<table>
<thead>
<tr>
<th>Ser.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Lincroft Ave.</td>
<td>Gw2</td>
<td>23-451</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>O'Callor Road</td>
<td>Gw2</td>
<td>21-3615</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Idleickan Rd.</td>
<td>Gw2</td>
<td>21-0716</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Fresh Field</td>
<td>Gw2</td>
<td>23-0528</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Oakburg &amp; Field Mill</td>
<td>Gw2</td>
<td>23-0323</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Cherry Lake</td>
<td>Gw2</td>
<td>23-0102</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Summitridge Lake</td>
<td>Gw2</td>
<td>15-0253</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Lorimer Ave. T</td>
<td>Gw2</td>
<td>15-0202</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Tuesday Park T</td>
<td>Gw2</td>
<td>15-0323</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Melcher, Thomas C.</td>
<td>Gw2</td>
<td>15-0426</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Millar, Morgan</td>
<td>Gw2</td>
<td>23-0561</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Michelle Gates</td>
<td>Gw2</td>
<td>19-0710</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Monroe Ridge S.</td>
<td>Gw2</td>
<td>23-2064</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Milam, Frances F.</td>
<td>Gw2</td>
<td>15-0926</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Ridgeway Estate</td>
<td>Gw2</td>
<td>12-0000</td>
<td>TIRD. R 462</td>
</tr>
<tr>
<td>22</td>
<td>Clayton, Florence R.</td>
<td>Gw2</td>
<td>12-0313</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Dupree, Elmer etc.</td>
<td>Gw2</td>
<td>15-2353</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>M. Clark et al.</td>
<td>Gw2</td>
<td>15-2055</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Johnson, J. W.</td>
<td>Gw2</td>
<td>23-0323</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Leonard, Roy E.</td>
<td>Gw2</td>
<td>15-0158</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Hoke, Rachel</td>
<td>Gw2</td>
<td>77-</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Reiser, C. O.</td>
<td>Gw2</td>
<td>20-0202</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Agnew, Cecil F.</td>
<td>Gw2</td>
<td>21-3061</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Thomas, Mary F.</td>
<td>Gw2</td>
<td>15-1970</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Baker, Margot F.</td>
<td>Gw2</td>
<td>15-2228</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>No Name</td>
<td>Gw2</td>
<td>15-0288</td>
<td></td>
</tr>
</tbody>
</table>
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.

Top of Ground

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>Top soil</td>
</tr>
<tr>
<td>1</td>
<td>Gravel</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Gravel</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Sand</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Water well</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Garden</td>
<td></td>
</tr>
</tbody>
</table>

Estimate Annual Withdrawal

<table>
<thead>
<tr>
<th>Site of Wells</th>
<th>Size of Wells</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 Lbs.</td>
<td>17 Lbs.</td>
<td>0</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tezeh 37</td>
</tr>
</tbody>
</table>

Static water level: 11 ft.*
Pumping water level: 20 ft.*

*Measured from ground level.

Power Pump: [Data]

Remarks: [Data]

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

Driller's Signature: [Data]

Driller's Address: [Data]
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Alfred Clausen
Address: Vallecito Drive

Driller: A F Welch
Address: Helena

Date of Notice of appropriation of groundwater: July 8
Date completed: July 9-70

Type of well: DRILLED
Equipment used: CABLE Tool
(Dog, 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 Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>6 5/8</td>
<td>0</td>
<td>39</td>
<td>NO</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 20 feet.
Shut-in Pressure for Flowing Well NO.
Pumping Water Level: 39 feet at 15 gal. per minute.
Discharge in gal. per min. of flowing well NO.

How Tested: 2-HRS BAILER
Length of Test: 2 HRS

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.

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

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
213615
STATE OF W
COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in my office on the
above date and is a true and complete copy of the original instrument, as filed.

[Signature]
Recorder of Deeds
County Clerk of Lewis & Clark County

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

Devolved After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: ALFRED CLAUSSEN
Address: HELENA

Driller: A.F. WELCH
Address: HELENA

Date of Notice of appropriation of groundwater: JULY 8

Date well started: JULY 8

Date well completed: JULY 9

Type of well: DRILLED

Equipment used: CABLE Tool

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>Depth of Drilled Hole (Feet)</th>
<th>Size and Nature of Strata Below</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>1/4inch</td>
<td>NO</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 20.00 feet.

Shut-in Pressure for flowing well: NO

Pumping Water Level: 39.00 feet

Discharge in gal. per min. of flowing well: 0

How Tested: 24 HR SPILLER

Length of Test: 2 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.

Remarks: (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).

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

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

Driller's License Number: A.F. WELCH
Driller's Signature: 47751
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 277 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: Keith Higdon

Address: 2203-5 - acre

Date well started: 3/10/71

Driller's Log

Top of Ground (feet above sea level)

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Loose Shale Clay</td>
</tr>
<tr>
<td>11</td>
<td>Gray Shale, Fine</td>
</tr>
<tr>
<td>33</td>
<td>Tight Brown Shale</td>
</tr>
</tbody>
</table>

Total Yield Approx. 5.0 F.P.M.

Driller's Signature: Robert Price

Driller's Address: Clancy, Mont.

License No.: 171

Show exact depth of bottom

48482
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: **Wernick, Wilkins**
Address: 310 College Road
Helena, Montana
Date well started: June 1, 1962
Date well completed: June 20, 1962
Type of well: Drilled
Equipment used: Chevrolet
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]

*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**: 10,000

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Diam. (Inches)</th>
<th>Flow (GPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>17/16</td>
<td>42</td>
</tr>
</tbody>
</table>

PERFOLATIONS

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

Driller's Signature: **Wernick, Wilkins**
Driller's Address: Helena, Montana
LICENSE NO.: 38
226520

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, hereby certify that the herein described land has been filed in my office as follows:

[Signature]

[Date]

Recorded

[Signature]

[Name]

[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 227 Montana Session Laws, 1951, 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

completed

Type of well

Equipment used

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>Use of Water</th>
<th>Top and Bottom of Cont.</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERIODICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level ...... ft.
Pumping water level ...... ft.
at .... gals per minute, measured ...... minutes after pumping began.

*Measured from ground level.

Well developed by
for .... hours.

Power Source: 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.

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

I, hereby certify that the within instrument was filed in the office of
County Clerk, State of Montana, on the 4th day of June, 1923, at 9:30 A.M.

[Signature]

County Clerk

$2.00
STATE WATER CONSERVATION BOARD

DECLARATION OF VESTED GROUNDWATER RIGHTS

(STATE OF MONTANA)
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Revy J. Barry 
   of Canyon Ferry Route 
   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: Domestic

3. Date or approximate date of earliest beneficial use: March 35

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

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

8. The depth of water table: 63 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:

   Depth: 63 feet
   6" casing

10. The estimated amount of groundwater withdrawn each year: 60,000 gallons

11. The log of formations encountered in the drilling of each well if available: Clay and sand water, bearing area - sand

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

Driller: Price & Lindsey
License No. 38

Signature of Owner: Revy J. Barry
Date: November 18, 1965

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

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

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

3972.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 21st day of June, A.D. 1965 at 2:00 p.m.

John Armstrong
County Recorder

[Signature]

[Stamp]

[Stamp]

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

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

1. Melvin G. Rumney
   (Name of Appropriator)
   of Route 8
   (Address)
   County of Lewis & Clark
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   Lot 5 Blk 6, Belt Park Addition
   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—Domestic

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been—31 July 1952—Daily

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

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

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal—Electric—deep-well, 2 pipes, jet pump located on the west side North corner attached to outside well of dwellings

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater—Drilling began 29 July 1952; well finished 31 July 1952

   8. The depth of water table—Approximately twenty feet

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater—Drilled well 60' steel casing, depth approximately 70 feet

   10. The estimated amount of groundwater withdrawn each year—365,000 gallons

   11. The log of formations encountered in the drilling of each well if available—Drilling started in 7 ft. pike, from 7 ft. to 35 ft. clay and soft limestone, from 35 ft. to 70 ft. sand clay and blocky limestones

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

   Signature of Owner

   Date—December 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 [date] day of [month], A.D. 19[45], at [time], in the office of the Clerk of the District Court of the State of Montana.

[Signature]
County Recorder

[Stamp]
Deputy

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

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

(Name of Appropriator)
(Address)
(Town)
(State of)

I, N. L. Daughnaghe, of S-3, S. A.R. E., Three Forks, Montana, County of Granite, having 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 drinking water and limited irrigation.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute), 50 gals. per minute.

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

6. 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: 1936

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.
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  

I hereby certify that the within instrument was filed in my office on this _ day of _ A.D. 18___ at____ o'clock out of all clock

__________________________  
Judith Fox  
County Recorder

By: ________________  
Deputy
MONTANA STATE BOARD OF HEALTH
Division of Environmental Sanitation
Helena, Montana

WELL DRILLER'S REPORT

Driller's Registration No.

Driller's Name: Leonard Clary, Jr.
Address: Clarymont

Owner of Well:

Wells Registered No.

Exact Location of Well:

Nearest Post Office:

County:

Elevation above sea level

Water to be Used for:

Drilling Began: Jan. 14, 1937
Well Finished: Jan. 25, 1937

Describe 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</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 ft</td>
<td>25 ft to 28 ft clay</td>
</tr>
<tr>
<td>25 ft</td>
<td>26 ft to 36 ft sand</td>
</tr>
<tr>
<td>36 ft</td>
<td>40 ft to 40 ft well</td>
</tr>
<tr>
<td>40 ft</td>
<td>41 ft to 41 ft sand + clay</td>
</tr>
<tr>
<td>43 ft</td>
<td>44 ft to 44 ft sand + 1 ft clay</td>
</tr>
</tbody>
</table>

Describe any screens used.

Capacity of Well: 3576 gallons per minute

How Determined: By Pump Test

Signed: Leonard Clary, Jr.
Date: March 1, 1937

Show exact depth of bottom.

[53.76 ft]
I hereby certify that the within instrument was filed in my office on this 27th day of June, A.D. 1990, at 5 o'clock A.M.

County of Lewis & Clark
State of Montana

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

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

1. Thomas Charles Matthews
   of 1212 Central Ave., Great Falls, Montana

Well is in
   (Name of Appropriator)          (Address)  (Town)

County of Lewis & Clark County
   State of Montana

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

2. The beneficial use on which the claim is based.  
   Drinking, family use, irrigating small lawns.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   June 4, 1953

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

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 10, 1963

8. The depth of water table.
   12 feet

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

10. The estimated amount of groundwater withdrawn each year.
   38,000 gallons

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

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

   Signature of Owner: Thomas Charles Matthews
   Date: December 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF {FL\#16} COUNTY OF CLARK {FL\#16}

I hereby certify that the within instrument was filed in my office on the 12th day of July, 1985. The 12th day of July, 1985 being the date of receiving the same.

[Signature]
County Deputy
County Recorder

June 1985

152496
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: Vernon Miller
Address: Box 309 East Helena, Montana
Date well started: March 1, 1973
Date well completed: March 14, 1973
Type of well: Drilled
Equipment used: Charter drill
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Date of</th>
<th>Water Use</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start</td>
<td>Total</td>
<td>Depth (in)</td>
</tr>
<tr>
<td>3/1/73</td>
<td>Domestic</td>
<td>Water level</td>
</tr>
</tbody>
</table>

Static water level: 94 ft.
Pumping water level: 93 ft.

Power: Pump: 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Driller's Signature: John Johnson
Driller's Address: 305 Griffin Rd. Helena, Montana
License No.: 155

Show exact depth of bottom: 80 ft.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, Mary Clarre, certify that the within instrument was filed in my office on
the 28th Day of March, 1970.
7:00 o'clock P.M.
Records of Lewis County

[Signature]
Mary Clarre

Notary Public
MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  

WATER WELL LOG  

**Owner:** Boggs, J. Phebe  
**Address:** 1100-12th Ave  

**Driller:** Price & Lindsey  
**Address:** Clancy  

**Date Started:** May 19 1957  
**Date Completed:** May 22 1957  

**Location:** Sec. 3 T 87 N R 116 W  

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Casing:</th>
<th>Casing:</th>
<th>Casing:</th>
<th>Perforated or Screened:</th>
<th>Type of screen or perforations</th>
<th>Static Water level, for non-flowing well:</th>
<th>Shut-in pressure, for flowing well:</th>
<th>Pumping water level:</th>
<th>Flow tested:</th>
<th>Length of test:</th>
<th>Remarks:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.4 ft</td>
<td></td>
<td>2.9 feet at 20</td>
<td></td>
<td>2 days</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0 to 18</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>18 to 21</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>21 to 24</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>24 to 27</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>27 to 37</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(over)</td>
</tr>
<tr>
<td>Depth, feet</td>
<td>Description of Material Drilled</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.3</td>
<td>1316 Ann.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Log of Well**
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.

Bill C Mosier
Owner
202 E. Main St.
East Helena, Montana

Date well started September 5, 1972
Type of well Drilled
Equipment used Rotary

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

*Describe

USES: 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>Tube of Well</th>
<th>Size of Tubing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; od</td>
<td>x .250</td>
<td>+1½</td>
<td>194'</td>
</tr>
<tr>
<td></td>
<td>200°F PVC</td>
<td></td>
<td>144'</td>
<td>skill saw</td>
</tr>
<tr>
<td></td>
<td>PLASTIC</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 20' Pumping water level 128' at 40 gallons per minute measured 10 minutes after pumping began.
*Measured from ground level. Well developed by compressor for 4 hours. 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 O'Keefe Contracting Company
Driller's Address 2804 Harvard Ave.

Batte, Montana 59701 LICENSE NO. 8

1-5

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

hereby certify that the within instrument was filed in my office on the 17th day of June, 19__
A.D. 19__, at ______ o'clock ______, and recorded on page ______ of Book ______ of Records of Lewis and
Clark County, State of Montana.

[Signature]
County Recorder
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 rights.

**Special Instructions:**

Please provide, as indicated in red on the attached form, the complete location of the well by section, township and range.

Thank you.

---

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

**Describe:** 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 Well</th>
<th>Flow and Width of casing</th>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot;</td>
<td>6 5/8&quot; x 0.250</td>
<td>+1 1/2</td>
<td>19 1/2</td>
<td></td>
</tr>
<tr>
<td>200 foot PVC</td>
<td>PLASTIC 14&quot;</td>
<td>144&quot;</td>
<td>100' 144&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 20 ft.
**Pumping water level:** 12 ft.
**at:** ___________ gallons per minute, measured ___________ minutes after pumping began.

*Measured from ground level.

**Well developed by:** COMPRESSOR for 2 ___________ hours.

**Power:** Pump, ___________ HP

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

---

**Driller's Signature:**

---

**Driller's Address:**

---

**Rutto, Montana 59701 LICENSE NO.:**

---

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Name]</td>
<td>[Address]</td>
</tr>
</tbody>
</table>

**Date well started**

**OCT 18**

**GW 1**

**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).

---

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

Each small square represents 40 acres.

**Site**

- [Site Information]

**Driller’s Signature**

[Signature]

**Driller’s Address**

[Address]

**LICENSE NO.**

[License Number]

---

**DATABASE**

**Top of Ground:**

<table>
<thead>
<tr>
<th>Layer</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>5.10</td>
<td>17.60</td>
</tr>
</tbody>
</table>

**Static water level**

- 14.8 ft.

**Pumping water level**

- 18 ft.

- 48 gallons per minute

- Measured ________ minutes after pumping began.

**Well developed by**

- DRILLER

**Power**

- [Power Type]

**Remarks:**

[Remarks]

---

**DIAGRAM**

- [Diagram]

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

Each small square represents 40 ACRES.

---

**Driller’s Signature**

[Signature]

**Driller’s Address**

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

Declaration of Vested Groundwater Rights
(Under Chapter 337, Montana Session Laws, 1961)

1. R. P. Moffett of Lincoln
   (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. 

   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: Dec. 30 - 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
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: Gary B. Nordahl
Address: Helena, Montana
Rs: 01

Date well started: Aug. 11, 1970
Date well completed: Aug. 13, 1970

Type of well: Drilled
Equipment used: Chain Drill

Water Use: Domestic [x] 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</th>
<th>Rate and</th>
<th>Flow</th>
<th>Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>17 lbs.</td>
<td>0</td>
<td>68</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Size</th>
<th>5/8</th>
<th>66</th>
</tr>
</thead>
</table>

Static water level: 16 ft.
Pumping water level: 25 ft.
av 36 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by Driller for 2 hours.

Power: Pump: 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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Topsoil &amp; Gravel</td>
</tr>
<tr>
<td>7</td>
<td>Gravels</td>
</tr>
<tr>
<td>38</td>
<td>Sand</td>
</tr>
<tr>
<td>60</td>
<td>Fine sand</td>
</tr>
<tr>
<td>68</td>
<td>Decomposed lime rock</td>
</tr>
<tr>
<td>99</td>
<td>Lime rock</td>
</tr>
</tbody>
</table>

419349
217498

STATE OF MONTANA
COUNTY OF LOUIS & CLARK

I hereby certify that the written instrument was filed in my office on this 19 day of September, A.D. 1927, and is recorded in the Clerk's Office of Lewis & Clark County: "I certify that the above and foregoing is a true and correct copy of the record of the Deed herein referred to." Signed: N. W. Smith

J. S. Dunham
County Recorder

SD
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

Type of well

Equipment used

Water Use

*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>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>From (feet)</td>
</tr>
<tr>
<td>6'</td>
</tr>
<tr>
<td>25'</td>
</tr>
<tr>
<td>30'</td>
</tr>
<tr>
<td>120'</td>
</tr>
</tbody>
</table>

---

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.

Top of Ground

<table>
<thead>
<tr>
<th>Press (Fax)</th>
<th>To (Fax)</th>
</tr>
</thead>
<tbody>
<tr>
<td>28'</td>
<td>105'</td>
</tr>
<tr>
<td>125'</td>
<td>105'</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 2804 Harvard Butte, Montana 59701

LICENSE NO. 8

Show exact depth of bottom: 133
WATER WELL LOG

Owner: Lawrence G. Galmer  Address: Ft. I. Helena
Driller: Bruce Lindsey  Address: Clancy, Mont.
Date Started: May 23, 1958  Date Completed: May 26, 1958

Location: Sec. T. R.  4 sec.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Drill</th>
</tr>
</thead>
</table>

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

Casing:  
- 0 ft. to 40 ft.  Type:  Size: 6 x 10
- [ ] ft. to [ ] ft.  Type:  Size: 
- [ ] ft. to [ ] ft.  Type:  Size: 
- Perforated or Screened:  to ft.  to ft.

Type of screen or perforations: 

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

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

Pumping water level:  feet at 15-20 gal. per min.

How tested:  Bailed

Length of test: 

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

Pump at 5 ft. of bottom
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Basement</td>
</tr>
<tr>
<td>2 - 14</td>
<td>Large gravel + sand</td>
</tr>
<tr>
<td>14 - 28</td>
<td>Surface peaty</td>
</tr>
<tr>
<td>28 - 35</td>
<td>Very tight gravel + clay</td>
</tr>
<tr>
<td>35 - 40</td>
<td>Clay</td>
</tr>
<tr>
<td>40 - 42</td>
<td>Hard pan</td>
</tr>
<tr>
<td></td>
<td>Tight gravel + sand + water</td>
</tr>
</tbody>
</table>
# Water Well Log

**Owner:**

**Driller:**

**Date Started:** 12-30-59  
**Date Completed:** 12-29-59

**Location:** Sec. __ T. __ R. __ sec., __

**Type of Well:** Drilled  
**Equipment Used:** Churn drill

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

**Casing:**
- Art. ft. to 6 ft.  
- Type: ____________________________  
- Size: ____________________________
- Shank: ____________________________

**Perforated or Screened:**
- Ft. to ft.  
- Type: ____________________________  
- Size: ____________________________

**Static Water Level, for non-flowing well:** ______ feet.

**Shut-in Pressure, for flowing well:** ______ lbs./sq. in. on: ______ (date)

**Pumping Water Level:** ______ feet at ______ gal. per min.

**How Tested:** __________

**Length of Test:** 3 hours

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

---

(over)
# Water Well Log

**Owner:** Phillips Mining Inc.  
**Address:** Helena  
**Driller:** Walter Rabe  
**Address:** Helena  
**Date Started:** 12-20-59  
**Date Completed:** 12-24-59  
**Location:** Sec. 40, T. 16 R. 44 sec.

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Equipment Used</th>
<th>Casing:</th>
<th>Type:</th>
<th>Size</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravel pack</td>
<td>Chalk well</td>
<td>ft to 68 ft</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Water use:** Industrial  
**Other:** Drainage

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

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

**Pumping:** 40-50 feet at 45 gal per min.

**How tested:** Dagger

**Length of test:** 3 hours

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

---

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 14</td>
</tr>
<tr>
<td>From 14</td>
<td>To 68</td>
</tr>
<tr>
<td>From 68</td>
<td>To 67</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

 счет заявки 1. Место расположения (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:
Housing

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

4. The amount of groundwater claimed (in miner’s inches or gallons per minute):
3,000 per Day

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 Jet Pump

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

8. The depth of water table:
35 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
Drilled 4-in. steel pipe
50 ft. deep

10. The estimated amount of groundwater withdrawn each 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:

Here

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 this _ day of June, _ A.D. 19__ at _ o'clock, _ min. past

Recorded of Lewis & Clark
County, State of Montana

[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:** John M. Sanderson  
**Address:** 25 John H.Mess Road  
**File:** 231548  
**Date Well Started:** May 5 - 72  
**Completed:** Sept 72  
**Type of Well:** Drilled  
**Equipment Used:** Churn  
**Water Use:** Domestic  
**Use:** Garden/Lawn  

---

**ESTIMATED ANNUAL WITHDRAWAL**  

<table>
<thead>
<tr>
<th>Diameter of Hole</th>
<th>Rate and Volume of Outputs</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>110 ft.</td>
<td>90 gallons per minute</td>
<td></td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Press (Feet)</td>
</tr>
<tr>
<td>-------------</td>
</tr>
<tr>
<td>0.0</td>
</tr>
<tr>
<td>5.0</td>
</tr>
<tr>
<td>12.0</td>
</tr>
<tr>
<td>55.0</td>
</tr>
<tr>
<td>80.0</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.:** 272  
**County:** Lewis

---

**Static water level:** 60 ft.  
**Pumping water level:** 15 ft.  
**Power:** 3 HP  
**Remarks:** Gravel packing, cementing, packers, type of shut-off.
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Shepard

1. Joseph E. Shepard
   (Name of Appropriator)
   at 14111 Olmsted Ave
   (Address)
   (Town)

   County of Chouteau
   Estado Montana

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

   ![Map Diagram]

   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:

   Water for

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

   July 1, 1956

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

   Unknown

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

   Unknown

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

   Unknown

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

   Unknown

8. The depth of water table:

   Unknown

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

   Unknown

10. The estimated amount of groundwater withdrawn each year:

   Unknown

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

   Unknown

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

   Unknown

Signature of Owner:

Joseph E. Shepard

Date: June 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
<table>
<thead>
<tr>
<th>Date</th>
<th>Indexed</th>
<th>Recorded</th>
<th>Compared</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/15/18</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STATE OF MONTANA**

**COUNTY OF LEWIS & CLARK**

I hereby certify that the action in
above was filed in the office on
the above date, and is a true copy of
the original. I am the County Recorder
of the records of Lewis & Clark
County, State of Montana.

[Signature]

County Recorder

[Signature]

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: State Parks
Address: Helena, Mont.

Date of completion: Oct. 16, 1968
Type of well: Drilled
Equipment used: Churn drill

State Water Conservation Board

Depth of water encountered: 66 feet

Indicate on the diagram the character and thickness of the different strata and height to which the water rises in the well.

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

Show exact depth of bottom.

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

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

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
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner:          Address: Delano, Mont.
                Robert Price  Address: Clancy, Mont.

Date of Notice of appropriation of groundwater: July 29, 1966
Date well started: July 29, 1966
Date completed:  July 31, 1966

Type of well:  Drilled

Equipment used:    Seen drill
(Dig, Telven, bored or drilled)
(Churn drill, rotary or other)

Water use:  Domestic
Municipal
Stock
Irrigation
Industrial
Drainage
Other

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cement</th>
<th>Pumping Water Level</th>
<th>Shut-in Pressure for Flowing Well</th>
<th>Discharge in gal. per min. of flowing well</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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

Driller

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

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

Driller's License Number

Driller's Signature

File No. 2

Countvl Clerk

11-13-1966

GW 1

Approved Stock Form—State Publishing Co., Helena, Mont.—22b

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, tissues copy to be
retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be
returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: [Name]
Address: [Address]

Driller: A. F. WELCH
Address: HELENA

Date of Notice of appropriation of groundwater: [Date]

Date well started: MAY 27
Date completed: JUNE 10

Type of well: DRILLED
Equipment used: CABLE Tools

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 Cables</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/8</td>
<td>6 3/8</td>
<td>0</td>
<td>155</td>
<td>14.0</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 75 feet.

Shut-in Pressure for Flowing Well: N.O.

Pumping Water Level: 155 feet at 20 gal. per minute.

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

How Tested: BAILEY

Length of Test: 2 HRS

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

--- (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).

---

[Continue on reverse side]

File No. [File No.]

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, third 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: [License Number]
Driller's Signature: [Signature]

[Signature]
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office
this 3rd day of July,
A.D. 19
O'clock P.M.

County, State of Montana

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

DEVELOPED AFTER JANUARY 1, 1969
(Under Chapter 237, Montana Session Laws, 1961)

Owner:Orval F. Thomas
Address: 16 Sorenson Road, Montana

Driller: Price & Lindsay
Address: Clancy, Montana

Date of Notice of appropriation of groundwater:________________________

Date well started:________________________ Date completed:________________________

Type of well: Drilled (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 casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 - 15 Ft. Gravel</td>
<td>6 Inch 17 Lb.</td>
<td>0</td>
<td>15 Ft.</td>
<td>N</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 5 feet
Shut-in Pressure for flowing well:________________________
Pumping Water Level:________________________ feet at________________________ gal. per minute.
Discharge in gal. per min. of flowing well:________________________

How Tested: Driller
Length of Test: 2 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.

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, these copies to be retained by driller.

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

Driller's License Number

Driller's Signature

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

Irrigate Yard

41, 522
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 18th day of April, 1880, at 10:30 o'clock A.M.

[Signature]

County Recorder

Rec'd

[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.本人 Signature: T. Trusan
   Name: T. Trusan
   Address: 100, Helena, Mont
   (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:
   Domestic land gardening

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1910

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1910 hand dug 1943 drilled deeper

8. The depth of water table:
   7 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:
   4 inch casing

10. The estimated amount of groundwater withdrawn each year:
    100,000.00

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

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

   Signature of Owner:
   Date: 12-31-47

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

[Date]

[Time]

of [Day, Month and Year]

[Signature]

Records and Deeds Clerk

[Government Title]

[Name]

[Title]

Comptroller
Notice of Completion of Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: 
Address: 
Driller: 
Address:  
Date of Notice of Appropriation of Groundwater: December 27, 1963
Date well started: December 27, 1963
Date completed: December 12, 1963
Type of well: Drilled
Equipment Used: Churn drill
Water Use: Domestic

<table>
<thead>
<tr>
<th>Strata</th>
<th>Character</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>Clay</td>
<td>Shale</td>
</tr>
<tr>
<td>Sand</td>
<td>Gravel</td>
<td>Rock</td>
</tr>
<tr>
<td>Depth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feet</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 20 feet
Shut-in Pressure for Flowing Well: 150 feet
Pumping Water Level: 45 feet at 15 gal. per minute
Discharge in gal. per min. of flowing well: 
How Tested: with pump
Length of Test: 
Remarks: (Gravel packing, cementing, packers, type of shut off, location of piers of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number
Driller's Signature

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

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

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