of well</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
<td>Feet</td>
<td>From</td>
</tr>
<tr>
<td>65.6</td>
<td>60.6</td>
<td>5.00</td>
<td>N</td>
</tr>
<tr>
<td>200</td>
<td>0</td>
<td>78</td>
<td>O</td>
</tr>
</tbody>
</table>

**Static water level:** 55.6 ft.

**Pumping water level:** 51.6 ft.

*Measured from ground level.*

**Well developed by:**

**Power:** Pump [ ]

**GP:** HP

**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:**

**Driller's Address:**

---

**LICENSE NO.**

Show exact depth of bottom

---

**Top of Ground**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>500</td>
</tr>
<tr>
<td>500</td>
<td>100</td>
</tr>
<tr>
<td>100</td>
<td>150</td>
</tr>
<tr>
<td>150</td>
<td>200</td>
</tr>
</tbody>
</table>

**Show exact depth of bottom**

---

**Printed:** 5-7-63
STATE OF MONTANA COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 27th day of June, 1919, to-wit: 1919, by the undersigned.

[Signature]

County Recorder

[Date]
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

1. Name of Appropriator: Madeline R. Ramsey
   of: Unit 10, Route 1, Helena
   County of: Lewis and Clark
   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: Residential and Lawn Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 50 or 60 years ago, continuous usage since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): Wall 1: 250 gal per hour
   Wall 2: 250

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:
   Wall 1: Drilled
   Wall 2: Drilled

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Wall 1 not known
   Wall 2: 1962

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:
   Wall 1 and Wall 2: Both Drilled, 32 feet deep with six (6) inch casing

10. The estimated amount of groundwater withdrawn each year: Not known

11. The log of formations encountered in the drilling of each well if available: 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: Madeline R. Ramsey
   Date: 9/8/62

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, 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: W.C. and Rachel Dally

Address: 2017 E. First

File: 251.55.3

Date well started: 4-17-73

Type of well: Drilled

Equipment used: Churn (Drill, bored or drilled)

Water Use: Domestic [ ] Municipal [ ] Stocks [ ] 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: 38,000 B.G.R.

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

Driller's Signature: W. R. Dally

Driller's Address: 

License No.: 55630

Top of Ground (Note: above sea level)

<table>
<thead>
<tr>
<th>Size of Ground</th>
<th>Size and Location of Cutting</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8' 8&quot; 0 32'</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 20 ft.

Pumping water level: 32 ft.

30 gallons per minute, measured minutes after pumping began.

Measured from ground level.

Well developed by . . . . . . . . . . . . hours.

Power: Pump: . . . . . . . . . . . . HP

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

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
236533
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 24th day of November, 1973, at 4:00 o'clock p.m.

[Signature]

Recorder of Lewis & Clark County, State of Montana

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

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

W&M * Rachel M. Roddy of Unionville R1, Helena
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark 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 is for house irrigation of yard & garden. Also for animals.
2. Date or approximate date of earliest beneficial use; and how continuous the use has been since approximately 1913 almost continues. Except for 3 yrs. after house burned we have used well 16 yrs.
3. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 10 gals. per min.
4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. We have approximately 1.00 acres of ground water irrigate 14 or 15 in lawn & garden.
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By art. automatic Electric Pump. There is also a spring at the NE. corner of our 65 acres which we are going to use next year for irrigation.
6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The well is a dug well which probably took about 3 weeks to complete.
7. Depth of water table 11 ft. Depth of well 31 ft.
8. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The well is a dug well 31 ft. deep and 3 ft. in diameter. The spring run out of the ground belt our neighbor Mervin E. Swart. I converted it. Next spring I am going to dig down 6 ft. for irrigation.
9. The estimated amount of groundwater withdrawn each year. About 60 gals a min. in summer and about 30 gals a min. in winter.
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.

Date: Dec. 28, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS 911

I hereby certify that the instrument was filed in the office of
the
COUNTY Recorder
A.D. 1941


Records of Land & Clerk

County Recorder

By:

Deputy
<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edward Mark Sherman</td>
<td>Route A, Helena</td>
<td>Unionville</td>
</tr>
</tbody>
</table>

County of Lewis and Clark State of Montana

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

1. **EDWARD MARK SCHUMAN**
   - Name of Appropriator
   - Address: Route A, Helena, Unionville
   - Town: Helena

2. The beneficial use on which the claim is based: Domestic, residence, lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1961 - in August - and used continuously ever since without a break

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. A 2.5 acre tract of land owned by Mark Sherman, 93.3 x 107.9 on the west border of Contention quarter, Lots A, C, Survey No. 2105; also portion of Unionville G.L.N.O., adjacent to west.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Electric jet pump, from a dug well, by means of pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1962

8. The depth of water table: Varies from 5 to 10 feet from 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: This well is 10 feet deep, being a dug well, 10 x 12 inside measurements, 12" pipe running from well to house

10. The estimated amount of groundwater withdrawn each year: 50,000 gallons

11. The log of formations encountered in the drilling of each well if available: All-in-wash 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: Mark Sherman
Date: July 5, 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.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

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

   2. The beneficial use on which the claim is based: Domestic - residence, lawn and garden

   3. Date or approximate date of earliest beneficial use; and how continuously the use has been - 1926 - and used continuously ever since without a break

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

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

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

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

   8. The depth of water table: varies from 16 to 36

   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, Well 1, 30 ft. deep, being a dug well, 4' x 4' inside measurement, 10 ft. pipe running from well to house, 3/4" discharge on the pump, running into an inch pipe at the house

   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: Twenty feet of wash, 10 feet of granite rock

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

   Signature of Owner
   Date: July 5, 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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in the office of the
State Clerk of Montana on the day of 19__, in the year of our Lord
17__, at ___ o'clock A.M.

Records of Lewis & Clark
County, Montana

[Signature]

[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: J.C. Thompson
Address: Unionville, Helena

Driller: Walter Riddick
Address: Helena, Montana

Date of Notice of Appropriation of Groundwater: July 1, 1945
Date Completed: July 1, 1945

Type of well: Drilled
Equipment Used: Churn Drill
(dug, driven, bored or drilled)

Type of well: Domestic □ Municipal □ Other □ Irrigation □
Industrial □ Drainage □ Stock □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casings</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot; 12#</td>
<td>0</td>
<td>22&quot;</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 22 ft.

Shut-in Pressure for Flowing Well:...

Pumping Water Level: 22 ft.,.., 22... gal. per minute.

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

How Tested: Bailer
Length of Test:...

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).

Remarks:...

Owner: Walter Riddick
Driller's License Number: 49

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within by
attorney was filed in my office on

This 6th day of March
1963.

Records of Lewis & Clark
County, Montana

County Recorder

[signature]
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. Thomson of P. I, Unionville, Helena
   (Name of Appropriator) (Address) (Town) (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: Farm

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 1 - 1945

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2.5 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:

   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: Jack E. Thomson
   Date: Nov. 21 - 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in the offices of
probate, on the 15th day of July, A.D. 1965,
in the office of

CLERK
Records of Lewis & Clark
County, State of Montana.

[Signature]

2-60
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: W. Henderson
Address: Caitlin Creek
Helen, MT 59635

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

Type of well: Drilled

Equipment used: Driller

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).

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

Driller's Signature: [Signature]
Driller's Address: [Address]

LICENSE NO. [License Number]
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 10th day of April, 1979, at a.m., post mark, and recorded on page of Book of Records of Lewis and Clark County, State of Montana.

HELEN Kович, Clerk-Recorder

[Signature]

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

---

**Owner:** Allen Walter  
**Address:** Unionville, Helena, Montana 59601  
**Date well started:** 4/14/73  
**Date well completed:** 4/14/73  
**Type of well:** Drilled  
**Equipment used:** Rotary drill  
**Water Use:** Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☑

---

**Estimated Annual Withdrawal:**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Weight of Cable</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Rined</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 0.250</td>
<td>21</td>
<td>Buss Saw</td>
<td>190</td>
<td>230</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Static water level:** 60 ft.  
**Pumping water level:** 50 ft. at 7 to 8 gallons per minute, measured ___ minutes after pumping began.  
**Measured from ground level.**

---

**Well developed by** blowing with air compressor for two hours.  
**Power Pump:** HP  
**Remarks:** (Gravel packing, cementing, packers, type of shutoff)

---

**Driller's Signature:**

**Driller's Address:** 2804 Harvard Avenue, Butte, Montana 59701  
**License No.:** 230

---

**Top of Ground:** 50 ft.  
**6-15 ft. top soil & rocks:**  
**15-100 ft. granite, fractured & decomposed:**  
**190-230 ft. water:** 7-8 gpm

---

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

---

**COUNTY:** Lewis and Clark  
**DRILLER'S LOG:**

---

**53,023**
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
the 24th day of April, A.D. 1979, at 3:15 P.M., and

(Seal)

Court of Lewis & Clark
County, State of Montana.

[Signature]

[Date]
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: ________________________________
Address: ________________________________

Date well started: DEC-4 1962
Date well completed: DEC-11-71

Type of well: DRILLED

Equipment used: CABLE TOOLS

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 Water</th>
<th>Size and Number of Cables</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>6 5/8</td>
<td>0</td>
<td>12</td>
<td>5&quot; PIPE SET</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FROM 12 TO 26</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 5 ft.
Pumping water level .36 ft.

*a...30...gallons per minute,
measured 15 minutes after pumping began.

*Measured from ground level

Well developed by ____________
for _______ hours.

Powerhead: _______ HP

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

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

Driller's Signature: ____________________________
Driller's Address: 5820 N. MONT. AVE
HELENA, MONT. LICENSE NO. 100

Show exact depth of bottom

49.863
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

**Special Instructions:**

Please provide, as indicated in red on the enclosed form, the well information which is not legible on our copy. Also indicate the date and time the well was filed in Helena.

Thank you.

Feb 10, 1972

Helena, past 10 AM

<table>
<thead>
<tr>
<th><strong>USE:</strong></th>
<th>Industrial</th>
<th>Drainage</th>
<th>Other *</th>
<th>Garden/Lawn</th>
<th>Irrigation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Describe:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ESTIMATED ANNUAL WITHDRAWAL:** 10 Fst.

<table>
<thead>
<tr>
<th><strong>Size of Destination:</strong></th>
<th><strong>Size and Size of Column:</strong></th>
<th><strong>From:</strong></th>
<th><strong>To:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>L 5/8</td>
<td>6 5/8</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Perforations:</strong></th>
<th><strong>Pipe Set:</strong></th>
<th><strong>Pipe Set From:</strong></th>
<th><strong>Pipe Set To:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5&quot;</td>
<td>12&quot;</td>
<td>26</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Static water level:</strong></th>
<th><strong>Pumping water level:</strong></th>
<th><strong>Power:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft.</td>
<td>26 ft.</td>
<td>1 hp</td>
</tr>
</tbody>
</table>

*Measured from ground level 1/2 ft. Well developed by 1/2 hour, 26 ft. Power: 1 hp. Remarks: Gravel packing, cementing, packers, type of shutoff.*

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

**Driller’s Signature:**

**Driller’s Address:** 5820 N. MONT. AVE

HELENA, MONT. LICENSE NO. 100

Show exact depth of bottom 49.863
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

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 may be returned.

For Administrator’s Use

Date

File No.

April 16, 1973

GW 1

9:00 a.m.

Owner

Name

Hugo Stilfer, Jr.

Address

Flathead Estates, Whitefish, MT 59937

Contractor (if any)

Name

None

Address of Contractor

None

Date Started

1963

Date Completed

1963

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.): Developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.): Gravity

3. Depth of water table: 20 feet

4. Use of the water: Domestic, livestock

5. Amount of groundwater claimed (in miner’s inches or gallons per minute): 36

6. If used for irrigation, give number of acres and description of land: 36, Residential

7. Estimate amount of water used each year: 450,000 gallons

8. Months of year spring flows: Continuously

Signature of Owner

Date

Hugo Stilfer, Jr.

April 16, 1973
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 227 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: E. E. Enloe
Address: HELENA, MONTANA
File: 236.37
GRIZZLY GULCH

Date well started: June 12, 1972
GW 1 182 ft. 1 171
completed: June 15, 1972

Type of well: DRILLED
Equipment used: ROTARY

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

*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: 30,000

<table>
<thead>
<tr>
<th>Size of Depth</th>
<th>Rate and</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft.</td>
<td>17 Lb.</td>
<td>0</td>
<td>38</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Kind of Perforation</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINEAR</td>
<td>38</td>
<td>120</td>
</tr>
</tbody>
</table>

Static water level 60 ft.
Pumping water level 110 ft.
at 20 gallons per minute,
measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by AIR
for 8 hours.

Power: 1 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: W. E. Enloe
Driller's Address: CLAYTON, MONTANA
License No.: 38

Show exact depth of bottom

51/800
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was signed in my presence on the 23rd day of October, A.D. 19__

[Signature]

[Seal]

Recorded at the office of the County Clerk of Lewis & Clark County, State of Montana, this __ day of ___, 19__.

[Signature]

[Seal]

[Notary Public]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dore J. Shepard</td>
<td>1501 House</td>
<td>Helena</td>
</tr>
</tbody>
</table>

County of Lewis and Clark 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 — domestic and yard sprinkling

2. Date or approximate date of earliest beneficial use; and how continuous the use has been — June 22, 1962

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

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

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

6. The depth of water table — static approx. 45 ft.

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

8. The estimated amount of groundwater withdrawn each year

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

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)

Hibbard Ranch Co.

(Name of Appropriator) of Box 597 Helena

(Address) (Town)

County of Lewis & Clark 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. Date or approximate date of earliest beneficial use; and how continuous the use has been:

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

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

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

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

7. The depth of water table:

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

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

10. The estimated amount of groundwater withdrawn each year:

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:

Hibbard Ranch Co.

Signature of Owner:

Date:

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

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

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

I hereby certify that the within instrument was filed in my office on the 16th day of June, A.D. 1947, at 9 o'clock A.M., which was 10 o'clock A.M. in the Standard Time of the County of Lewis & Clark, State of Montana.

[Signature]
County Recorder

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

Owner: ROBERT D. CLARK
Date of Notice of appropriation of groundwater: OCT. 5
Date well started: OCT. 1 - 70
Type of well: DRILLED
Equipment used: CABLE, TOOLS
Water use: Domestic □ Municipal □ Stock □ Irrigation □
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Diameter of Opening (in)</th>
<th>Water Level (ft)</th>
<th>Water Pressure (psi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
<td>178</td>
<td>0</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 30 feet.
Shut-in Pressure for Flowing Well: NO
Pumping Water Level: 60 feet at 30 gal. per minute.
Discharge in gal. per min. of flowing well: NO
How Tested: BALLER
Len. in. of Test: 2 HRS
Remarks: (Gravel packing, cementing, packers, type of shutoff, etc.)

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

Showing 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.

Driller's License Number
Driller's Signature
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 23 day of October, A.D. 19__ at ___ o'clock ___ M. H.

Located in the County of Lewis & Clark State of Montana

[Signature]

[Signature]
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 ________________________
Address ________________________
File ________ Date ____________

Date well started ____________________________
completed ____________________________

Type of well ____________________________
Equipment used ____________________________
Water Use: Domestical 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: ____________________________

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

Driller's Signature ____________________________
Driller's Address ____________________________
LICENSE NO. 38

County ____________________________

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Driller's Signature ____________________________
Driller's Address ____________________________
LICENSE NO. 38

Show exact depth of bottom 3-2
I certify that the within instrument was filed in my office on the 25th day of May, 19__ at 10:00 a.m.

Records of Lewis, Clark

[Signature]

[Date] 2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Eugene R. Carpenter
   (Name of Appropriator)
   of
   (Address)
   Helena, Montana
   (Town)

   County of
   State of

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

   N
   W

   SW Sec. 11(7)

   ¼ 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.

   Household and Irrigation use at residence

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

   All Year Round

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

   28 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.

   See (1) acre of garden and lawn

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

   By Pump

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

   June 1935; redrilled in December 1961; 6 ft. casing.

   8. The depth of water table.

   28 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 ft. casing, total depth 84 ft.

   10. The estimated amount of groundwater withdrawn each year.

   853,000 Gallons

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

   0 to 6 ft. Sand—6 to 12 ft. Clay and Granite Sand—22 to 28 ft. Sand—hard Granite—
   38 to 44 ft. Granite Sand—water at the rate of 10 gallons per minute.

   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: Eugene Carpenter

   Date: 4-24-63

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 hereby certify that the within instrument was filed in my office on the date hereof, and that it is a true and correct copy of the original record thereof.

[Signature]
County Recorder

10-5-19

A.D. 19

COUNTY OF LEWIS & CLARK
STATE OF MONTANA

[Date]

2:00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

1. Name of Appropriator: Williamson
   Address: Helena
   Town: Helena
   County: Lewis
   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: Farming

   3. Date or approximate date of earliest beneficial use: Jan 1, 1950

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 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: 100 acres, farm

   6. The means or 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: Jan 1, 1950

   8. The depth of water table: 8 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:

      - Pump

   10. The estimated amount of groundwater withdrawn each year: 50,000 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: William C. Williamson
   Date: Oct 10, 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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK SS.

I hereby certify that the within instrument was filed in my office on the 15th day of May, 1910, and recorded in and of the Records of the County of Lewis & Clark State of Montana.

[Signature]
County Recorder

[Signature]
Deputy
<table>
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<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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<td>7</td>
<td>Page, Grace &amp;</td>
<td>GW3</td>
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Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Name of Appropriator: George Mowembrick
Address: 677 Helena Ave, Helena
County: Lewis & Clark
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 this use has been from _______ 19__

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. Approximately 19__

8. The depth of water table. Approximately 90 to 130 feet

9. So far as it may be available, the type, size and depth of each well for the general specifications of any other works for the withdrawal of groundwater. Approximately 30 feet deep

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

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 law including reference to books and pages of any county records.

Signature of Owner: George Mowembrick
Date: Dec 16, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the 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...1900
Owner: GLECK L. PAGE Address: Helena, Montana
Contractor (if any) None
Address of Contractor None
Date Started. M/A Date Completed. M/A
Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Free flowing springs rising
in-mining-tunnels
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. Free flowing
springs—quantity unknown—domestic use
spring—through fall and when area is accessible
Signature of Owner
Date: December 31, 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 Appraisor.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in my office on

\[\text{Date}\]

\[\text{Entry No.}\]

Records Office of Lewis & Clark
County, State of Montana

[Signature]

[Title]

[Seal]
# Groundwater Index

<table>
<thead>
<tr>
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<th>County File No.</th>
<th>Remarks</th>
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<td>Dill Ranch Co.</td>
<td>E1/2</td>
<td>236577</td>
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after July 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: Edward H. Wagner
Address: Boyt 21
Opt Helena, Mont

Date well started: 1941
completed: 1941

Type of well: Drilled
Equipment used: Cable Tool

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. a, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Perforations</th>
</tr>
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<tbody>
<tr>
<td>Depth (ft)</td>
</tr>
<tr>
<td>6&quot; 17&quot; 0 356</td>
</tr>
</tbody>
</table>

Static water level: ft*
Pumping water level: ft*

at: 96 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by: for: hours.

Power: Pump: HP

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

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

Driller's Signature: W. Riehle
Driller's Address: "W. Riehle"