<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Some top soil &amp; broken sharp gravel clay bound</td>
</tr>
<tr>
<td>11</td>
<td>Gray colored decomposed lime stone</td>
</tr>
<tr>
<td>56</td>
<td>Alternated shallow strata of firm &amp; soft, gray limestone clay</td>
</tr>
<tr>
<td>79</td>
<td>Brown firm limestone clay</td>
</tr>
<tr>
<td>100</td>
<td>Firm white decomposed limestone</td>
</tr>
<tr>
<td>105</td>
<td>Very firm white decomposed limestone, fairly free of clay</td>
</tr>
</tbody>
</table>
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 drills; 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: Helena, San - Gravel

Address: 801 N 7th St

Helena, Mont

Date well started: May 1962

GW 1 10 33 9 12

Type of well: Drill

Equipment used: Churn drill

Water Use: Domestic

Industrial

Describe: Gravel packing, cementing

USE: Irrigation

Estimate annual withdrawal: 4,800,000 gal.

Top of Ground

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

Perforations

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>95</td>
</tr>
</tbody>
</table>

Static water level: 5 0 ft.

Pumping water level: 80 ft.

at 50 gal. per minute, measured minutes after pumping begun.

*Measured from ground level.

Well developed by for hours.

Power: Electric Pump: 3 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: Box 797

Helena, Mont

LICENSE NO:

Show exact depth of bottom:

54927
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 27th day of April, A.D. 1972 at 10:00 a.m. in the office of the County Clerk of the County of Lewis & Clark, State of Montana.

[Signature]

County Clerk

2:00
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 filled 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: Helena Sand & Gravel

Address: Box 217

File: 286676

Date well started: Aug 1962

GW1: 10.42 ft M

Type of well: Drill

Equipment used: Churn

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: 5,000,000

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

NE. 1/4 Sec. 36, T. 11 N., R. 3 E.

Power: Electric Pump: 3 HP

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

Driller's Signature: 

Driller's Address: Box 797

LICENSE NO: 100

Show exact depth of bottom

54835
STATE OF INDIANA
COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in my office on the _______________ day of _______________, A.D. ____________ at ___________ o'clock ___________ time.

Records in the office of County Clerk County, State of Indiana

[Signature]
County Clerk

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

**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, 1969

(Under Chapter 227 Montana Session Laws, 1961, as amended)

**Owner:** Donna S. Jones  
**Address:** Zane Brooks, Helena

**Driller:** Walter Kidduck  
**Address:** Helena, Montana

Date of Notice of appropriation of groundwater: **Sept. 1, 1959**  
Date completed: **Sept. 10, 1959**

**Type of well:** Drilled  
**Equipment used:** Chisel Drilling

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

**Static Water Level for non-flowing well:** 88 feet

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

**Pumping Water Level:** 300 feet at 30 gal per minute.

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

**How Tested:** Pump  
**Length of Test:** 10 Days

**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).

---

**Perforated at 93, 118, 135 ft.**

**making a gain of 10 gal. a mln.**

---

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

---

**Shut-in Pressure for Flowing Well**

---

**Pumping Water Level:** 300 feet at 30 gal per minute.

---

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

---

**How Tested:** Pump

---

**Length of Test:** 10 Days

---

**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).

---

**Show exact depth of bottom.**

153 ft.

---

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, state otherwise the form will be returned.

---

**Driller's License Number:** 499 49

---

**Driller's Signature:**

---

**Date:** 12/19/1959
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.

---

**Date well started:** JUNE 2, 1971

**Completed:** JUNE 9-71

**Owner:** GLENN S. JONES

**For Administrator's Use:**

**Address:** 2996 PROSPECT, HELENA, MONT.

**Ty of well:** DRILLED

**Equipment used:** CABLE TOOLS

**Water Use:**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

**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>Start Date</th>
<th>End Date</th>
<th>Flow Rate</th>
<th>Depth</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 1/4</td>
<td>0</td>
<td>155</td>
<td>135</td>
<td>145, 120, 130</td>
</tr>
</tbody>
</table>

**Static water level:** 75 ft.

**Pumping water level:** 93 ft.

at 70 gallons per minute, measured 4 hours after pumping began.

**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. WELCH

**Driller's Address:** 5920 MONT. AVE.

---

**License No. 102:** HELENA, MONT.

**Top of Ground (feet above sea level):**

- 0 - 9: SOIL
- 9 - CLAY
- 1.9 - CLAY & SAND
- 7.9 - GRAVEL
- 9.5 - WATER 36 GAL MIN.
- 11.0 - HARD PAN CLAY
- 14.2 - WATER
- 15.1 - CLAY MAKE LITTLE WATER AT 150 FT
- 153.1 - LIME ROCK WAT.
- 150.7 - LIME ROCK WAT.
- 150.7 - LIME ROCK WAT.

---

**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.**

---

**Driller's Log:**

Show exact depth of bottom.

---

48723
<table>
<thead>
<tr>
<th>Owner</th>
<th>FRED A. KOHL</th>
<th>Address</th>
<th>603 BROCKEN RIDGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>PRICE x LINDSAY</td>
<td>Address</td>
<td>CLANCY MONT.</td>
</tr>
<tr>
<td>Date Started</td>
<td>MARCH 8TH, 57</td>
<td>Date Completed</td>
<td>MAR. 17TH, 57</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 10N, T. 3W, R. 11 sec.</td>
<td>Block 21</td>
<td>CITY PK.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>DRILLED</th>
<th>Equipment used</th>
<th>DRILLING RIG.</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>140 ft to BOTTOM ft</th>
<th>Type</th>
<th>STEEL</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
<td></td>
</tr>
<tr>
<td>Casing:</td>
<td>ft. to ft.</td>
<td>Type</td>
<td>Size</td>
<td></td>
</tr>
</tbody>
</table>

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

| Type of screen or perforations | 6 IN. to 15 IN. in. | every 6 IN. |

Static Water level, for non-flowing well: | 82 ft | GROUND | 82 ft. |

Shut-in pressure, for flowing well: | | | |

Pumping water level: | 150 ft | feet at | 14 - 16 gal. gal. per min. |

How tested: | BAILEY |

Length of test: | |

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

<table>
<thead>
<tr>
<th>Remarks:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Remarks:</td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td></td>
</tr>
</tbody>
</table>

8-
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 10</td>
<td>Top soil - Clay - Sharp Gravel</td>
</tr>
<tr>
<td>10 – 25</td>
<td>White Limestone Clay</td>
</tr>
<tr>
<td>25 – 90</td>
<td>Alternate Shallow Stratahs - Firm x soft blown Limestone Clay</td>
</tr>
<tr>
<td>90 – 140</td>
<td>Alternate Shallow Stratahs - Firm x soft Limestone Clay</td>
</tr>
<tr>
<td>140 – 200</td>
<td>Hit Gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER
Salem

1. Bark & Virginia C. Nelson
   (Name of Appropriaor)
of 101 Stanley Rd.
   (Address) (Town)

County of ____________________________ State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continued: ___ to __
   Sept. 1960

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

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 and 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:
    ________________________________________________________________
    ___________________ ft. clay and gravel
    ___________________ ft. shale clay
    ___________________ ft. shaly rock and hard broken up
    ___________________ ft. hard red shale

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 Appropriaor.
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  
| SS. 

I hereby certify that the within instrument was filed in my office on the 14th day of August, A.D. 1963, at 10 o'clock A.M., and is a true copy thereof.

Records of Lewis & Clark County, State of Montana.

[Signature]
County Recorder

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

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

JACK E. ROGERS 1005 STANLEY
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: September 1954 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 17 gallons - capacity

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: 1961

8. The depth of water table: 16 feet from bottom

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: Not available

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

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

Signature of Owner: Jack E. Rogers
Date:

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

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

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

I hereby certify that the within instrument was filed in my office on
the 14th day of December, A.D., 1963 at 4:30 o'clock p.m., and
is a true copy of the instrument filed
Records of Lewis & Clark
County, State of Montana.

SIGNED: "DONALD L. ROSS"
County Recorder

By: "CARMINE C. ARMEL"
Deputy

"2:00"
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater
Date well started
Date Completed
Type of well
Equipment Used

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

<table>
<thead>
<tr>
<th>Size of Defined Hole</th>
<th>Size and Weight of Packing</th>
<th>Flow</th>
<th>Test</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>11&quot;</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...
How Tested...
Length of Test...

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

Indicate location of well and place of use, if possible. Each 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.
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  

I hereby certify that the within instrument was filed in my office on the 22nd day of August, 1979, at 10:30 o'clock A.M., and was recorded at the same time by me.

[Signature]
Deputy

[Date]
Declaration of Vested Groundwater Rights
(Under Chapter 227, Montana Session Laws, 1961)

1. Roger Everett Dull, of Helena, MT
   (Name of Appropriator)
   (Address)
   (Town)
   County of
   State of Montana

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

2. The beneficial use on which the claim is based
   Domestic & Business

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   Aug 1956
   Continuous

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

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

8. The depth of water table
   100 ft

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

10. The estimated amount of groundwater withdrawn each year
    100,000 Gal per yr

11. The log of formations encountered in the drilling of each well if available
    Clay & sandstone all the way to water

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

Signature of Owner

Date 12/30/63

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

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

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

36238
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 27th day of __________, A.D. 1967, at 8:00 o'clock A.M.,
Records of Lewis & Clark County, State of Montana

[Signature]
County Recorder

152 436
**STATE OF MONTANA**
**Administrator of Groundwater Code**
**Office of State Engineer**

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

**Larson Corporation**, 1016 Billings Ave., 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:

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larson Corporation</td>
<td>1016 Billings Ave., Helena</td>
<td>Helena</td>
</tr>
</tbody>
</table>

#### 2. The beneficial use on which the claim is based
*Industrial use and domestic.*

#### 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **December 17, 1961.**
**Used every year.**

#### 4. The amount of groundwater claimed (in terms of volume or gallons per minute). **500 gallons per minute.**

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

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

#### 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **December 10, 1961. Finished December 17, 1961.**

#### 8. The depth of water table. **60 ft. (depth of wall 100 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. **Location of well, 14th Gallatin Street on E Lot 7, Block 27, W.P. addition, City of Helena, Montana. Drilled well, steel liner, size 6 in. casing and 100 ft. deep.**

#### 10. The estimated amount of groundwater withdrawn each year. **2,190,000 barrels (50 gal. barrels).**

#### 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**

**Date** December 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
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 7th day of June, A.D. 19--.

[Signature]
County Clerk

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

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

1. Larson Corporation of Helena
   (Address) (Town)
   County of Lewis and Clark
   State of Montana

   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

   3. Date or approximate date of earliest beneficial use: 1925. Use has been continuous since.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 33.23 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: has a power driven water pump installed in well casing.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1925. Exact data of commencement and completion of construction of well no longer available.

   8. The depth of water table: unknown, approximately 100 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: 8" casing - 10' feet deep.

   10. The estimated amount of groundwater withdrawn each year: 17,520,000 gallons.

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

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

   ATTEST:

   LARSON CORPORATION
   By: Signature of Owner
   President
   Date: 7/12/42

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

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

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

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

1. Name of Appropriator: Steven K. Davidson
   Address: 1200 Missouri Ave, Helena, MT

County of: Lewis
State of: Montana

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

2. The beneficial use on which the claim is based
   Water for farm use

3. Date or approximate date of earliest beneficial use; and how long the use had been continuous:
   Clam is based on farm use since 1960

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
   Irrigation is applied to farm lands owned by Steven K. Davidson

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   Water is withdrawn by deep well

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

8. The depth of water table
   About 45 feet

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Depth is 150 feet

10. The estimated amount of groundwater withdrawn each year
    About 1 million gallons

11. The log of formations encountered in the drilling of each well if available
    Clay, gravel, sand

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

Signature of Owner: Steven K. Davidson
Date: Dec 10, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the appropriator.
I hereby certify that the within instrument was filed in my office on the 11th day of June, A.D. 1973, at 1:50 p.m., post office No. 1, City of Helena, County of Lewis & Clark, State of Montana.

[Signature]

County Recorder

[Signature]

[Stamp]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1982
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Montana Highway Commission
Driller: Montana Highway Department

Date of Notice of appropriation of groundwater: 6/29/70
Date well started: June 18, 1970
Date completed: June 29, 1970

Type of well: Drilled
Equipment used: Churn drill, rotary or other
Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>38.0'</td>
<td>Dense, light brown, silty sand, with cobbles &amp; gravel.</td>
</tr>
<tr>
<td>45.0'</td>
<td>Very dense, reddish brown shales with white &amp; grey rhyolite; some sandy silt; water.</td>
</tr>
<tr>
<td>71.0'</td>
<td>Bottomed hole in very dense, reddish brown shales with white &amp; grey rhyolite; some sandy silt; water.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 148.8' feet
Pumping Water Level: 137.7' feet at 126 gal. per minute
Discharge in gal. per min. of flowing well 126 gal.

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

WATER ANALYSIS
- Ph: 7.8
- CO₂: None
- Phenothithal Alkalinity: 12.4 p.p.m. CaCO₃
- Methy Orange Alkalinity: 204.0 p.p.m. CaCO₃

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). Total Hardness: 256.0 p.p.m. CaCO₃ Total Solids: 482.0 p.p.m.

Noncorrosive but accumulating metal

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

Driller's License Number

Driller's Signature: [Signature]

Date: 4/17/79
Declaration of Vested Groundwater Rights

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. Susan P. Briggs, of 114 Oak St. 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 is for household consumption.

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) 15 - 20

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. 500,000 gallons.

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

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

Signature of Owner: Susan P. Briggs
Date: 3-31-1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Approporiator.
STATE OF MONTANA
BOUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in this office on the 3rd day of April, 1922, at 3:00 p.m., and
was recorded in the office of the Clerk of the District Court of the 1st Judicial District of Montana.

[Signature]
County Recorder

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

[Name]
(Name of Appropriator)

[Address]
(Address)

[State]
(State)

[County]
(County)

[Date]
(Date)

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

1. Vernon M. Reed & R. K. Hand
   (Name of Appropriator)
   of 1034 Prospect Ave., Helena
   (Address)
   (Town)

   County of Lewis & Clark
   State of Montana

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

   2. The beneficial use on which the claim is based: For Yard & Garden & Emergency use.

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

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

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

   Late 12 & 12 Block 5 of Looker Addition to the City of Helena

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

   Electric pump from well on Lot 12.

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

   8. The depth of water table: 60 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:

   Well with 6' Casing 50 Feet Deep. Perforated from 5' to 45'

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

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

   Clay & Gravel Formation all the way

   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:

   Well is located on Lot 12 of Block 5 of the Looker Addition to the City of Helena

   Which is on the SW of Section 30 Township 10 N., Range 3 W.

   Signature of Owner: Vernon M. Reed

   Date: December 7, 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 SS.

I hereby certify that the within instrument was filed in my office on the 9th day of April, A.D. 1965, at ___ min. past ___ o'clock ___ A.M., and recorded in Book ___ in Page ___ of the Records of Lewis and Clark County, State of Montana.

Sincerely,

County Recorder

By: __________________________
   Deputy
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **City:** East Helena  
   **County:** Lewis and Clark  
   **State:** Montana  
   **Name of Appropriator:** [Name]  
   **Address:** [Address]  
   **Date of Approximate Date of Earliest Beneficial Use:** [Date]

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 7-23-56 to 7-29-56; as needed for irrigation of lawns in summer, water in winter to warm regular water.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other works of withdrawal: 15 H.P. Electric pump at South Montana Avenue

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 7-13-56  
   7-29-56

8. The depth of water table: 65 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: 5" 1D Steel Pipe 170 ft.  
   7" 20 lb. new 5" liner 14 lb. new Steel perforation 36-40.  
   56ft.  
   56 perforation 36-41 ft.  
   5 ft. from 36 to 47 ft.  
   Static water level 37 ft.

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

11. The log of formations encountered in the drilling of each well if available: Top soil to large boulders to 25 ft.  
    Sand tight clay brown 20 ft.  
    White lime stone decomposed and some sand 125 to 170 ft.  
    Water at 26, 46 to 49, 46 to 100, 100 to 135, 135 to 170 ft. Static water level 37 ft.

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

**Signature of Owner:** [Signature]  
**Date:** 12-03-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK SS.
I hereby certify that the within instrument was filed in my office on
the 15th day of October, A.D. 1918, at 10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

151819

By:
Deedee

Notary Public
<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></td>
<td>GW02</td>
<td>20,3140</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>GW02</td>
<td>20,3181</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>GW04</td>
<td>131644</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>GW04</td>
<td>150362</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>GW04</td>
<td>152261</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>GW04</td>
<td>152482</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>GW02</td>
<td>233259</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>GW04</td>
<td>150107</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>GW02</td>
<td>157173</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>GW04</td>
<td>152241</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>GW04</td>
<td>151611</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>GW04</td>
<td>151609</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>GW04</td>
<td>151666</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>GW02</td>
<td>184067</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>GW02</td>
<td>207292</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>GW02</td>
<td>216724</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>GW02</td>
<td>191022</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
<td>GW02</td>
<td>191461</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td>GW02</td>
<td>177692</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>GW02</td>
<td>177692</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td>GW02</td>
<td>179066</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td></td>
<td>GW02</td>
<td>152037</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>37</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
<td>GW02</td>
<td>152635</td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
<td>--------------</td>
<td>----------------</td>
<td>---------</td>
</tr>
<tr>
<td>16</td>
<td>Drell Ranch Co.</td>
<td>Gw2</td>
<td>236520</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Rupegeat, R.</td>
<td>Gw2</td>
<td>222152</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Buehner, Harry</td>
<td>Gw2</td>
<td>213283</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Chastain, Carl F.</td>
<td>Gw2</td>
<td>191722</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Latham, Ben.</td>
<td>Gw2</td>
<td>230265</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>McVicker, Don.</td>
<td>Gw2</td>
<td>220581</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Melton, Charles &amp; Maxine J.</td>
<td>Gw2</td>
<td>203829</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Ransome, Frank A.</td>
<td>Gw2</td>
<td>229825</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Waggoner, James</td>
<td>Gw2</td>
<td>192322</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Thompson, Dikkensie H.</td>
<td>Gw4</td>
<td>175810</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Copeland, Thomas</td>
<td>Gw2</td>
<td>200228</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Drell Ranch Co.</td>
<td>Gw4</td>
<td>234654</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Dikkensie, Joe</td>
<td>Gw4</td>
<td>130769</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Dikkensie, Frank</td>
<td>Gw2</td>
<td>223076</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Johnson, Robert C.</td>
<td>Gw3</td>
<td>130265</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Lister, Jesse D.</td>
<td>Gw4</td>
<td>151805</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Drell Ranch Co.</td>
<td>Gw2</td>
<td>234519</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Bolte, J.</td>
<td>Gw2</td>
<td>232470</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Pfeffer, Max J.</td>
<td>Gw2</td>
<td>212326</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Roten, Maxene Shaley</td>
<td>Gw2</td>
<td>119781</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Chamberlin, E. G.</td>
<td></td>
<td>94456</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Chambliss, Floyd</td>
<td></td>
<td>94455</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Copsey, Bill &amp; Lela A.</td>
<td>Gw2</td>
<td>190267</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Chamberlain, Joe D.</td>
<td>Gw2</td>
<td>200164</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Clev, William R.</td>
<td>Gw2</td>
<td>234555</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>DePuy, Hersa</td>
<td>Gw2</td>
<td>220117</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Dikkensie, Agnes &amp; Henry Howard</td>
<td>Gw4</td>
<td>132022</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Bolkema, Elmer</td>
<td>Gw2</td>
<td>223351</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Hochbey, Stanley</td>
<td>Gw2</td>
<td>223177</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Agee, James C.</td>
<td>Gw2</td>
<td>225025</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Heers, Virgil</td>
<td>Gw2</td>
<td>223267</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Johns, Allen May</td>
<td>Gw2</td>
<td>227887</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Hunt, Bill</td>
<td>Gw2</td>
<td>212877</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Macket, Charles</td>
<td>Gw2</td>
<td>228451</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Korloch, Eder</td>
<td>Gw2</td>
<td>189237</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Kander, Eder</td>
<td>Gw2</td>
<td>230279</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Balfour, Frank C.</td>
<td>Gw2</td>
<td>235807</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Blunt, Wm. Harvey A.</td>
<td>Gw2</td>
<td>233413</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Hare, Frank P.</td>
<td>Gw2</td>
<td>227832</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Comer, J. B.</td>
<td>Gw2</td>
<td>152385</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Cost, William E &amp; Helen</td>
<td>Gw2</td>
<td>152387</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Hinkle, John C.</td>
<td>Gw2</td>
<td>150544</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Hulse, Frank E.</td>
<td>Gw2</td>
<td>157957</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Walfort, Harvey D.</td>
<td>Gw2</td>
<td>151034</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Stewart, Joel &amp; Ethel</td>
<td>Gw2</td>
<td>192650</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Beeley, Helen</td>
<td>Gw2</td>
<td>234568</td>
<td></td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
<td>Type of Form</td>
<td>County File No.</td>
<td>Remarks</td>
</tr>
<tr>
<td>------</td>
<td>----------------------</td>
<td>--------------</td>
<td>----------------</td>
<td>---------</td>
</tr>
<tr>
<td>33</td>
<td>Dill Ranch Co.</td>
<td>GW2</td>
<td>236519</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Smith Ranch Ltd.</td>
<td>GW4</td>
<td>129277</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Hagen. M.C.</td>
<td>GW2</td>
<td>233014</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Lelo J. Joseph</td>
<td>2</td>
<td>235167</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Leif Erickson
Address: Helena, Montana

Date of Notice of appropriation of groundwater: April 28, 1961
Date well started: April 16, 1960
Date completed: April 31, 1960

Type of well: Drilled
Equipment used: Churn Drill
(Dug, driven, bored or drilled)

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

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

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Water of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot; 6' 17&quot;</td>
<td>0 45</td>
<td>Rese</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 12 ft.
Shut-In Pressure for Flowing Well: 8 ft.
Pumping Water Level: 43 ft.
Discharge in gal. per min. of flowing well: 48 gal. per minute.

How Tested: Static
Length of Test: 4 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.

(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, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Date of Notice of appropriation of groundwater:

Date well started: May 23, 1969
Date completed: May 27, 1969

Type of well: drilled

Equipment used: submersible pump

Water use:
Domestic □
Municipal □
Stock □
Irrigation □
Industrial □
Drainage □
Other □

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

Static Water Level for non-flowing well

Shut-In Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

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).

County Clerk's Name

Driller's License Number

Driller's Signature
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Robert J. Simpson, of House 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:

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

   $W 1/4N Sec. 4 T61 N R20

   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:
   - Watering yard, garden, and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1917, continuous 1962

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

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:
   - Yard, garden, stock

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:
   - 1917, new pump

8. The depth of water table:
   - 45 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:
   - 12 ft. 5" screen, jet pump system

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: Robert J. Simpson
   Date: Dec. 11, 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 the 24th day of January, A.D. 1964, at 12:30 p.m., and recorded in book M.

Recorded in Lewis & Clark County, State of Montana.

John F.ansas
County Recorder

Date: 1/24/64
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Myers E. Allen
of Red A
Helena

County of
State of

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

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

2. Household use & irrigation

3. Date or approximate date of earliest beneficial use: 1959

4. The amount of groundwater claimed (in words or in gallons per minute):

   180 gallons per minute on house
   40 gallons per minute on homestead well
   (Claim water for irrigation 49 acres)

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

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

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

9. The date of commencement and completion of the construction of the well, well, or other works for withdrawal of groundwater: 1959

10. The estimated amount of groundwater withdrawn each year: 180 Acre feet

11. The type of formation encountered in the drilling of each well: Predominantly gravelly and cobble clean sand below 1 foot depth, with some thin clay and loamy strata.

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: Myers E. Allen
Date: Dec. 2, 1963

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

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

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(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:

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

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

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 filed in my office on the 21st day of March, 1969.

[Signature]

Deputy

[Signature]

Deputy

152261
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Cheryl Begeman 2707 Fillmore Helena
Name of Approprietor
State of Montana
County of Lewis & Clark
Address: 2707 Fillmore

I 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
   Floor, garden, pleasure, stock watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   April 1, 1962. Continued.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   150.0

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 Title

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

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

8. The depth of water table
   36

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   8 x 10 casing, 30' deep.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available
   8' - 36' Sand & gravel
   36' - 25' Beach, silty clay, sand, gravel
   25' - 0' Deep pelvic

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
   Measurements taken from bottom of pit.

Signature of Owner: Cheryl Begeman
Date: 2-31-63

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

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

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

I hereby certify that the within instrument was filed in my office on the 14th day of April, 1965, at 9:00 o'clock A.M., and recorded in the office of the County Recorder of Lewis & Clark County, State of Montana.

[Signature]

[Handwritten signature and notary stamp]
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: F. W. Weeks

Address: York Road, Moscow, Montana

Date well started: June 3, 1961, GW 1:35 p.m.

Date well completed: June 5, 1961

Type of well: Drilled

Equipment used: Churn

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: 10,000 gpcd

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rate of Water Difficulty</th>
<th>Time (min)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>1770</td>
<td>0</td>
<td>None</td>
</tr>
</tbody>
</table>

Static water level: 8 ft.

Pumping water level: 30 ft.

at 20 gallons per minute, measured 620 minutes after pumping began.

*Measured from ground level.

Well developed by Driller for 8 hours.

Power: Electric... Pump... 3/4 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: W. D. Weeks

Driller's Address: Moscow, Montana

LICENSE NO: 38

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

I hereby certify that the within instrument was filed in my office on the day of
A.D. 19__ at ____. min, past
and recorded on page __ of Book __.

[ Signature ]

233259
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: Jack L. Black
   Address: Helena Valley
   Town: (Address)
   County of Lewist (County)
   State of Montana (State)

   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 + Yard + Water

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

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

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

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

   8. The depth of water table: 24 FT.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6" X 14" CASING 6 FT. DEEP

   10. The estimated amount of groundwater withdrawn each year: (Amount)

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

   Gravel 11 ft. Gravel 2 ft. to 3 ft. Clay 10 ft. to 22 ft.

   Clay Sand Gravel 10 ft. 33 to 35 ft.

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

   Signature of Owner: Jack L. Black
   Date: 11-21-63

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

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

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

I hereby certify that the within instrument was filed in my office on the 15th day of July A.D. 1903 at 8 o'clock, A.M. in the 102nd year of the records of Lewis & Clark County, State of Montana.

By:

Secretary

County Recorder

2102
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Robert G. Black

**Driller:** Wesley Lindsay

**Address:** Address Address Address Address

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

Date well started... Date Completed...

**Type of well:** Drilled

**Equipment Used:** Churn

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

1. 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.

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

3. Show exact depth of bottom.

4. Static Water Level for non-flowing Well... feet.

5. Shut-in Pressure for Flowing Well...

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

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

8. How Tested: Bolster Length of Test...

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

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

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

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

I hereby certify that the within instrument was filed in this office on the 26th day of October, 1928.

By: John S. Allen

County Recorder

Norma Kelley

Indexed Launched Compared

151733
**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**  
Michigani

**Address**  
2356 South Rd

**Date well started**  
June 7, 1972

**Top of Ground**

<table>
<thead>
<tr>
<th>Strata</th>
<th>For Administrator's Use</th>
<th>Date for Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>Irrigated</td>
<td></td>
</tr>
<tr>
<td>5.18</td>
<td>Irrigated</td>
<td></td>
</tr>
<tr>
<td>18.6</td>
<td>Irrigated</td>
<td></td>
</tr>
<tr>
<td>35.38</td>
<td>Irrigated</td>
<td></td>
</tr>
<tr>
<td>29.51</td>
<td>Irrigated</td>
<td></td>
</tr>
</tbody>
</table>

**Type of well**  
Borehole

**Equipment used**  
Cherry

**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**  
80,000 gal

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Hole</th>
<th>Size and Depth of Hole</th>
<th>Flow (gal/min)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>11&quot; x 0</td>
<td>30</td>
<td>None</td>
</tr>
</tbody>
</table>

**Static water level**  
6 ft

**Pumping water level**  
20 ft

**Pumped at**  
gallons per minute measured 60 minutes after pumping began.

**Power Source**  
Pump

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

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

Each small square represents 40 acres.

**Driller's Signature**  
Clancy

**Driller's Address**  
Clancy

**License No.**  
38
I hereby certify that the above instrument was filed in my office on the day of 19_, at O'clock, AM.

(Handwritten Signature)

(Notary Public)

(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. DANTIS, H., WILSON
   (Name of Appropriator)
   (Address)
   (Town)

   County of: Teton
   State of: Montana

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

   2. The beneficial use on which the claim is based: Water
      for irrigation purposes

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July 1944

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

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Summer 1944

   8. The depth of water table: 10 + Average

   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:
      Open Pit wells
      Approx. 40' Access

   10. The estimated amount of groundwater withdrawn each year: 24,860 Miners inches

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

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

   Signature of Owner: 
   Date: 7-30-63

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

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

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

I hereby certify that the within instrument was filed in my office on the 10th day of January, 1963, at 7:45 a.m., post

Accords of Lewis & Clark
County, State of Montana

[Signature]

Notary Public

[Notary Public Seal]