STATE OF KENTUCKY
COUNTY OF CLARK

I hereby certify that the within instrument was recorded on Oct 5, 1923, at 8:45 a.m., in Book 1, Page 326, in the Office of the County Clerk of the County of Clark, State of Kentucky.

[Signature]

[Name]

[Title]
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. **Name of Appropriator**: [Name]
   **Address**: [Address]
   **Town**: [Town]

2. **County** of [County], **State of Montana**

3. **Date or approximate date of earliest beneficial use**:
   [Date]

4. **The amount of groundwater claimed**:
   [Amount]

5. **Means of withdrawing such water from the ground**:
   [Gravity]

6. **The date of commencement and completion of the construction of the well**:
   [Started Construction 6-63, complete by 5-64]

7. **The depth of water table**:
   [Surface]

8. **The estimated amount of groundwater withdrawn each year**:
   [50 head cattle]

9. **The log of formations encountered in the drilling of each well**:
   [None]

10. **Reference to book and page of any county record**:
    [None]

11. **Signature of Owner**:
    [Signature]

12. **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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the action referenced at this file in accordance with
the 1st day of Oct.

23, 1929.

[Signature]

[Name]

[Title]

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

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

Norman E. or Margaret J. Alm
of Lewis & Clark

County of 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.
   Stockwater & Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   Well—1934   Spring—1934

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   16 g.p.m. each

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.
   Well—Per Spring Gravity

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   1934

8. The depth of water table.
   Well—150 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.
   200 Feet

10. The estimated amount of groundwater withdrawn each year.
    Water for 43 Acre

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

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

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

1. CITY OF HELENA WATER DEPARTMENT, of CIVIC CENTER
   (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:
   
   Eureka Well - W. Main St.

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      1933

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

   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
      50 H.P. Byron Jackson Turbine

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      1933

   8. The depth of water table

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
      Dug Well 42'

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

   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: George Nelson
   Date: 6-6-62

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

I, [Name], do hereby certify that the within instrument was duly executed on the [Date] day of [Month], A.D. [Year].

[Signature]
[Title]
[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
DONALD G. HUNI
Address 605 W. MAIN ST.
HELena, MONTANA
Date well started Sept. 15, 1975
completed Sept. 15, 1975

Type of well Dr: y
(Dig, driven, bored or drilled)

Equipment used (Churn drill, rotary or other)

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 200 351,000,000, Gal.

<table>
<thead>
<tr>
<th>Spot of</th>
<th>Size and</th>
<th>Press</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defined</td>
<td>Depth (Feet)</td>
<td>Weight of casing (Feet)</td>
<td>(Feet)</td>
<td></td>
</tr>
</tbody>
</table>

Static water level ............ \\

Pumping water level ............

at 350 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

Driller's Address

LICENSE NO.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. HOWARD DOROTHY PETERSEN, of Rte A, HELENA
   (Name of Appropriator) (Address) (Town)
   County of L C State of MONT.
   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 HOLD + LAWN

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

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

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

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

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

   8. The depth of water table... 47 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... 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...

   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.
STATE OF WASHINGTON
COUNTY OF LEWIS & CLARK
I hereby certify that the action in
instrument was filed in my office on
AUG. 19, 1957. 10:00 A.M., EST.

COUNTY RECORDER

By

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. Earl E. Elliott of Route A, 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: household and yard and garden

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

4. The amount of groundwater claimed (in feet, inches or gallons per minute): 75 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 and hand pump

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

8. The depth of water table: 28

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: concrete pipe

10. The estimated amount of groundwater withdrawn each year

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

Signature of Owner: Earl E. Elliott

Date: October 14, 1963

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 above is true and correct, as it appears on

\[\text{Signature}\]

\[\text{Deputy}\]

\[\text{County Recorder}\]

\[\text{County Seal}\]

\[\text{Date}\]
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: Emma Langton
Address: 725 Melodia Box
City: Billings

Date well started: Mar. 26, 1971
Completed: Mar. 19, 1971

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Type of well: Drilled

Equipment used: Churn drill

Water Use: Domestic

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 Pipe</th>
<th>Size and Weight of Casing</th>
<th>Depth From</th>
<th>Depth To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>65/8&quot; 0.625</td>
<td>0</td>
<td>51</td>
</tr>
<tr>
<td>6&quot;</td>
<td>33/8&quot; 0.500</td>
<td>51/16&quot;</td>
<td>61/1</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Size and Weight of Casing</th>
<th>Depth From</th>
<th>Depth To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>5&quot; liner perforated with torph</td>
</tr>
</tbody>
</table>

Static water level: 38 ft
Pumping water level: G3 ft
Power: 3 HP
Well developed by bailor for 3 hours
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: Robert Pace
Driller's Address: Chancy, Mont.

LICENSE NO. 74

Show exact depth of bottom 19601
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
this day of 2006
A.D. 19, at 2:00 o'clock, P.M.

Records of Lewis & Clark
COUNTY OF LEWIS & CLARK
State of Montana

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

Owner: The Little Church
Address: Helena, Montana
Driller: Riddle
Address: Helena, Montana

Date of Notice of Appropriation of Groundwater: July 15, 1964
Date well started: April 29, 1964
Well completed: July 15, 1964

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

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

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

<table>
<thead>
<tr>
<th>Strata Met with in Drilling</th>
<th>Depth (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>State &amp; Quartz rock</td>
<td>0 to 55 ft.</td>
</tr>
<tr>
<td>Broken lime rock</td>
<td>56 to 115 ft.</td>
</tr>
<tr>
<td>Lime Stone Rock</td>
<td>45 to 105 ft. with small seams of clay</td>
</tr>
</tbody>
</table>

Making a little water at 165 and increasing to 195.

Making 5 gal. per minute with very little draw down, 9 ft.

Total Depth 195 from bottom of pit.

Static Water Level for non-flowing Well: 165 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 155 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well: 6 gal.

How Tested: Boiler

Length of Test: 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)

Lot One (1) Highland Park Add., T R

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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Smith, James</td>
<td>GW4</td>
<td>142497</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Donelson, Eugene C.</td>
<td>GW4</td>
<td>142497</td>
<td></td>
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<tr>
<td>3</td>
<td>Szymczak, Floyd</td>
<td>GW2</td>
<td>233987</td>
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<tr>
<td>4</td>
<td>Harris, Thomas H.</td>
<td>GW4</td>
<td>151527</td>
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<tr>
<td>5</td>
<td>Holland, Walter W.</td>
<td>GW4</td>
<td>150492</td>
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<tr>
<td>6</td>
<td>Jordan, Ralph</td>
<td>GW4</td>
<td>151766</td>
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<tr>
<td>7</td>
<td>Nottetzen, O. A.</td>
<td>GW2</td>
<td>231919</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Nottetzen, Edward L.</td>
<td>GW4</td>
<td>151061</td>
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<td>9</td>
<td>Devansett, Frank</td>
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<tr>
<td>10</td>
<td>Curtis, E. O.</td>
<td>GW4</td>
<td>202729</td>
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<tr>
<td>11</td>
<td>Weber, Stephen F.</td>
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<tr>
<td>12</td>
<td>Williams, Jack</td>
<td>GW2</td>
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<tr>
<td>13</td>
<td>Weber, L. A.</td>
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<tr>
<td>14</td>
<td>Ellis, Robert A.</td>
<td>GW4</td>
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<td>15</td>
<td>Frederick, John W.</td>
<td>GW2</td>
<td>202729</td>
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<tr>
<td>16</td>
<td>Holland, John C.</td>
<td>GW4</td>
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<td>17</td>
<td>Holland, Albert E.</td>
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<td>18</td>
<td>Maddick, Thomas H.</td>
<td>GW4</td>
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<td>19</td>
<td>Nelson, Edward A.</td>
<td>GW2</td>
<td>152481</td>
<td></td>
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<tr>
<td>20</td>
<td>Neumann, Robert H.</td>
<td>GW4</td>
<td>152277</td>
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<td>21</td>
<td>Paseen, Elmer J.</td>
<td>GW4</td>
<td>146696</td>
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<td>22</td>
<td>School District #4, Inc.</td>
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<td>23</td>
<td>溶田, William R.</td>
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<td>24</td>
<td>Willet, James D.</td>
<td>GW4</td>
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<td>GW4</td>
<td>152129</td>
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<td>26</td>
<td>Cramer, James</td>
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<td>27</td>
<td>Welser, Frederick A.</td>
<td>GW4</td>
<td>84702</td>
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</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Combo</td>
<td>Helena, Montana</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brian O'Connell</td>
<td>Helena, Montana</td>
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</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
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<tbody>
<tr>
<td>1938</td>
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<table>
<thead>
<tr>
<th>Location: Sec</th>
<th>T</th>
<th>10</th>
<th>R</th>
<th>4</th>
<th>W</th>
<th>1/4</th>
<th>SE</th>
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<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Drag line</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing</th>
<th>ft. to</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td></td>
<td>pipe</td>
<td>Finish</td>
</tr>
</tbody>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td>This well was dug with a drag line to the water level about 10 feet below the surface of the ground where a large pump capable of throwing 200 inches of water has been installed to irrigate by gravity all land lying north of the well.</td>
</tr>
</tbody>
</table>
State of Montana
County of Lewis & Clark

I hereby certify that the within instrument was filed in my office on the 17th day of January, A.D. 1902, at 10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

By: ____________
County Recorder

[Signature]
Deputy
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Eugene D. Donaldson, of Route 1, Helena, Montana

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...
   Domestic use...

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

3. The amount of groundwater claimed (in ruler's inches or gallons per minute)...100 gals/min...

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...
   Not applicable...

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

6. The depth of water table...
   34 feet...

7. The estimated amount of groundwater withdrawn each year...
   365,000 gals./year...

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

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

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 NEW YORK
COUNTY OF ROCHELLE

I hereby certify that the within instrument was recorded on the
11th day of November, 1903, at 8:00 o'clock A.M., in Book No. 3, Page 427.

[Signature]

By: 

Deputy

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

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

1. Eustace G. Donaldson of Route 1, Helena
   (Name of Appropiator) (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:

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

   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): 50 gals./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: pump

   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: 4 - 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: Drilled to 30 feet

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

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

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

   Signature of Owner:
   
   Date: April 1, 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 my office on the 11th day of February, 1873, for recording.

[Signature]
County Recorder

[Stamp]
Recorder's Seal

2:00

[Stamp]
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963

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

Owner: Floyd Finnegam
Address: Helena, Mont.

Driller: Wesley Lindsay
Address: Chancy, Mont.

Date of Notice of appropriation of groundwater: Nov. 10 - 1969
Date completed: Nov. 13, 1969

Type of well: Drilled
Equipment used: Churn

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</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17-16</td>
<td>0</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 5 feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 20 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested PUMP
Length of Test 6 HRS

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

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

N

S

(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).

Driller's License Number

Driller's Signature

38
Decloration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **THOMAS H. HERRETT**
   - (Name of Appropriator)
   - (Address)
   - (Town)

2. The beneficial use on which the claim is based: Sub-irrigated Pasture and Hay Meadow.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Since 1865.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 miner's inches.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and names of the owner thereof: 300 Acres of sub-irrigated land.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1865.

8. The depth of water table: 6 ft. – 18 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: all underground water.

10. The estimated amount of groundwater withdrawn each year.

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: good sub-irrigated pastures and hay meadow.

**Signature of Owner:**  
**Date:** Dec 23, 1969

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 TOWER

I hereby certify that on this
31st December A.D. 1965,
COUNTY RECORDER

Thos. Kelley
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Walter B. & V. Lawrence Holland
(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:

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

1. The beneficial use on which the claim is based
   Continuous Domestic and Irrigation

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 4/10/54

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 40 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: 3 acres, owner same as above

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

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1/10/51 to 1/10/54

7. The depth of water table: 20 ft.

8. The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled well 70 ft.

9. The log of formations encountered in the drilling of each well if available: Gravel, Sand, Gravel and Sand

10. The estimated amount of groundwater withdrawn each year: 21,000,000 gal.

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: Walter B. & V. Lawrence Holland
Date: April 7, 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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 31st day of January, 1941.
A.D. 1941

Records of the Clerk
Clerk, County Recorder
County of Lewis & Clark

2:00
## Declaration of Vested Groundwater Rights

(Under Chapter 37, Montana Session Laws, 1961)

1. **Appropriator's Name and Address**

   *County of:* Clark
   *State of:* Montana
   *Date A:* 1962
   
   **Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:**

<table>
<thead>
<tr>
<th>N</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

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

   *Household, livestock, irrigation, etc.*

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

   *1942-1963*

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

   *At present, about 1 gallon 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:**

   *About 160 acres, farm name.*

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

   *Well S304W S304E S304N S304E, Sec. 16, T. 16 R. 36.*

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

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


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

   *30 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:**

   *75 ft.*

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

    *About 1000 gal.*

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:**

    *Reference to book and page.*

---

**Signature of Owner:**

*W. B. Sheldon*

**Date:** 12-9-63

---

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

Owner: Walter B. Holland  Address: Route 1, Box 54
Driller: Wesley Lindsay  Address: Clancy, Montana

Date of Notice of appropriation of groundwater:

Date well started: Aug - 1966  Date completed: Aug - 1966

Type of well: Drilled  Equipment used: Churn
(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 Gravel Pipe</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&quot;</td>
<td>0</td>
<td>16</td>
<td>none</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well

5 feet.

Shut-in Pressure for flowing well

Pumping Water Level: 10 feet

at: 20 gal. per minute

Discharge in gal. per min. of flowing well

Boiler

Length of Test

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

Cost 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).

Irrigated yard & garden

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, 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:

41894
185927

[Signature]

[Date]

State of Montana
County of Lewis & Clark

[Signature]

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

Declaration of Vested Groundwater Rights

(Declaration of Vested Groundwater Rights)

1. Ralph Lakes
   (Name of Appropriator)
   of...Route A
   Helena

County of...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...
   Watering Stock- Garden- Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
   May 11, 1962 - continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...
   Right Sec. 1, T. 10 N., R. 3 W.
   Owner Ralph Lakes

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 11, 1962 and completed May 14, 1962

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...
   50 ft. deep

10. The estimated amount of groundwater withdrawn each year...
    Not available

11. The log of formations encountered in the drilling of each well if available...
    Topsoil & Clay- 0 to 15 ft., clay & gravel- 15 to 30 ft., gravel- 30 to 36 ft., sand- 36 ft. to 50 ft., clay.

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

Signature of Owner...

Date... 12-30-64

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; Tripliicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropiartor.
STATE OF WASHINGTON
COUNTY OF KING

I hereby certify that the instrument hereinafter described was filed in my office on this 15th day of January, A.D. 1939, in triplicate, and recorded.

[Signature]

County 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: A.A. Littleton
Address: 4030 Flower Dr., Helena, Montana 59602
File: 231910
Date well started: August 26, 1972
Date well completed: August 29, 1972

Type of well: Drilled
Equipment used: Churn drill
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 and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Pipe (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; Iron pipe 1 1/2&quot;</td>
<td>1/10/66</td>
<td>55.3</td>
<td>60.3</td>
<td></td>
</tr>
</tbody>
</table>

N

W

S

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

Driller's Signature: ________________________
Driller's Address: 420 Custer Ave., Helena, Montana 59601

Top of Ground

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>60.3</td>
<td>Show exact depth of bottom</td>
</tr>
</tbody>
</table>

*Measured from ground level. Power Pump HP

RECEIVED

DECLARATION OF NOTARY PUBLIC

LICENSE NO. 325

59.32
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Elmer E. Nettleton
   of Route A
   Helena, Montana
   (Name of Appropriator)
   (Address) (Town)

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
   household, livestock and irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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

   Commencing at the SE corner of SW1/4 SW1/4 Sec. 3 T10N R3W.

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

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

   8 in. casing 60-65 ft. deep

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

8. The depth of water table 15 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 as needed

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

   Well was drilled when we bought the place. Unavailable.

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

   Date 12-18-63

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
I hereby certify that the instrument submitted on the 18th day of June, 1963 at 45 minutes past 12 o'clock A.M., was received at the office of the County Recorder of this county.

County Recorder of the County of

[Signature]

[Stamp]

[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) (Address) (Town) County of ___________ State of ___________
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   
   
   Indicate point of appropriation
   Each small square represents 10 acres.

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner
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 presented to me for filing on the 6th day of June, A.D. 1943, at 8 o'clock A.M., and that the same is a true copy of the original thereof:

[Signature]

County Recorder

[Signature]

[Date] 6/6/43
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)

Owner: Soc. Fratis
Address: T6 Norwood Drive
Helena, Montana

Driller: Lindsay
Address: Clancy, Montana

Date of Notice of appropriation of groundwater: ________________________________
Date well started: __________________ Date completed: ________________________

Type of well: Drilled
Equipment used: Churn
(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 Chisel</th>
<th>Feet</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 17 lb</td>
<td>0</td>
<td>53</td>
<td></td>
<td>(M nose)</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well __________ feet.

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

How Tested: ____________
Length of Test: ____________
Remarks: (Gravel packing, cementing, packers, type of shutoff) __________________________

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 and location or other data (i.e.: Lot, Block and Addition).

Irrigate yard and garden.

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: ____________________________

Clayton Lindsay
STATE OF MONTANA
COUNTY OF Lewis & Clark

I hereby certify that the within
instrument was filed in my office on
the 26th day of February,
1872, in the 80th year of our
Commonwealth.

Robertson
Registrar of Lewis & Clark
County, State of Montana

2.2.1872
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Stephen R. Hansen, of town A, Helena, 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:
   a. Irrigation & stockwater use

3. Date or approximate date of earliest beneficial use:
   b. Irrigation from stream; according to water-right, since 1949

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   c. 200,000, for irrigation & stockwater use; 100,000 for Prickly Pear Creek

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:
   d. 100 acres, belonging to Stephen R. Hansen, Helena, Montana, as indicated on map

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   e. Drilled well by means of 100 ft.; From well by means of a hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   f. Drilled, 1963

8. The depth of water table, from surface to zero feet, in regard to center of the land:
   g. 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:
   h. Water table at four feet

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

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

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

Signature of Owner:

Date: Oct. 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 Appropriate.
MONTANA COUNTY OF Lewis & Clark

I hereby certify that the within instrument was filed in the office on the day of , in the year of our Lord .

[Signature]

County Clerk

[Signature]

Deputy

[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:** Jack Williams
**Address:** Residence File 29,540

**Date well started:** MAY 29
**Date well completed:** MAY 31-72

**Type of well:** DRILLED (Dug, driven, bored or drilled)
**Equipment used:** CABLE TOOLS (Churn drill, rotary or other)

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

*Describe:

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Bore</th>
<th>Size and Weight of Cutting</th>
<th>Frt (Ft.)</th>
<th>To (Ft.)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td>17 LB</td>
<td>0 72</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 20 ft.
**Pumping water level:** 30 ft.

*Measured from ground level. Wells developed by: BAILER for 24 hours.

Power Unit: 3/4 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:** A. J. WELL
**Driller’s Address:** 5820 N. NORTHEAST

**HELENA**
**LICENSE NO.: 106**

**Top of Ground (Elev. 2 ft. at 400 level)**

<table>
<thead>
<tr>
<th>Feet</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 35 CLAY &amp; SAND</td>
<td></td>
</tr>
<tr>
<td>0 35 WATER</td>
<td></td>
</tr>
<tr>
<td>70 WATER</td>
<td></td>
</tr>
</tbody>
</table>

**County:** Lewis 
**CLARK**

**DRILLER’S LOG**

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.

---

**Show exact depth of bottom:** 72 ft.
I hereby certify that the within instrument was filed in my office on the 2nd day of October, 19__ at 2:30 P.M. and recorded on page ___ of Book ___ Records of Lewis and Clark County, State of Montana.

[Signature]
Deputy
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Location: Sec.</th>
<th>T.</th>
<th>R.</th>
</tr>
</thead>
<tbody>
<tr>
<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></td>
<td>(Dug, driven, bored, or drilled) (Churn drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>How tested:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Length of test:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tract B in W/4 NW/4 Sec. 5, Twp 16, Rge 3</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>10</th>
</tr>
</thead>
</table>

**Log of Well**

**Description of Material Drilled**

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

**County of Lewis & Clark**

I hereby certify that the well...

***

L. A. J. Wilson, Jr.
County Clerk

J. E. Loss, Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Robert L. Ellis, of Route A, 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:

2. The beneficial use on which the claim is based: agriculture
   irrigation
   household
   industrial

3. Date or approximate date of earliest beneficial use and how continuous the use has been:
   1922
   1945

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   pump and well
   (Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.)

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

8. The depth of water table:
   12 ft
   15 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:
   2.5 ft deep, log well, damaged
   Endowed with 2 inch steel casing at unknown depth

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 or 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: Robert L. Ellis
Date: Dec 17, 1963

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

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

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

Owner: John W. Fredick
Address: Helena, Montana

Driller: Walter Riddock
Address: Helena, Montana

Date of Notice of appropriation of groundwater: January 1, 1969

Date well started: Dec. 12, 1968
Date completed: Dec. 19, 1968

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.

<table>
<thead>
<tr>
<th>Date of Drilled Hole</th>
<th>Size and Weight of Casting (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>6&quot; 17#</td>
<td>0</td>
<td>44'</td>
<td>None</td>
</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: Belter

Length of Test: 2.5 hours

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

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

Note: See 3. T.R. 3

Show exact depth of bottom: 44'

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, together with the appropriate license fee to be retained by driller.

Please answer all questions. If not applicable, no state, otherwise the form will be returned.

Montana No. 40
Driller's License Number

Walter, Riddock
Driller's Signature

11/4/1928
201771

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 14th day of January, A.D. 1977, at 10 o'clock A.M.

[Signature]

County Clerk of Lewis & Clark County

[Recorded by]

[Signature]

[Recorded by]

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

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

Helena Gun Club, a corporation
of Helena, Montana

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 is irrigation and domestic use.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been.  Begun in the year 1950 and has been continuous ever since.

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

4. If used for irrigation, give the average and description of the land on which water has been applied and name of the owner thereof.  The land is the South Half of the Northwest Quarter, Section 5, Township Ten (10) North, Range Three (3) West.

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  A 150 foot well and electric pump.

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

7. The depth of water table is 55 feet.

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.  A 7-inch casing with a high pressure electric pump, which does not ever pump the well dry.

9. The estimated amount of groundwater withdrawn each year is variable.

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

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

Helena Gun Club, a corporation

Signature of Owner:  By:  

Date:  1-1-63

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.